Common Terminology Criteria for Adverse Events (CTCAE)

Version 5.0

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Introduction

The NCI Common Terminology Criteria for Adverse Events is a descriptive terminology which can be utilized for Adverse Event (AE) reporting. A grading (severity) scale is provided for each AE term.

SOC

System Organ Class (SOC), the highest level of the MedDRA¹ hierarchy, is identified by anatomical or physiological system, etiology, or purpose (e.g., SOC Investigations for laboratory test results). CTCAE terms are grouped by MedDRA Primary SOCs. Within each SOC, AEs are listed and accompanied by descriptions of severity (Grade).

CTCAE Terms

An Adverse Event (AE) is any unfavorable and unintended sign (including an abnormal laboratory finding), symptom, or disease temporally associated with the use of a medical treatment or procedure that may or may <u>not</u> be considered related to the medical treatment or procedure. An AE is a term that is a unique representation of a specific event used for medical documentation and scientific analyses. Each CTCAE v4.0 term is a MedDRA LLT (Lowest Level Term).

Grades

Grade refers to the severity of the AE. The CTCAE displays Grades 1 through 5 with unique clinical descriptions of severity for each AE based on this general guideline:

- **Grade 1** Mild; asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated.
- **Grade 2** Moderate; minimal, local or noninvasive intervention indicated; limiting age-appropriate instrumental ADL*.
- **Grade 3** Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of hospitalization indicated; disabling; limiting self care ADL**.
- **Grade 4** Life-threatening consequences; urgent intervention indicated.

Grade 5 Death related to AE.

A Semi-colon indicates 'or' within the description of the grade.

A single dash (-) indicates a Grade is not available. Not all Grades are appropriate for all AEs. Therefore, some AEs are listed with fewer than five options for Grade selection.

Grade 5

Grade 5 (Death) is not appropriate for some AEs and therefore is not an option.

Definitions

A brief Definition is provided to clarify the meaning of each AE term. A single dash (-) indicates a Definition is not available.

Navigational Notes

A Navigational Note is used to assist the reporter in choosing a correct AE. It may list other AEs that should be considered in addition to <u>or</u> in place of the AE in question. A single dash (-) indicates a Navigational Note has not been defined for the AE term.

Activities of Daily Living (ADL)

*Instrumental ADL refer to preparing meals, shopping for groceries or clothes, using the telephone, managing money, etc.

**Self care ADL refer to bathing, dressing and undressing, feeding self, using the toilet, taking medications, and not bedridden.

¹ CTCAE v5.0 incorporates certain elements of the MedDRA terminology. For further details on MedDRA refer to the MedDRA MSSO Web site (<u>https://www.meddra.org/</u>).

Table of Contents

Blood and lymphatic system disorders	3
Cardiac disorders	5
Congenital, familial and genetic disorders	11
Ear and labyrinth disorders	12
Endocrine disorders	14
Eye disorders	17
Gastrointestinal disorders	22
General disorders and administration site conditions	40
Hepatobiliary disorders	44
Immune system disorders	47
Infections and infestations	49
Injury, poisoning and procedural complications	64
Investigations	78
Metabolism and nutrition disorders	84
Musculoskeletal and connective tissue disorders	88
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	96
Nervous system disorders	97
Pregnancy, puerperium and perinatal conditions	107
Psychiatric disorders	
Renal and urinary disorders	
Reproductive system and breast disorders	116
Respiratory, thoracic and mediastinal disorders	123
Skin and subcutaneous tissue disorders	134
Social circumstances	141
Surgical and medical procedures	142
Vascular disorders	143

		Blood and lymphatic system	disorders		-
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Anemia	Hemoglobin (Hgb) <lln -="" 10.0<="" td=""><td>Hgb <10.0 - 8.0 g/dL; <6.2 -</td><td>Hgb <8.0 g/dL; <4.9 mmol/L;</td><td>Life-threatening</td><td>Death</td></lln>	Hgb <10.0 - 8.0 g/dL; <6.2 -	Hgb <8.0 g/dL; <4.9 mmol/L;	Life-threatening	Death
	g/dL; <lln -="" 6.2="" <lln<="" l;="" mmol="" td=""><td>4.9 mmol/L; <100 - 80g/L</td><td><80 g/L; transfusion indicated</td><td>consequences; urgent</td><td></td></lln>	4.9 mmol/L; <100 - 80g/L	<80 g/L; transfusion indicated	consequences; urgent	
	- 100 g/L			intervention indicated	
	-	-	od. Signs and symptoms of anemi	a may include pallor of the skin a	and mucou
membranes, shortness of breath	h, palpitations of the heart, soft s	systolic murmurs, lethargy, and fa	itigability.		
Navigational Note: -					
Bone marrow hypocellular	Mildly hypocellular or <=25%	Moderately hypocellular or	Severely hypocellular or >50 -	Aplastic persistent for longer	Death
	reduction from normal	>25 - <50% reduction from	<=75% reduction cellularity	than 2 weeks	
	cellularity for age	normal cellularity for age	from normal for age		
Definition: A disorder character	ized by the inability of the bone	marrow to produce hematopoiet	ic elements.		
Navigational Note: -					
Disseminated intravascular	-	Laboratory findings with no	Laboratory findings and	Life-threatening	Death
coagulation		bleeding	bleeding	consequences; urgent	
				intervention indicated	
Definition: A disorder character	ized by systemic pathological act	ivation of blood clotting mechani	isms which results in clot formation	on throughout the body. There is	an
increase in the risk of hemorrha	ge as the body is depleted of pla	telets and coagulation factors.			
Navigational Note: -					
Eosinophilia	>ULN and >Baseline	-	Steroids initiated	-	-
Definition: A disorder character	ized by laboratory test results th	at indicate an increased number	of eosinophils in the blood.		•
Navigational Note: -					
Febrile neutropenia	-	-	ANC <1000/mm3 with a single	Life-threatening	Death
-			temperature of >38.3 degrees	consequences; urgent	
			C (101 degrees F) or a	intervention indicated	
			sustained temperature of		
			>=38 degrees C (100.4		
			degrees F) for more than one		
			hour		
Definition: A disorder character	ized by an ANC <1000/mm3 and	a single temperature of >38.3 de	grees C (101 degrees F) or a susta	ined temperature of >=38 degre	es C (100.4
degrees F) for more than one ho	our.				
Navigational Note: -					
Hemolysis	Laboratory evidence of	Evidence of hemolysis and	Transfusion or medical	Life-threatening	Death
-	hemolysis only (e.g., direct	>=2 g decrease in hemoglobin	intervention indicated (e.g.,	consequences; urgent	
	antiglobulin test; DAT;		steroids)	intervention indicated	
	Coombs'; schistocytes;		, ,		
	COOMDS, SCHISLOCVLES.				
Definition: A disorder character	decreased haptoglobin)	at indicate widespread erythrocy	te cell membrane destruction		

		Blood and lymphatic system			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hemolytic uremic syndrome	-	-	Laboratory findings with	Life-threatening	Death
			clinical consequences (e.g.,	consequences, (e.g., CNS	
			renal insufficiency, petechiae)	hemorrhage or	
				thrombosis/embolism or	
				renal failure)	
Definition: A disorder characte	erized by a form of thrombotic mi	croangiopathy with renal failure, I	hemolytic anemia, and severe three	ombocytopenia.	
Navigational Note: -					
Leukocytosis	-	-	>100,000/mm3	Clinical manifestations of	Death
				leucostasis; urgent	
				intervention indicated	
Definition: A disorder characte	erized by laboratory test results th	hat indicate an increased number	of white blood cells in the blood.	1	ļ
Navigational Note: -					
Lymph node pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
Lymph node pain		instrumental ADL	ADL		
Definition: A disorder character	ا erized by a sensation of marked di			I	I
Navigational Note: -	enzed by a sensation of marked di	sconnore in a tympi node.			
Methemoglobinemia		>ULN	Poquiring urgent intervention	Life-threatening	Death
Methemoglobinemia	-	POLIN	Requiring urgent intervention	-	Death
Definitions A discussion shows to	 	 	 	consequences	I
	erized by laboratory test results th	hat indicate increased methemogi	obin in the blood.		
Navigational Note: -					
Thrombotic	-	-	Laboratory findings with	Life-threatening	Death
thrombocytopenic purpura			clinical consequences (e.g.,	consequences, (e.g., CNS	
			renal insufficiency, petechiae)	hemorrhage or	
				thrombosis/embolism or	
				renal failure)	
			mbocytopenic purpura, fever, ren	al abnormalities and neurologi	cal
abnormalities such as seizures	, hemiplegia, and visual disturban	ces. It is an acute or subacute con	dition.		
Navigational Note: -		-			
Blood and lymphatic system	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
disorders - Other, specify	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
	ļ.	I Contraction of the second		I Contraction of the second	I I
Definition: -					

Cardiac disorders						
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	
Aortic valve disease	Asymptomatic valvular	Asymptomatic; moderate	Symptomatic; severe	Life-threatening	Death	
	thickening with or without	regurgitation or stenosis by	regurgitation or stenosis by	consequences; urgent		
	mild valvular regurgitation or	imaging	imaging; symptoms controlled	intervention indicated (e.g.,		
	stenosis by imaging		with medical intervention	valve replacement,		
				valvuloplasty)		
Definition: A disorder chara	cterized by a defect in aortic valve f	unction or structure.				
Navigational Note: -						
Asystole	Periods of asystole; non-	-	-	Life-threatening	Death	
	urgent medical management			consequences; urgent		
	indicated			intervention indicated		
Definition: A disorder chara	cterized by a dysrhythmia without c	ardiac electrical activity Typical	v this is accompanied by cessation	of the numping function of the h	heart	
Navigational Note: -			y, this is accompanied by costation			
Atrial fibrillation	Asymptomatic, intervention	Non-urgent medical	Symptomatic, urgent	Life-threatening	Death	
	not indicated	intervention indicated	intervention indicated; device	consequences; embolus		
			(e.g., pacemaker); ablation;	requiring urgent intervention		
			new onset			
Navigational Note: - Atrial flutter	Asymptomatic, intervention	Non-urgent medical	Symptomatic, urgent	Life-threatening	Death	
Atrial flutter		_		_	Death	
	not indicated	intervention indicated	intervention indicated; device	consequences; embolus		
			(e.g., pacemaker); ablation	requiring urgent intervention	1	
	cterized by a dysrhythmia with orga	nized rhythmic atrial contraction	is with a rate of 200-300 beats per	minute. The rhythm disturbance	originates	
in the atria.						
0		· · · · ·				
Atrioventricular block	-	Non-urgent intervention	Symptomatic and	Life-threatening	Death	
Atrioventricular block	-	Non-urgent intervention indicated	incompletely controlled	consequences; urgent	Death	
Atrioventricular block	-		incompletely controlled medically, or controlled with	-	Death	
Atrioventricular block	-		incompletely controlled medically, or controlled with device (e.g., pacemaker); new	consequences; urgent	Death	
Atrioventricular block complete		indicated	incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset	consequences; urgent intervention indicated	Death	
Atrioventricular block complete Definition: A disorder chara	- cterized by a dysrhythmia with com	indicated	incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset	consequences; urgent intervention indicated	Death	
Atrioventricular block complete Definition: A disorder chara Navigational Note: -	cterized by a dysrhythmia with com	indicated plete failure of atrial electrical in	incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset	consequences; urgent intervention indicated	Death	
Atrioventricular block complete Definition: A disorder chara Navigational Note: - Atrioventricular block first	cterized by a dysrhythmia with com Asymptomatic, intervention	indicated plete failure of atrial electrical in Non-urgent intervention	incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset	consequences; urgent intervention indicated	Death	
Navigational Note: - Atrioventricular block first degree	cterized by a dysrhythmia with com Asymptomatic, intervention not indicated	indicated plete failure of atrial electrical in Non-urgent intervention indicated	incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset npulse conduction through the AV	consequences; urgent intervention indicated node to the ventricles.	-	
Atrioventricular block complete Definition: A disorder chara Navigational Note: - Atrioventricular block first degree Definition: A disorder chara	cterized by a dysrhythmia with com Asymptomatic, intervention not indicated cterized by a dysrhythmia with a de	indicated plete failure of atrial electrical in Non-urgent intervention indicated lay in the time required for the c	incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset npulse conduction through the AV	consequences; urgent intervention indicated node to the ventricles.	-	
Atrioventricular block complete Definition: A disorder chara Navigational Note: - Atrioventricular block first degree Definition: A disorder chara	cterized by a dysrhythmia with com Asymptomatic, intervention not indicated	indicated plete failure of atrial electrical in Non-urgent intervention indicated lay in the time required for the c	incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset npulse conduction through the AV	consequences; urgent intervention indicated node to the ventricles.	-	

		Cardiac disorder	s		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cardiac arrest	-	-	-	Life-threatening	Death
				consequences; urgent	
				intervention indicated	
Definition: A disorder chara	acterized by cessation of the pumping	g function of the heart.			
Navigational Note: -					
Chest pain - cardiac	Mild pain	Moderate pain; pain on	Pain at rest; limiting self care	-	-
		exertion; limiting	ADL; cardiac catheterization;		
		instrumental ADL;	new onset cardiac chest pain;		
		hemodynamically stable	unstable angina		
Definition: A disorder chara	acterized by substernal discomfort du	1 2 2	-	1	I
	nsider Cardiac disorders: Myocardial	•			
Conduction disorder	Mild symptoms; intervention	Non-urgent medical	Symptomatic, urgent	Life-threatening	Death
	not indicated	intervention indicated	intervention indicated	consequences	
Definition: A disorder chara	acterized by pathological irregularitie	1			ļ
Navigational Note: -					
Cyanosis	-	Present	-	-	-
Definition: A disorder char	acterized by a bluish discoloration of	the skin and/or mucous memb	ranes	1	1
Navigational Note: -					
Heart failure	Asymptomatic with	Symptoms with moderate	Symptoms at rest or with	Life-threatening	Death
	laboratory (e.g., BNP [B-	activity or exertion	minimal activity or exertion;	consequences; urgent	
	Natriuretic Peptide]) or		hospitalization; new onset of	intervention indicated (e.g.,	
	cardiac imaging abnormalities		symptoms	continuous IV therapy or	
			symptoms	mechanical hemodynamic	
				support)	
Definition: A disorder char	acterized by the inability of the heart	to nump blood at an adequate	volume to meet tissue metabolic r		i so only a
in elevation in the filling pr			volume to meet tissue metabolier	equilements, or, the ability to do	so only a
	ided use Cardiac disorders: Left ventr	icular systolic dysfunction: also	consider Cardiac disorders: Restric	tive cardiomyonathy Investigatio	ns·
jection fraction decreased					
eft ventricular systolic	-	_	Symptomatic due to drop in	Refractory or poorly	Death
lysfunction			ejection fraction responsive	controlled heart failure due to	2 00.00
			to intervention	drop in ejection fraction;	
				intervention such as	
				ventricular assist device,	
				intravenous vasopressor	
				-	
				support, or heart transplant indicated	
Dofinition: A disordar char	 actorized by failure of the left yestric	l la ta produce adequate output	I		I
	acterized by failure of the left ventric				
vavigational Note: Also co	nsider Investigations: Ejection fractio	n decreased.			

Cardiac disorders						
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade	
Mitral valve disease	Asymptomatic valvular	Asymptomatic; moderate	Symptomatic; severe	Life-threatening	Death	
	thickening with or without	regurgitation or stenosis by	regurgitation or stenosis by	consequences; urgent		
	mild valvular regurgitation or	imaging	imaging; symptoms controlled	intervention indicated (e.g.,		
	stenosis by imaging		with medical intervention	valve replacement,		
				valvuloplasty)		
	acterized by a defect in mitral valve for	unction or structure.			•	
Navigational Note: -		Comparison and incl	Currente mentio e mel	Life threetening	Death	
Mobitz (type) II	Asymptomatic, intervention	Symptomatic; medical	Symptomatic and	Life-threatening	Death	
atrioventricular block	not indicated	intervention indicated	incompletely controlled	consequences; urgent		
			medically, or controlled with	intervention indicated		
			device (e.g., pacemaker); new			
			onset			
	acterized by a dysrhythmia with relat		the block of an atrial impulse. Th	is is the result of intermittent fa	ilure of	
atrial electrical impulse cor	nduction through the atrioventricular	(AV) node to the ventricles.				
Navigational Note: -						
Nobitz type I	Asymptomatic, intervention	Symptomatic; medical	Symptomatic and	Life-threatening	Death	
	not indicated	intervention indicated	incompletely controlled	consequences; urgent		
			medically, or controlled with	intervention indicated		
			device (e.g., pacemaker)			
Definition: A disorder chara	acterized by a dysrhythmia with a pro	ogressively lengthening PR interva	I prior to the blocking of an atrial	impulse. This is the result of inte	ermittent	
failure of atrial electrical im	npulse conduction through the atriove	entricular (AV) node to the ventri	cles.			
Navigational Note: -						
Myocardial infarction	-	Asymptomatic and cardiac	Severe symptoms; cardiac	Life-threatening	Death	
					Death	
		enzymes minimally abnormal	enzymes abnormal;	consequences;	Death	
		enzymes minimally abnormal and no evidence of ischemic			Death	
		and no evidence of ischemic	hemodynamically stable; ECG	consequences; hemodynamically unstable	Death	
			hemodynamically stable; ECG changes consistent with		Death	
Definition: A disorder chara	acterized by gross necrosis of the my	and no evidence of ischemic ECG changes	hemodynamically stable; ECG changes consistent with infarction	hemodynamically unstable	Death	
	acterized by gross necrosis of the my	and no evidence of ischemic ECG changes	hemodynamically stable; ECG changes consistent with infarction	hemodynamically unstable		
Navigational Note: -	acterized by gross necrosis of the my	and no evidence of ischemic ECG changes ocardium; this is due to an interru	hemodynamically stable; ECG changes consistent with infarction ption of blood supply to the area	hemodynamically unstable		
Navigational Note: -	acterized by gross necrosis of the my	and no evidence of ischemic ECG changes ocardium; this is due to an interru Symptoms with moderate	hemodynamically stable; ECG changes consistent with infarction ption of blood supply to the area Severe with symptoms at rest	hemodynamically unstable Life-threatening	Death	
Navigational Note: -	acterized by gross necrosis of the my	and no evidence of ischemic ECG changes ocardium; this is due to an interru	hemodynamically stable; ECG changes consistent with infarction ption of blood supply to the area Severe with symptoms at rest or with minimal activity or	hemodynamically unstable Life-threatening consequences; urgent		
Definition: A disorder chara Navigational Note: - Myocarditis	acterized by gross necrosis of the my	and no evidence of ischemic ECG changes ocardium; this is due to an interru Symptoms with moderate	hemodynamically stable; ECG changes consistent with infarction ption of blood supply to the area Severe with symptoms at rest or with minimal activity or exertion; intervention	hemodynamically unstable Life-threatening consequences; urgent intervention indicated (e.g.,		
Navigational Note: -	acterized by gross necrosis of the my	and no evidence of ischemic ECG changes ocardium; this is due to an interru Symptoms with moderate	hemodynamically stable; ECG changes consistent with infarction ption of blood supply to the area Severe with symptoms at rest or with minimal activity or exertion; intervention indicated; new onset of	hemodynamically unstable Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or		
Navigational Note: -	acterized by gross necrosis of the my	and no evidence of ischemic ECG changes ocardium; this is due to an interru Symptoms with moderate	hemodynamically stable; ECG changes consistent with infarction ption of blood supply to the area Severe with symptoms at rest or with minimal activity or exertion; intervention	hemodynamically unstable Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical hemodynamic		
Navigational Note: - Myocarditis		and no evidence of ischemic ECG changes ocardium; this is due to an interru Symptoms with moderate activity or exertion	hemodynamically stable; ECG changes consistent with infarction ption of blood supply to the area Severe with symptoms at rest or with minimal activity or exertion; intervention indicated; new onset of	hemodynamically unstable Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or		
Vavigational Note: - Vyocarditis	acterized by gross necrosis of the myo	and no evidence of ischemic ECG changes ocardium; this is due to an interru Symptoms with moderate activity or exertion	hemodynamically stable; ECG changes consistent with infarction ption of blood supply to the area Severe with symptoms at rest or with minimal activity or exertion; intervention indicated; new onset of	hemodynamically unstable Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical hemodynamic		

CTCAE Term	Cardiac disorders							
	Grade 1	Grade 2	Grade 3	Grade 4	Grade			
Palpitations	Mild symptoms; intervention not indicated	Intervention indicated	-	-	-			
Definition: A disorder characte Navigational Note: -	erized by an unpleasant sensation	of irregular and/or forceful beating	ng of the heart.					
Paroxysmal atrial tachycardia	Asymptomatic, intervention	Non-urgent medical	Symptomatic, urgent	Life-threatening	Death			
	not indicated	intervention indicated	intervention indicated; ablation	consequences; incompletely controlled medically; cardioversion indicated				
disturbance originates in the a	erized by a dysrhythmia with abru Itria.	pt onset and sudden termination	of atrial contractions with a rate of	of 150-250 beats per minute. The	e rhythm			
Navigational Note: -					1			
Pericardial effusion	-	Asymptomatic effusion size small to moderate	Effusion with physiologic consequences	Life-threatening consequences; urgent intervention indicated	Death			
Definition: A disorder characte	erized by fluid collection within the	e pericardial sac, usually due to in	flammation.					
Navigational Note: -								
Pericardial tamponade	-	-	-	Life-threatening consequences; urgent intervention indicated	Death			
Definition: A disorder characte Navigational Note: -	erized by an increase in intraperica	ardial pressure due to the collection	on of blood or fluid in the pericard		I			
Pericarditis	Asymptomatic, ECG or	Symptomatic pericarditis	Pericarditis with physiologic	Life-threatening	Death			
	physical findings (e.g., rub)	(e.g., chest pain)	consequences (e.g.,	consequences; urgent				
	consistent with pericarditis		pericardial constriction)	intervention indicated				
Definition: A disorder characte	consistent with pericarditis		pericardial constriction)	intervention indicated				
Definition: A disorder character Navigational Note: -			pericardial constriction)	intervention indicated				
Navigational Note: -	consistent with pericarditis erized by irritation to the layers of	the pericardium (the protective s	pericardial constriction) ac around the heart).		Death			
Navigational Note: -	consistent with pericarditis erized by irritation to the layers of Asymptomatic valvular	the pericardium (the protective s	pericardial constriction) ac around the heart). Symptomatic; severe	Life-threatening	Death			
Navigational Note: -	consistent with pericarditis erized by irritation to the layers of Asymptomatic valvular thickening with or without	the pericardium (the protective s Asymptomatic; moderate regurgitation or stenosis by	pericardial constriction) ac around the heart). Symptomatic; severe regurgitation or stenosis by	Life-threatening consequences; urgent	Death			
Navigational Note: -	consistent with pericarditis erized by irritation to the layers of Asymptomatic valvular	the pericardium (the protective s	pericardial constriction) ac around the heart). Symptomatic; severe	Life-threatening consequences; urgent intervention indicated (e.g., valve replacement,	Death			
Navigational Note: - Pulmonary valve disease Definition: A disorder characte	consistent with pericarditis erized by irritation to the layers of Asymptomatic valvular thickening with or without mild valvular regurgitation or	the pericardium (the protective s Asymptomatic; moderate regurgitation or stenosis by imaging	pericardial constriction) ac around the heart). Symptomatic; severe regurgitation or stenosis by imaging; symptoms controlled	Life-threatening consequences; urgent intervention indicated (e.g.,	Death			
Navigational Note: - Pulmonary valve disease Definition: A disorder characte Navigational Note: -	consistent with pericarditis erized by irritation to the layers of Asymptomatic valvular thickening with or without mild valvular regurgitation or stenosis by imaging erized by a defect in pulmonary va	the pericardium (the protective s Asymptomatic; moderate regurgitation or stenosis by imaging Ive function or structure.	pericardial constriction) ac around the heart). Symptomatic; severe regurgitation or stenosis by imaging; symptoms controlled with medical intervention	Life-threatening consequences; urgent intervention indicated (e.g., valve replacement, valvuloplasty)				
Navigational Note: - Pulmonary valve disease Definition: A disorder characte	consistent with pericarditis erized by irritation to the layers of Asymptomatic valvular thickening with or without mild valvular regurgitation or stenosis by imaging	the pericardium (the protective s Asymptomatic; moderate regurgitation or stenosis by imaging	pericardial constriction) ac around the heart). Symptomatic; severe regurgitation or stenosis by imaging; symptoms controlled with medical intervention Symptomatic heart failure or other cardiac symptoms, responsive to intervention;	Life-threatening consequences; urgent intervention indicated (e.g., valve replacement,	Death			
Navigational Note: - Pulmonary valve disease Definition: A disorder characte Navigational Note: - Restrictive cardiomyopathy	consistent with pericarditis erized by irritation to the layers of Asymptomatic valvular thickening with or without mild valvular regurgitation or stenosis by imaging erized by a defect in pulmonary va	the pericardium (the protective s Asymptomatic; moderate regurgitation or stenosis by imaging Ive function or structure. Symptomatic without signs of heart failure	pericardial constriction) ac around the heart).Symptomatic; severe regurgitation or stenosis by imaging; symptoms controlled with medical interventionSymptomatic heart failure or other cardiac symptoms, responsive to intervention; new onset of symptoms	Life-threatening consequences; urgent intervention indicated (e.g., valve replacement, valvuloplasty) Refractory heart failure or other poorly controlled cardiac symptoms				

		Cardiac disorders			+
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Right ventricular dysfunction	Asymptomatic with	Symptoms with moderate	Severe symptoms, associated	Life-threatening	Death
	laboratory (e.g., BNP [B-	activity or exertion	with hypoxia, right heart	consequences; urgent	
	Natriuretic Peptide]) or		failure; oxygen indicated	intervention indicated (e.g.,	
	cardiac imaging abnormalities			ventricular assist device);	
				heart transplant indicated	
Definition: A disorder characte	rized by impairment of right vent	ricular function associated with I	ow ejection fraction and a decrea	se in motility of the right ventricu	ılar wall.
Navigational Note: -					
Sick sinus syndrome	Asymptomatic, intervention	Symptomatic, intervention	Symptomatic, intervention	Life-threatening	Death
-	not indicated	not indicated; change in	indicated	consequences; urgent	
		medication initiated		intervention indicated	
Definition: A disorder characte	rized by a dysrhythmia with alter	nating periods of bradycardia an	d atrial tachycardia accompanied	by syncope, fatigue and dizziness	
Navigational Note: -		,	, .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Sinus bradycardia	Asymptomatic, intervention	Symptomatic, intervention	Symptomatic, intervention	Life-threatening	Death
	not indicated	not indicated; change in	indicated	consequences; urgent	
		medication initiated		intervention indicated	
Definition: A disorder characte	rized by a dysrhythmia with a hea	1	nute that originates in the sinus n		1
Navigational Note: -					
Sinus tachycardia	Asymptomatic, intervention	Symptomatic; non-urgent	Urgent medical intervention	-	-
	not indicated	medical intervention	indicated		
	not malcated	indicated	indicated		
Definition: A disorder character	rized by a dysrhythmia with a hea		ı er minute that originates in the sir	us node.	1
Navigational Note: -					
Supraventricular tachycardia	Asymptomatic, intervention	Non-urgent medical	Symptomatic, urgent	Life-threatening	Death
	not indicated	intervention indicated	intervention indicated	consequences	Death
Definition: A disorder character			er minute that originates above th		I
Navigational Note: -	inized by a dysing tinna with a net				
Tricuspid valve disease	Asymptomatic valvular	Asymptomatic; moderate	Symptomatic; severe	Life-threatening	Death
	thickening with or without	regurgitation or stenosis by	regurgitation or stenosis;	consequences; urgent	Death
	mild valvular regurgitation or	imaging	symptoms controlled with	intervention indicated (e.g.,	
	stenosis	inaging	medical intervention	valve replacement,	
	stenosis		medical intervention	valvuloplasty)	
Definition: A disorder character	I rized by a defect in tricuspid valve	I a function or structure	I		I
	a defect in tricuspid valve				
Navigational Note: -		Non-wrent modical		Life threatening	Death
Ventricular arrhythmia	Asymptomatic, intervention	Non-urgent medical	Urgent intervention indicated	Life-threatening	Death
	not indicated	intervention indicated		consequences; hemodynamic	
		1	I	compromise	1
	rized by a dysrhythmia that origir	hates in the ventricles.			
Navigational Note: -					

		Cardiac disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ventricular fibrillation	-	-	-	Life-threatening consequences; hemodynamic compromise	Death
Definition: A disorder charact	terized by a dysrhythmia without d	iscernible QRS complexes due to	rapid repetitive excitation of myo	cardial fibers without coordinate	d
contraction of the ventricles.					
Navigational Note: -					
Ventricular tachycardia Definition: A disorder charact	- terized by a dysrhythmia with a hea	Non-urgent medical intervention indicated art rate greater than 100 beats pe	Symptomatic, urgent intervention indicated r minute that originates distal to	Life-threatening consequences; hemodynamic compromise the bundle of His.	Death
Navigational Note: -			5		
Cardiac disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: -	•	•		'	
Navigational Note: -					

Congenital, familial and genetic disorders						
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	
Congenital, familial and genetic disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated;	Life-threatening consequences; urgent intervention indicated	Death	
Definition: - Navigational Note: -			limiting self care ADL		Ι	

CTCAE Term ar pain Pefinition: A disorder characte lavigational Note: - xternal ear pain	Grade 1 Mild pain	Grade 2 Moderate pain; limiting	Grade 3 Severe pain; limiting self care	Grade 4	Grade
efinition: A disorder characte lavigational Note: -		would all pain, minung		-	_
lavigational Note: -		instrumental ADL	ADL		
lavigational Note: -	rized by a consation of marked dis			I	I
	enzed by a sensation of marked dis	connort in the ear.			
xternal ear pain	Mild agin	Madavata varias limitina	Course mains limiting calf care	_	-
	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
ftertet and alternation also are to	 	instrumental ADL	ADL		
	erized by a sensation of marked dis	scomfort in the external ear regio	n.		
lavigational Note: -					r
learing impaired	Adults enrolled on a	Adults enrolled on a	Adults enrolled on a	Adults: Decrease in hearing to	-
	Monitoring Program (on a 1,	Monitoring Program (on a 1,	Monitoring Program (on a 1,	profound bilateral loss	
	2, 4, 3, 6, and 8 kHz	2, 3, 4, 6, and 8 kHz	2, 3, 4, 6, and 8 kHz	(absolute threshold >80 dB HL	
	audiogram): Threshold shift of	audiogram): Threshold shift of	audiogram): Threshold shift of	at 2 kHz and above);	
	15 - 25 dB averaged at 2	>25 dB averaged at 2	>25 dB averaged at 3	nonservicable hearing	
	contiguous test frequencies in	contiguous test frequencies in	contiguous test frequencies in		
	at least one ear;	at least one ear;	at least one ear; therapeutic	Pediatric: Audiologic	
			intervention indicated;	indication for cochlear	
	Adults not enrolled on a	Adults not enrolled on a		implant; > 40 dB HL (i.e., 45	
	Monitoring Program:	Monitoring Program: Hearing	Adults not enrolled on a	dB HL or more); SNHL at 2 kHz	
	Subjective change in hearing	loss with hearing aid or	Monitoring Program: Hearing	and above	
	in the absence of	intervention not indicated;	loss with hearing aid or		
	documented hearing loss;	limiting instrumental ADL;	intervention indicated;		
			limiting self care ADL;		
	Pediatric (on a 1, 2, 3, 4, 6,	Pediatric (on a 1, 2, 3, 4, 6,			
	and 8 kHz audiogram):	and 8 kHz audiogram):	Pediatric (on a 1, 2, 3, 4, 6,		
	Threshold shift >20 dB	Threshold shift >20 dB at 4	and 8 kHz audiogram):		
	hearing loss (HL) (i.e., 25 dB	kHz in at least one ear	Hearing loss sufficient to		
	HL or greater); sensorineural		indicate therapeutic		
	hearing loss (SNHL) above 4		intervention, including		
	kHz (i.e., 6 or 8 kHz) in at least		hearing aids; threshold shift		
	one ear		>20 dB at 2 to < 4 kHz in at		
			least one ear		
efinition: A disorder characte	rized by partial or complete loss o	f the ability to detect or understa	nd sounds resulting from damage	e to ear structures.	
lavigational Note: -					
Aiddle ear inflammation	Serous otitis	Serous otitis, medical	Mastoiditis; necrosis of canal	Life-threatening	Death
		intervention indicated	soft tissue or bone	consequences; urgent	
				intervention indicated	

		Ear and labyrinth disord	lers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Tinnitus	Mild symptoms; intervention	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	not indicated	instrumental ADL	self care ADL		
Definition: A disorder characte	rized by noise in the ears, such as	ringing, buzzing, roaring or clicki	ng.		
Navigational Note: -					
Vertigo	Mild symptoms	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
		instrumental ADL	self care ADL		
Definition: A disorder characte	rized by a sensation as if the exte	rnal world were revolving around	the patient (objective vertigo) or	as if he himself were revolvin	g in space
(subjective vertigo).					
Navigational Note: -					
Vestibular disorder	-	Symptomatic; limiting	Severe symptoms; limiting	-	-
		instrumental ADL	self care ADL		
Definition: A disorder characte	rized by dizziness, imbalance, nau	usea, and vision problems.			
Navigational Note: -					
Ear and labyrinth disorders -	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
Other, specify	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: -				1	
Navigational Note: -					

		Endocrine disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
drenal insufficiency	Asymptomatic; clinical or	Moderate symptoms; medical	Severe symptoms;	Life-threatening	Death
	diagnostic observations only;	intervention indicated	hospitalization indicated	consequences; urgent	
	intervention not indicated			intervention indicated	
efinition: A disorder characte	erized by the adrenal cortex not pr	roducing enough of the hormone	cortisol and in some cases, the ho	ormone aldosterone. It may b	e due to a
isorder of the adrenal cortex	as in Addison's disease or primary	adrenal insufficiency.			
lavigational Note: -					
Cushingoid	Mild symptoms; intervention	Moderate symptoms; medical	Severe symptoms, medical	-	-
	not indicated	intervention indicated	intervention or hospitalization		
			indicated		
Pefinition: A disorder characte	erized by signs and symptoms that	resemble Cushing's disease or sy	ndrome: buffalo hump obesity, st	triations, adiposity, hypertens	ion, diabetes
nd osteoporosis, usually due *	to exogenous corticosteroids.				
lavigational Note: -					
Delayed puberty	-	No breast development by	No breast development by	-	-
		age 13 yrs for females; testes	age 14 yrs for females; no		
		volume of <3 cc or no Tanner	increase in testes volume or		
		Stage 2 development by age	no Tanner Stage 2 by age 16		
		14.5 yrs for males	yrs for males; hormone		
			replacement indicated		
Definition: A disorder characte	erized by unusually late sexual ma	turity.		1	I
lavigational Note: -		,			
Growth accelerated	-	>= +2 SD (standard deviation)	-	-	-
		above mid parental height or			
		target height			
efinition: A disorder characte	erized by greater growth than exp		I	1	I
lavigational Note: -					
lyperparathyroidism	Mild symptoms; intervention	Moderate symptoms; medical	-	-	_
	not indicated	intervention indicated			
efinition: A disorder characte	erized by an increase in production		arathyroid glands. This results in	hypercalcemia (abnormally h	igh levels of
alcium in the blood).	······ ··· ····· ·····				
lavigational Note: -					
lyperthyroidism	Asymptomatic; clinical or	Symptomatic; thyroid	Severe symptoms; limiting	Life-threatening	Death
	diagnostic observations only;	suppression therapy	self care ADL; hospitalization	consequences; urgent	Death
	intervention not indicated	indicated; limiting	indicated	intervention indicated	
		instrumental ADL	malcated		
			1		
ofinition: A disorder character	erized by excessive levels of thyroi	1	causes include an everactive thy	roid gland or thuroid harmon	a overdese

		Endocrine disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hypoparathyroidism	Asymptomatic; clinical or	Moderate symptoms; medical	Severe symptoms; medical	Life-threatening	Death
	diagnostic observations only;	intervention indicated	intervention or hospitalization	consequences; urgent	
	intervention not indicated		indicated	intervention indicated	
Definition: A disorder charac	terized by a decrease in production	of parathyroid hormone by the p	arathyroid glands.		
Navigational Note: -					
Hypophysitis	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: A disorder charac	terized by inflammation and cellula	r infiltration of the pituitary gland		•	·
Navigational Note: -	,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Hypopituitarism	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: A disorder charac	ا terized by a decrease in production	of hormones from the nituitary s		I	I
Navigational Note: -		of normones norm the pitultary g			
Hypothyroidism	Asymptomatic; clinical or	Symptomatic; thyroid	Severe symptoms; limiting	Life-threatening	Death
nypotnyroldisin	diagnostic observations only;	replacement indicated;	self care ADL; hospitalization	consequences; urgent	Death
	_	limiting instrumental ADL	indicated	intervention indicated	
Definition A disorder charge	intervention not indicated	-		Intervention indicated	
	terized by a decrease in production	of thyroid normone by the thyro	lu giariu.		
Navigational Note: -		Dhusiaal sizes and		[
Precocious puberty	Physical signs of puberty with	Physical signs and	-	-	-
	no biochemical markers for	biochemical markers of			
	females <8 years and males	puberty for females <8 years			
	<9 years	and males <9 years			
	terized by unusually early developr	nent of secondary sexual features	; the onset of sexual maturation l	begins usually before age 8 fo	r girls and
before age 9 for boys.					
Navigational Note: -			1		
Testosterone deficiency	Asymptomatic; mild	Replacement therapy	-	-	-
	symptoms with no	initiated			
	intervention indicated				
Definition: A disorder charac	terized by low testosterone.				
Navigational Note: -					

		Endocrine disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Virilization	Mild symptoms; intervention	Moderate symptoms; medical	-	-	-
	not indicated	intervention indicated			
Definition: A disorder character	rized by inappropriate masculiniza	ation occurring in a female or pre	pubertal male.		
Navigational Note: -					
Endocrine disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: -					
Navigational Note: -					

		Eye disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Blurred vision	Intervention not indicated	Symptomatic; moderate	Symptomatic with marked	Best corrected visual acuity of	-
		decrease in visual acuity (best	decrease in visual acuity (best	20/200 or worse in the	
		corrected visual acuity 20/40	corrected visual acuity worse	affected eye	
		and better or 3 lines or less	than 20/40 or more than 3		
		decreased vision from known	lines of decreased vision from		
		baseline); limiting	known baseline, up to		
		instrumental ADL	20/200); limiting self care ADL		
Definition: A disorder charact	erized by visual perception of uncl	ear or fuzzy images.			
Navigational Note: -					
Cataract	Asymptomatic; clinical or	Symptomatic; moderate	Symptomatic with marked	Best corrected visual acuity of	-
	diagnostic observations only;	decrease in visual acuity (best	decrease in visual acuity (best	20/200 or worse in the	
	intervention not indicated	corrected visual acuity 20/40	corrected visual acuity worse	affected eye	
		and better or 3 lines or less	than 20/40 or more than 3	,	
		decreased vision from known	lines of decreased vision from		
		baseline); glare symptoms	known baseline, up to		
		affecting instrumental ADL	20/200); limiting self care ADL		
Definition: A disorder charact	erized by partial or complete opaci			ease in visual acuity and eventual	blindnes
f untreated.			·····	·····, · · · · · · · · · · · · · · · ·	
Navigational Note: -					
Corneal ulcer	-	-	Corneal ulcer without	Perforation in the affected	-
			perforation in the affected	eye	
			eye	cyc	
Definition: A disorder charact	erized by an area of epithelial tissu	le loss on the surface of the corne		ory cells in the cornea and anteri	ior
chamber.					
Navigational Note: -					
Dry eye	Asymptomatic; clinical or	Symptomatic; moderate	Symptomatic with marked	_	_
Jry cyc	diagnostic observations only;	decrease in visual acuity (best	decrease in visual acuity (best		
	symptoms relieved by	corrected visual acuity 20/40	corrected visual acuity worse		
	lubricants	and better or 3 lines or less	than 20/40 or more than 3		
	lubricalits	decreased vision from known	lines of decreased vision from		
			known baseline, up to		
		baseline)	20/200); limiting self care ADL		
Definition A disorder charact	 arized by drypass of the corner on	 d.coniunctivo	20/200), infiniting sen care ADE		I
	erized by dryness of the cornea an				
	ulcer is present, grade under Eye d			B (1) 1 1 1 1 1	1
Extraocular muscle paresis	Asymptomatic; clinical or	Unilateral paresis without	Bilateral paresis or unilateral	Bilateral paresis requiring	-
	diagnostic observations only	double vision	paresis causing double vision	head turning to see beyond	
			in peripheral gaze, but not in	central 60 degrees or double	
			central gaze	vision in central gaze	
Definition: A disorder charact	erized by incomplete paralysis of a	n extraocular muscle.			
	, , , ,				

		Eye disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Eye pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
Definition: A disorder chara	acterized by a sensation of marked dis			I	I
Navigational Note: -	acterized by a sensation of marked di	sconnort in the eye.			
Eyelid function disorder	Asymptomatic; clinical or	Symptomatic; nonoperative	Limiting self care ADL;	-	-
	diagnostic observations only;	intervention indicated;	operative intervention		
	intervention not indicated	limiting instrumental ADL	indicated		
Definition: A disorder chara	acterized by impaired eyelid function.				
Navigational Note: -					
Flashing lights	Symptomatic but not limiting ADL	Limiting instrumental ADL	Limiting self care ADL	-	-
Definition: A disorder chara	acterized by a sudden or brief burst o	f light.	'		
Navigational Note: Also cor	nsider Eye disorders: Retinal tear or R	actinal detachment			
Floaters	Symptomatic but not limiting ADL	Limiting instrumental ADL	Limiting self care ADL	-	-
Definition: A disorder chara	acterized by an individual seeing spot	s before their eves. The spots are	shadows of opaque cell fragmen	ts in the vitreous humor or lens.	I
	nsider Eye disorders: Retinal tear or R				
Glaucoma	Less than 8 mmHg of elevated		EIOP causing visual field	Visual field deficit within the	-
	intraocular pressure (EIOP);	21 mmHg or under with	deficits	central 10 degrees of the	
	no visual field deficit	topical medications and no		visual field in the affected eye	
		visual field deficit			
Definition: A disorder chara	acterized by an increase in pressure ir	the eyeball due to obstruction c	f the aqueous humor outflow.		
Navigational Note: -					
Keratitis	Asymptomatic; clinical or	Symptomatic; moderate	Symptomatic with marked	Perforation; best corrected	-
	diagnostic observations only;	decrease in visual acuity (best	decrease in visual acuity (best	visual acuity of 20/200 or	
	intervention not indicated	corrected visual acuity 20/40	corrected visual acuity worse	worse in the affected eye	
		and better or 3 lines or less	than 20/40 or more than 3		
		decreased vision from known	lines of decreased vision from		
		baseline)	known baseline, up to		
			20/200); corneal ulcer;		
			limiting self care ADL		
Definition: A disorder chara	acterized by inflammation to the corn	ea of the eye.			
	nsider Eye disorders: Corneal ulcer				

		Eye disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Night blindness	Symptomatic but not limiting	Symptomatic; moderate	Symptomatic with marked	Best corrected visual acuity of	-
	ADL	decrease in visual acuity (best	decrease in visual acuity (best	20/200 or worse in the	
		corrected visual acuity 20/40	corrected visual acuity worse	affected eye	
		and better or 3 lines or less	than 20/40 or more than 3		
		decreased vision from known	lines of decreased vision from		
		baseline); limiting	known baseline, up to		
		instrumental ADL	20/200); limiting self care ADL		
Definition: A disorder char	acterized by an inability to see clearly	in dim light.		•	1
Navigational Note: -	,	0			
Optic nerve disorder	Asymptomatic; clinical or	Moderate decrease in visual	Marked decrease in visual	Best corrected visual acuity of	-
	diagnostic observations only	acuity (best corrected visual	acuity (best corrected visual	20/200 or worse in the	
	, ,	acuity 20/40 and better or 3	acuity worse than 20/40 or	affected eye	
		lines or less decreased vision	more than 3 lines of		
		from known baseline)	decreased vision from known		
			baseline, up to 20/200)		
Definition : A disorder char	acterized by involvement of the optic	nerve (second cranial nerve)	baseline, up to 20, 200,	I	I
Navigational Note: -	detenzed by involvement of the optic				
Papilledema	Asymptomatic; no visual field	Symptomatic; moderate	Symptomatic with marked	Best corrected visual acuity of	_
apilieueiria	deficit	decrease in visual acuity (best	decrease in visual acuity (best	20/200 or worse in the	-
	dencit	corrected visual acuity 20/40	corrected visual acuity worse	affected eye	
		and better or 3 lines or less	than 20/40 or more than 3	anected eye	
		decreased vision from known	lines of decreased vision from		
		baseline)	known baseline, up to		
Definitions Andreader de s	 	 	20/200)	l	
	acterized by swelling around the option	C disc.			
Navigational Note: -	Coft on non nitting	Induced on eithing odores.		[1
Periorbital edema	Soft or non-pitting	Indurated or pitting edema;	Edema associated with visual	-	-
		topical intervention indicated	disturbance; increased		
			intraocular pressure,		
			glaucoma or retinal		
			hemorrhage; optic neuritis;		
			hemorrhage; optic neuritis; diuretics indicated; operative		
			hemorrhage; optic neuritis; diuretics indicated; operative intervention indicated		
	acterized by swelling due to an excess	ive accumulation of fluid around	hemorrhage; optic neuritis; diuretics indicated; operative intervention indicated		
Navigational Note: -		1	hemorrhage; optic neuritis; diuretics indicated; operative intervention indicated the orbits of the face.	_	-
	Symptomatic but not limiting	ive accumulation of fluid around	hemorrhage; optic neuritis; diuretics indicated; operative intervention indicated	-	-
Navigational Note: - Photophobia		Limiting instrumental ADL	hemorrhage; optic neuritis; diuretics indicated; operative intervention indicated the orbits of the face.	-	-

		Eye disorders			1
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Retinal detachment	-	-	Macular sparing	Macula-off rhegmatogenous	-
			rhegmatogenous detachment	retinal detachment	
Definition: A disorder charac	terized by the separation of the inr	ner retina layers from the underlyi	ng pigment epithelium.		
Navigational Note: -					
Retinal tear	No retinal detachment and	No retinal detachment and	-	-	-
	treatment not indicated	treatment indicated			
Definition: A disorder charac	terized by a small laceration of the	retina, this occurs when the vitre	ous separates from the retina. Sy	mptoms include flashes and float	ers.
Navigational Note: If retinal	detachment is present, grade unde	er Eye disorders: Retinal detachme	nt		
Retinal vascular disorder	-	Retinal vascular disorder	Retinal vascular disorder with	-	-
		without neovascularization	neovascularization		
Definition: A disorder charac	terized by pathological retinal bloc	d vessels that adversely affects vi	sion.	1	1
	s hemorrhage is present, report un	-			
Retinopathy	Asymptomatic; clinical or	Symptomatic; moderate	Symptomatic with marked	Best corrected visual acuity of	-
	diagnostic observations only	decrease in visual acuity (best	decrease in visual acuity (best	20/200 or worse in the	
		corrected visual acuity 20/40	corrected visual acuity worse	affected eye	
		and better or 3 lines or less	than 20/40 or more than 3		
		decreased vision from known	lines of decreased vision from		
		baseline); limiting	known baseline, up to		
		instrumental ADL	20/200); limiting self care ADL		
Definition: A disorder involvi	ng the retina.	1		I	1
	s hemorrhage is present, report un	der Eve disorders: Vitreous hemo	rrhage.		
Scleral disorder	No change in vision from	Symptomatic; moderate	Symptomatic with marked	Best corrected visual acuity of	-
	baseline	decrease in visual acuity (best	decrease in visual acuity (best	20/200 or worse in the	
	busenne	corrected visual acuity 20/40	corrected visual acuity worse	affected eye	
		and better or 3 lines or less	than 20/40 or more than 3		
		decreased vision from known	lines of decreased vision from		
		baseline); limiting	known baseline, up to		
		instrumental ADL	20/200); limiting self care ADL		
Definition: A disorder charac	terized by involvement of the scler			I	1
Navigational Note: -					
Uveitis	Anterior uveitis with trace	Anterior uveitis with 1+ or 2+	Anterior uveitis with 3+ or	Best corrected visual acuity of	-
	cells	cells	greater cells; intermediate	20/200 or worse in the	
		-	posterior or pan-uveitis	affected eye	
Definition: A disorder charac	terized by inflammation to the uve	a of the eve			1
Navigational Note: -	tenzed by innamination to the uve	a of the cyc.			

		Eye disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Vision decreased	-	Moderate decrease in visual	Marked decrease in visual	Best corrected visual acuity of	-
		acuity (best corrected visual	acuity (best corrected visual	20/200 or worse in the	
		acuity 20/40 and better or 3	acuity worse than 20/40 or	affected eye	
		lines or less decreased vision	more than 3 lines of		
		from known baseline)	decreased vision from known		
			baseline, up to 20/200)		
Definition: A disorder characte	rized by a decrease in visual acuit	у.			
Navigational Note: If etiology is	s known, use a more specific CTC/	AE term.			
Vitreous hemorrhage	Intervention not indicated	Symptomatic; moderate	Symptomatic with marked	Best corrected visual acuity of	-
		decrease in visual acuity (best	decrease in visual acuity (best	20/200 or worse in the	
		corrected visual acuity 20/40	corrected visual acuity worse	affected eye	
		and better or 3 lines or less	than 20/40 or more than 3		
		decreased vision from known	lines of decreased vision from		
		baseline); limiting	known baseline, up to		
		instrumental ADL	20/200); limiting self care		
			ADL; vitrectomy indicated		
Definition: A disorder characte	rized by bleeding into the vitreou	s humor.			•
Navigational Note: -					
Watering eyes	Intervention not indicated	Symptomatic; moderate	Marked decrease in visual	Best corrected visual acuity of	-
		decrease in visual acuity (best	acuity (best corrected visual	20/200 or worse in the	
		corrected visual acuity 20/40	acuity worse than 20/40 or	affected eye	
		and better or 3 lines or less	more than 3 lines of		
		decreased vision from known	decreased vision from known		
		baseline)	baseline, up to 20/200)		
Definition: A disorder characte	rized by excessive tearing in the e	yes; it can be caused by overproc	luction of tears or impaired drain	age of the tear duct.	
Navigational Note: -			·	-	
Eye disorders - Other, specify	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Sight-threatening	-
, , , ,	symptoms; clinical or	noninvasive intervention	but not immediately sight-	consequences; urgent	
	diagnostic observations only;	indicated; limiting	threatening; limiting self care	intervention indicated; best	
	intervention not indicated; no	instrumental ADL; best	ADL; decrease in visual acuity	corrected visual acuity of	
	change in vision	corrected visual acuity 20/40	(best corrected visual acuity	20/200 or worse in the	
		and better or 3 lines or less	worse than 20/40 or more	affected eye	
		decreased vision from known	than 3 lines of decreased		
		baseline	vision from known baseline,		
			up to 20/200)		
Definition: -	1	1		1	I
Navigational Note: -					
Navigational NOLE: -					

		Gastrointestinal diso	rders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Abdominal distension	Asymptomatic; clinical or	Symptomatic; limiting	Severe discomfort; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder charad	cterized by swelling of the abdomer	I.			
Navigational Note: -					
Abdominal pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder charad	terized by a sensation of marked di	scomfort in the abdominal region	on.		
Navigational Note: -					
Anal fissure	Asymptomatic	Symptomatic	Invasive intervention	-	-
			indicated		
Definition: A disorder charad	terized by a tear in the lining of the	anus.	•		
Navigational Note: -	,				
Anal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
	, ,	intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder chara	cterized by an abnormal communica	ation between the opening in th	e anal canal to the perianal skin.	1	I
Navigational Note: -	,				
Anal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
5	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder chara	terized by bleeding from the anal r	egion.		1	I
Navigational Note: -	, 0	0			
Anal mucositis	Asymptomatic or mild	Symptomatic; medical	Severe symptoms; limiting	-	-
	symptoms; intervention not	intervention indicated;	self care ADL		
	indicated	limiting instrumental ADL			
Definition: A disorder chara	cterized by ulceration or inflammati		the anus.	1	I
	rade 4 and 5 as Gastrointestinal dis				
Anal necrosis	-	-	TPN or hospitalization	Life-threatening	Death
			indicated; invasive	consequences; urgent	
			intervention indicated	operative intervention	
				•	
Definition: A disorder charac	terized by a necrotic process occur	ring in the anal region.		indicated	
	cterized by a necrotic process occur	ring in the anal region.		•	
Navigational Note: -				indicated	
	cterized by a necrotic process occur Mild pain	Moderate pain; limiting	Severe pain; limiting self care	•	-
Navigational Note: - Anal pain		Moderate pain; limiting instrumental ADL		indicated	-

		Gastrointestinal disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Anal stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Symptomatic and severely	Life-threatening	Death
	diagnostic observations only;	function	altered GI function; non-	consequences; urgent	
	intervention not indicated		emergent operative	operative intervention	
			intervention indicated; TPN or	indicated	
			hospitalization indicated		
Definition: A disorder chara	acterized by a narrowing of the lume	n of the anal canal.		1	•
Navigational Note: -					
Anal ulcer	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	TPN indicated; elective	consequences; urgent	
	intervention not indicated		invasive intervention	operative intervention	
			indicated	indicated	
Definition: A disorder chara	acterized by a circumscribed, erosive	lesion on the mucosal surface of	the anal canal.	1	
Navigational Note: -					
Ascites	Asymptomatic; clinical or	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	diagnostic observations only;	intervention indicated	intervention indicated	consequences; urgent	
	intervention not indicated			operative intervention	
				indicated	
Definition: A disorder chara	acterized by accumulation of serous of	or hemorrhagic fluid in the peritor	neal cavity.	'	•
Navigational Note: -		- · ·			
Belching	Increase from baseline	Intervention initiated	-	-	-
-		(including over the counter			
		medications)			
Definition: To expel gas noi	sily from the mouth.			'	
Navigational Note: Synonyr	-				
Bloating	No change in bowel function	Symptomatic, decreased oral	-	-	-
0	or oral intake	intake; change in bowel			
		function			
Definition: A disorder chara	acterized by subject-reported feeling		abdomen.	I	I
Navigational Note: -					
Cecal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder chara	acterized by bleeding from the cecum		maleated, nospitalization	intervention indicated	I
	secting from the cecun				
Navigational Note: - Cheilitis	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	
Chemitis		instrumental ADL	self care ADL; intervention	-	-
	diagnostic observations only;				
	intervention not indicated	1	indicated	I	I
	acterized by inflammation of the lip.				
Navigational Note: -					

		Gastrointestinal disord	ers	_	
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Chylous ascites	Asymptomatic; clinical or	Symptomatic; medical	Severe symptoms; elective	Life-threatening	Death
	diagnostic observations only;	intervention indicated (e.g.,	operative intervention	consequences; urgent	
	intervention not indicated	fat-restricted diet);	indicated	operative intervention	
		paracentesis or tube drainage		indicated	
		indicated			
Definition: A disorder chara	acterized by accumulation of milky flu	id in the peritoneal cavity.			•
Navigational Note: -					
Colitis	Asymptomatic; clinical or	Abdominal pain; mucus or	Severe abdominal pain;	Life-threatening	Death
	diagnostic observations only;	blood in stool	peritoneal signs	consequences; urgent	
	intervention not indicated			intervention indicated	
Definition: A disorder chara	acterized by inflammation of the colo	n.	I		I
Navigational Note: -					
Colonic fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	2000
			indicated	intervention indicated	
Definition: A disorder char	acterized by an abnormal communica	I tion between the large intestine	I and another organ or anatomic s	1	I
	acterized by an abrormat communica	tion between the large intestine		ite.	
Navigational Note: - Colonic hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
colonic nemormage	not indicated	intervention indicated	invasive intervention		Death
	not indicated	intervention indicated		consequences; urgent	
		1	indicated; hospitalization	intervention indicated	I
	acterized by bleeding from the colon.				
Navigational Note: -					Death
Colonic obstruction	Asymptomatic; clinical or	Symptomatic; altered GI	Hospitalization indicated;	Life-threatening	Death
	diagnostic observations only;	function	invasive intervention	consequences; urgent	
	intervention not indicated		indicated	operative intervention	
.				indicated	
	acterized by blockage of the normal f	ow of the intestinal contents in t	he colon.		
Navigational Note: -				1	
Colonic perforation	-	Invasive intervention not	Invasive intervention	Life-threatening	Death
		indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder chara	acterized by a rupture in the colonic v	vall.			
Navigational Note: -					
Colonic stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	tube feeding or	consequences; urgent	
	intervention not indicated		hospitalization indicated;	operative intervention	
			elective operative	indicated	
			intervention indicated		
Definition: A disorder char	acterized by a narrowing of the lumer	of the colon.		1	I

Colonic ulcer Asymptomatic; clinical or diagnostic observations only; intervention not indicated Symptomatic; altered GI function Severely altered GI function; transition Life-threaten consequence indicated Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the colon. Obstipation with manual evacuation indicated; limiting symptoms; occasional use of stool softeners, laxatives, dietary modification, or enema simiting and an infrequent or difficult evacuation of the bowels. Obstipation with manual evacuation indicated; limiting enemas; limiting instrumental ADL Obstipation with manual evacuation indicated; limiting evacuation indicated; limiting self care ADL Life-threaten consequence intervention i evacuation indicated; limiting self care ADL Definition: A disorder characterized by irregular and infrequent or difficult evacuation of the bowels. Dental caries involving the root Dental caries resulting in pupitits or periapical abscess or resulting in toto hoss - Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Increase of <4 stools per day over baseline; moderate increase in ostomy output compared to baseline; discolored natorese in ostomy output compared to baseline Life-threaten consequence indicated Definition: A disorder characterized by an increase in frequency and/or loose or watery bowel movements. Increase of >= 7 stools per day over baseline; limiting self care Day mouth Inability to adequately aliment oraliy; tube feeding or TPN indicated; unstimulated saliva <0.1 m/min				Gastrointestinal disord		
diagnostic observations only; intervention not indicatedfunctionTPN indicated; elective invasive intervention indicatedconsequence operative inti indicatedDefinition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the colon.Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the colon.Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the colon.Navigational Note: -Occasional or intermittent symptoms; occasional use of istool softeners, laxatives, dietary modification, or enemaPersistent symptoms with regular use of laxatives or enemas; limiting instrumental ADLObstipation with manual evacuation indicated; limiting self care ADLLife-threateni consequence intervention idDefinition: A disorder characterized by irregular and infrequent or difficult evacuation of the bowels.Dental caries resulting in pulpitits or periapical abscess or resulting in tooth loss-Definition: A disorder characterized by the decay of a tooth, in which it becomes oftened, discolored and/or porous.Increase of <4 stools per day over baseline; mild increase in day over baseline; opatine; bing tinzation in dicated; severe increase in ostomy output compared to baselineIncrease of >= 7 stools per day output compared to baseline; limiting instrumental ADL limiting instrumental ADLInfe-threateni or stomy output compared to baseline; limiting instrumental ADLDefinition: A disorder characterized by an increase in frequency and/or loose or watery bowel movements.Infe-threateni orthy ADLNavigational Note: -Symptomatic (e.g., dry or mi/mi 	Grade 4 Grad					
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Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the colon. indicated indicated Navigational Note: - Cocasional or intermittent symptoms; occasional use of stool softeners, laxitives, dietary modification, or enema Persistent symptoms with regular use of laxatives or enema; limiting instrumental ADL Obstipation with manual evacuation indicated; limiting consequence intervention indicated; limiting on the mucosal surface of the colon. Life-threaten consequence intervention indicated; limiting intervention indicated; l		consequences; urg	-	function	-	
Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the colon. Navigational Note: - Constipation Occasional or intermittent symptoms; occasional use of stool softeners, laxatives, dietary modification, or enemas; limiting instrumental ADL Obstipation with manual evacuation indicated; limiting self care ADL Life-threateni consequence intervention i Definition: A disorder characterized by irregular and infrequent or difficult evacuation of the bowels. Destipation with manual evacuation indicated; limiting iself care ADL Life-threateni consequence intervention i Definition: A disorder characterized by irregular and infrequent or difficult evacuation of the bowels. Dental caries resulting in tothol loss - Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Increase of <4 stools per day over baseline; molt increase of ava over baseline; not involving the root over baseline; molt increase in ostomy output compared to baseline; limiting instrumental ADL baseline; limiting self care ADL		operative interven			intervention not indicated	
Navigational Note: - Cocasional or intermittent symptoms; occasional use of stool softeners, laxatives, dietary modification, or enema Persistent symptoms with regular use of laxatives or enemas; limiting instrumental ADL Obstipation with manual evacuation indicated; limiting self care ADL Life-threateni consequence intervention indicated; limiting self care ADL Definition: A disorder characterized by irregular and infrequent or difficult evacuation of the bowels. Dental caries involving the root Dental caries resulting in pulpitis or periapical abscess or resulting in tooth loss - Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Increase of <4 stools per day over baseline; moldrate Increase of >- 5 stools per day over baseline; moldrate Uife-threateni consequence indicated; severe increase in ostomy output compared to baseline Uife-threateni consequence intervention idicated; severe increase in ostomy output compared to baseline; limiting instrumental ADL Increase of >- 7 stools per day over baseline; limiting self care ADL Uife-threateni consequence indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Increase of >- 7 stools per day over baseline; limiting self care ADL Intervention i indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Intervention i ostomy output compared to baseline; limiting self care ADL Intervention i ostomy output compared to baseline; limiting self care ADL Intervention i ostomy output compared to baseline; limiting self care ADL Intake alterations (e.g., copious water,	ed	indicated				
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dietary modification, or enema ADL ADL Definition: A disorder characterized by irregular and infrequent or difficult evacuation of the bowels. Navigational Note: - Dental caries involving the root ot involving the root ot involving the root Dental caries involving the root ot involving the rease of 4 - 6 stools per day over baseline; involving the root ot involving the root ot involving involving the root ot involving involving the	uences; urgent	consequences; urg	evacuation indicated; limiting	regular use of laxatives or	symptoms; occasional use of	
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Definition: A disorder characterized by irregular and infrequent or difficult evacuation of the bowels. Navigational Note: - Dental caries One or more dental caries, not involving the root Dental caries involving the root Dental caries involving the pulpitis or periapical abscess or resulting in tooth loss Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Increase of 4 - 6 stools per day over baseline; mild increase in day over baseline; moderate increase in ostomy output compared to baseline; limiting instrumental ADL Increase of >=7 stools per day over baseline; moderate increase in ostomy output compared to baseline; limiting instrumental ADL Life-threateni consequence intervention indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Life-threateni consequence intervention indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Definition: A disorder characterized by an increase in frequency and/or loose or watery bowel movements. Increase of <-8, copious water, other limited to pures and/or soft, moist intervention indicated; unstimulated saliva flow >0.2 ml/min Inability to adequately aliment orally; tube feeding or TPN indicated; unstimulated saliva <0.1 ml/min				ADL	dietary modification, or	
Dental caries One or more dental caries, not involving the root Dental caries involving the root Dental caries involving the puppition periapical abscess or resulting in tooth loss - Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Increase of <4 stools per day over baseline; mild increase in ostomy output compared to baseline; moderate increase in ostomy output compared to baseline; baseline; limiting instrumental ADL					enema	
Navigational Note: - One or more dental caries, not involving the root Dental caries resulting in pulpitis or periapical abscess or resulting in tooth loss - Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Increase of <4 stools per day over baseline; moderate increase of 4 - 6 stools per day over baseline; moderate increase in ostomy output compared to baseline;			S.	or difficult evacuation of the bow	rized by irregular and infrequent o	Definition: A disorder characte
Dental caries One or more dental caries, not involving the root Dental caries involving the root Dental caries involving the pulpitis or periapical abscess or resulting in tooth loss - Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Increase of <4 stools per day over baseline; moderate indicated; severe increase in ostomy output compared to baseline; mild increase in ostomy output compared to baseline; baseline; limiting instrumental ADL						
not involving the rootrootpulpitis or periapical abscess or resulting in tooth lossDefinition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous.Navigational Note: -DiarrheaIncrease of <4 stools per day over baseline; mild increase in ostomy output compared to baselineIncrease of 4 - 6 stools per day over baseline; moderate increase in ostomy output compared to baseline; limiting instrumental ADLIncrease of >=7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baselineLife-threatenic consequence intervention i other baseline; limiting instrumental ADLIncrease of <-7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting instrumental ADLIncrease of <-7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting instrumental ADLIncrease of <-7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting instrumental ADLIncrease of <-7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting instrumental ADLIncrease of <-7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting instrumental ADLIncrease of <-7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting instrumental ADLIncrease of <-7 stools per day over baseline; hospitalization indicated; aDL <td>-</td> <td>-</td> <td>Dental caries resulting in</td> <td>Dental caries involving the</td> <td>One or more dental caries,</td> <td></td>	-	-	Dental caries resulting in	Dental caries involving the	One or more dental caries,	
Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Increase of 4 stools per day over baseline; mild increase in day over baseline; moderate increase in ostomy output compared to baseline; limiting self care ADL Increase of >=7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Life-threateni over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Life-threateni over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Life-threateni consequence intervention indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Life-threateni consequence intervention indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Increase of 3 = 7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Life-threateni consequence intervention indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Indicated; severe increase in ostomy output compared to baseline; limiting self care ADL Definition: A disorder characterized by an increase in frequency and/or loose or watery bowel movements. Inability to adequately aliment orally; tube feeding or TPN indicated; unstimulated saliva flow >0.2 ml/min Inability to adequately aliment orally; tube feeding or TPN indicated; unstimulated saliva <0.1 ml/min			-	•		
Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous. Navigational Note: - Diarrhea Increase of <4 stools per day over baseline; mild increase in ostomy output compared to baseline; mostomy output compared to baseline; nostomy output compared to baseline; limiting instrumental ADL						
Navigational Note: - Diarrhea Increase of <4 stools per day over baseline; mild increase in ostomy output compared to baseline; mild increase in ostomy output compared to baseline; limiting instrumental ADL	•		-	which it becomes softened, discolo	rized by the decay of a tooth. in w	Definition: A disorder characte
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baselinecompared to baseline; limiting instrumental ADLostomy output compared to baseline; limiting self care ADLDefinition: A disorder characterized by an increase in frequency and/or loose or watery bowel movements.Navigational Note:Dry mouthSymptomatic (e.g., dry or thick saliva) without significant dietary alteration; unstimulated saliva flow >0.2 ml/minModerate symptoms; oral intake alterations (e.g., copious water, other lubricants, diet limited to purees and/or soft, moist foods); unstimulated saliva <0.1 ml/minInability to adequately aliment orally; tube feeding or TPN indicated; unstimulated saliva <0.1 ml/min-Definition: A disorder characterized by reduced salivary flow in the oral cavity.Moderate siveml/minDudenal fistulaAsymptomaticSymptomatic, invasive intervention not indicatedInvasive intervention indicatedLife-threatenti consequence	-	intervention indica		-	-	
Definition: A disorder characterized by an increase in frequency and/or loose or watery bowel movements.baseline; limiting self care ADLNavigational Note:Dry mouthSymptomatic (e.g., dry or thick saliva) without significant dietary alteration; unstimulated saliva flow >0.2 ml/minModerate symptoms; oral intake alterations (e.g., copious water, other lubricants, diet limited to purees and/or soft, moist foods); unstimulated saliva 0.1 to 0.2 ml/minInability to adequately aliment orally; tube feeding or TPN indicated; unstimulated saliva <0.1 ml/min-Definition: A disorder characterized by reduced salivary flow in the oral cavity.Note:Duodenal fistulaAsymptomaticSymptomatic, invasive intervention not indicatedInvasive intervention indicatedLife-threatenti consequence						
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Navigational Note: - Symptomatic (e.g., dry or thick saliva) without significant dietary alteration; unstimulated saliva flow >0.2 ml/min Moderate symptoms; oral intake alterations (e.g., aliment orally; tube feeding or TPN indicated; unstimulated saliva <0.1 ml/min	I			and/or loose or watery howel mo	I rized by an increase in frequency	Definition: A disorder character
Dry mouthSymptomatic (e.g., dry or thick saliva) without significant dietary alteration; unstimulated saliva flow >0.2 			ements.	and/or loose of watery bower me	nzed by an increase in frequency	
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Definition: A disorder characterized by reduced salivary flow in the oral cavity. Navigational Note: - Duodenal fistula Asymptomatic Symptomatic, invasive intervention indicated Life-threatend indicated						
Navigational Note: - Symptomatic, invasive Invasive intervention Life-threaten Duodenal fistula Asymptomatic Symptomatic, invasive Invasive intervention Life-threaten intervention not indicated indicated consequence						
Duodenal fistulaAsymptomaticSymptomatic, invasive intervention not indicatedInvasive interventionLife-threaten consequence				the oral cavity.	rized by reduced salivary flow in t	
intervention not indicated indicated consequence	Т				1	
	•	Life-threatening			Asymptomatic	Duodenal fistula
intervention	_	consequences; urg	indicated	intervention not indicated		
	ntion indicated	intervention indica				
Definition: A disorder characterized by an abnormal communication between the duodenum and another organ or anatomic site.			nother organ or anatomic site.	tion between the duodenum and	rized by an abnormal communicat	Definition: A disorder characte

		Gastrointestinal disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Duodenal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder chara	cterized by bleeding from the duode	num.			
Navigational Note: -					
Duodenal obstruction	Asymptomatic; clinical or	Symptomatic; altered GI	Hospitalization indicated;	Life-threatening	Death
	diagnostic observations only;	function	invasive intervention	consequences; urgent	
	intervention not indicated		indicated	operative intervention	
		indicate	indicated		
Definition: A disorder chara	cterized by blockage of the normal f	low of stomach contents through	the duodenum.		
Navigational Note: -					
Duodenal perforation	-	Invasive intervention not	Invasive intervention	Life-threatening	Death
		indicated	indicated	consequences; urgent	
				operative intervention	
				indicated	
Definition: A disorder chara	cterized by a rupture in the duodena	al wall.			
Navigational Note: -					
Duodenal stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	tube feeding or	consequences; urgent	
	intervention not indicated		hospitalization indicated;	operative intervention	
			elective operative	indicated	
			intervention indicated		
Definition: A disorder chara	cterized by a narrowing of the lume	n of the duodenum.			
Navigational Note: -					
Duodenal ulcer	Asymptomatic; clinical or	Symptomatic; medical	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	intervention indicated;	TPN indicated; elective	consequences; urgent	
	intervention not indicated	limiting instrumental ADL	invasive intervention	operative intervention	
			indicated; limiting self care	indicated	
			ADL		
Definition: A disorder chara	cterized by a circumscribed, erosive	lesion on the mucosal surface of	the duodenal wall.		
Navigational Note: -					
Dyspepsia	Mild symptoms; intervention	Moderate symptoms; medical	Severe symptoms; operative	-	-
	not indicated	intervention indicated	intervention indicated		
Definition: A disorder chara	cterized by an uncomfortable, often	painful feeling in the stomach, re	sulting from impaired digestion.	Symptoms include burning sto	omach,
bloating, heartburn, nausea	-		_	-	
Navigational Note: -					

		Gastrointestinal diso	rders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Dysphagia	Symptomatic, able to eat	Symptomatic and altered	Severely altered	Life-threatening	Death
	regular diet	eating/swallowing	eating/swallowing; tube	consequences; urgent	
			feeding, TPN, or	intervention indicated	
			hospitalization indicated		
Definition: A disorder charac	terized by difficulty in swallowing.				
Navigational Note: -					
Enterocolitis	Asymptomatic; clinical or	Abdominal pain; mucus or	Severe or persistent	Life-threatening	Death
	diagnostic observations only;	blood in stool	abdominal pain; fever; ileus;	consequences; urgent	
	intervention not indicated		peritoneal signs	intervention indicated	
Definition: A disorder charac	terized by inflammation of the sma	II and large intestines.			•
Navigational Note: If reporting	ng a known abnormality of the colo	on, use Gastrointestinal disorder	s: Colitis. If reporting a documente	ed infection, use Infections and	infestations:
Enterocolitis infectious.					
Enterovesical fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder charac	terized by an abnormal communica	ation between the urinary bladd	ler and the intestine.		·
Navigational Note: -	·				
Esophageal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder charac	terized by an abnormal communica	ation between the esophagus ar	nd another organ or anatomic site.	•	•
Navigational Note: -		1 0	C C		
Esophageal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder charac	terized by bleeding from the esoph	lagus.		•	·
Navigational Note: -	, , ,	5			
Esophageal necrosis	-	-	Inability to aliment	Life-threatening	Death
			adequately by GI tract;	consequences; urgent	
			invasive intervention	operative intervention	
			indicated	indicated	
Definition: A disorder charac	terized by a necrotic process occur	ring in the esophageal wall.			I
Navigational Note: -	,	5 0u			
Esophageal obstruction	Asymptomatic; clinical or	Symptomatic; altered GI	Hospitalization indicated;	Life-threatening	Death
	diagnostic observations only;	function; limiting	invasive intervention	consequences; urgent	
	intervention not indicated	instrumental ADL	indicated; limiting self care	intervention indicated	
			ADL		
Definition: A disorder charac	ا terized by blockage of the normal f	I low of the contents in the eson	1	I	I
	tenzed by blockage of the horman	iow of the contents in the esop	ing Basi		
Navigational Note: -					

		Gastrointestinal disord	lers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Esophageal pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder chara	cterized by a sensation of marked di	scomfort in the esophageal regio	n.		
Navigational Note: -					
Esophageal perforation	-	Invasive intervention not	Invasive intervention	Life-threatening	Death
		indicated	indicated	consequences; urgent	
				operative intervention	
				indicated	
Definition: A disorder chara	cterized by a rupture in the wall of t	he esophagus.			
Navigational Note: -	<i>,</i> ,				
Esophageal stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	tube feeding or	consequences; urgent	
	intervention not indicated		hospitalization indicated;	operative intervention	
			elective operative	indicated	
			intervention indicated		
Definition: A disorder chara	cterized by a narrowing of the lume	n of the esophagus.		Į.	I
Navigational Note: -					
Esophageal ulcer	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function; limiting	TPN indicated; elective	consequences; urgent	
	intervention not indicated	instrumental ADL	invasive intervention	operative intervention	
			indicated; limiting self care	indicated	
			ADL	indicated	
Definition: A disorder chara	cterized by a circumscribed, erosive	lesion on the mucosal surface of		1	I
Navigational Note: -					
Esophageal varices	-	Self-limited; intervention not	Transfusion indicated;	Life-threatening	Death
hemorrhage		indicated	invasive intervention	consequences; urgent	Death
lieliidiinage		maloacea	indicated; hospitalization	intervention indicated	
Definition: A disorder chara	cterized by bleeding from esophage	l al varices	maleuted, hospitalization		I
Navigational Note: -	etenzed by bleeding nom esophage				
Esophagitis	Asymptomatic; clinical or	Symptomatic; altered	Severely altered	Life-threatening	Death
Loophaghts	diagnostic observations only;	eating/swallowing; oral	eating/swallowing; tube	consequences; urgent	Death
	intervention not indicated	supplements indicated	feeding, TPN, or	operative intervention	
	intervention not indicated	supplements indicated	hospitalization indicated	indicated	
Definition: A disorder chara	l cterized by inflammation of the eso		nospitalization mulcated	Indicated	I
	icterized by innamination of the eso	phageal wall.			
Navigational Note: -	Occasional use of read-	Deily use of reade required			
Fecal incontinence	Occasional use of pads	Daily use of pads required	Severe symptoms; elective	-	-
	required		operative intervention		
			indicated		ļ
	cterized by inability to control the e	scape of stool from the rectum.			
Navigational Note: -					

		Gastrointestinal disord			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
latulence	Mild symptoms; intervention	Moderate; persistent;	-	-	-
	not indicated	psychosocial sequelae			
Definition: A disorder char	acterized by a discharge of excessive	gas from the lower GI tract.			
Navigational Note: -					
Gastric fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder char	acterized by an abnormal communica	ition between the stomach and ar	nother organ or anatomic site.		
Navigational Note: -					
Gastric hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder char	acterized by bleeding from the gastric	wall.			
Navigational Note: -					
Gastric necrosis	-	-	Inability to aliment	Life-threatening	Death
			adequately by GI tract;	consequences; urgent	
			invasive intervention	operative intervention	
			indicated	indicated	
Definition: A disorder char	acterized by a necrotic process occuri	ring in the gastric wall.	I	1	I
Navigational Note: -		0			
Gastric perforation	_	Invasive intervention not	Invasive intervention	Life-threatening	Death
		indicated	indicated	consequences; urgent	2000
				operative intervention	
				indicated	
Definition: A disorder char	acterized by a rupture in the stomach	wall	I		Į
Navigational Note: -					
Gastric stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	tube feeding or	consequences; urgent	Death
	intervention not indicated	Tunetion	hospitalization indicated;	operative intervention	
	intervention not indicated		elective operative	indicated	
			intervention indicated	Indicated	
Definition : A disorder char	ا acterized by a narrowing of the lumer	l a of the stomach		I	I
Navigational Note: -	accented by a narrowing of the fuller				
	Asymptomatic; clinical or	Symptomatics altered Cl	Soverely altered Cl function	Life threatening	Death
Gastric ulcer		Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function; medical intervention	TPN indicated; elective	consequences; urgent	
	intervention not indicated	indicated; limiting	invasive intervention	operative intervention	
		instrumental ADL	indicated; limiting self care	indicated	
			ADL		

		Gastrointestinal disord			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Gastritis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered eating or	Life-threatening	Death
	diagnostic observations only;	function; medical intervention	gastric function; TPN or	consequences; urgent	
	intervention not indicated	indicated	hospitalization indicated	operative intervention	
				indicated	
Definition: A disorder characte	rized by inflammation of the ston	nach.			
Navigational Note: -					
Gastroesophageal reflux	Mild symptoms; intervention	Moderate symptoms; medical	Severe symptoms; operative	-	-
disease	not indicated	intervention indicated	intervention indicated		
Definition: A disorder characte	rized by reflux of the gastric and/	or duodenal contents into the dis	tal esophagus. It is chronic in nat	ure and usually caused by inco	ompetence o
the lower esophageal sphincte	r, and may result in injury to the ϵ	esophageal mucosal. Symptoms ir	clude heartburn and acid indiges	tion.	
Navigational Note: -					
Gastrointestinal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder characte	rized by an abnormal communica	tion between any part of the gas	rointestinal system and another	organ or anatomic site.	
Navigational Note: -					
	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
Gastrointestinal pain	Mild pain rized by a sensation of marked di	instrumental ADL	ADL	-	-
Gastrointestinal pain Definition: A disorder characte		instrumental ADL	ADL	-	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: -		instrumental ADL	ADL	- Life-threatening	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: -	rized by a sensation of marked di Mild nausea, early satiety and	instrumental ADL scomfort in the gastrointestinal re Moderate symptoms; able to	ADL egion. Weight loss >=20% from	Life-threatening	
Gastrointestinal pain Definition: A disorder characte Navigational Note: -	rized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain	instrumental ADL scomfort in the gastrointestinal re Moderate symptoms; able to maintain nutrition with	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN		
Gastrointestinal pain Definition: A disorder characte Navigational Note: -	rized by a sensation of marked di Mild nausea, early satiety and	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle	ADL egion. Weight loss >=20% from	Life-threatening consequences; urgent	
Gastrointestinal pain Definition: A disorder characte Navigational Note: -	rized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative	Life-threatening consequences; urgent	
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis	mized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis Definition: A disorder characte	rized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis Definition: A disorder characte intestine.	mized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	-
Navigational Note: - Gastroparesis Definition: A disorder characte intestine. Navigational Note: -	mized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet	instrumental ADL scomfort in the gastrointestinal re Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention of the muscles of the stomach wa	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated Il resulting in delayed emptying o	Life-threatening consequences; urgent intervention indicated	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis Definition: A disorder characte intestine. Navigational Note: -	mized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated Il resulting in delayed emptying o Severe pain; inability to	Life-threatening consequences; urgent intervention indicated	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis Definition: A disorder characte intestine. Navigational Note: - Gingival pain	Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet prized by an incomplete paralysis of Mild pain	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention of the muscles of the stomach wa Moderate pain interfering with oral intake	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated Il resulting in delayed emptying o	Life-threatening consequences; urgent intervention indicated	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis Definition: A disorder characte intestine. Navigational Note: - Gingival pain Definition: A disorder characte	mized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention of the muscles of the stomach wa Moderate pain interfering with oral intake	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated Il resulting in delayed emptying o Severe pain; inability to	Life-threatening consequences; urgent intervention indicated	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis Definition: A disorder characte intestine. Navigational Note: - Gingival pain Definition: A disorder characte Navigational Note: -	mized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet mized by an incomplete paralysis of Mild pain	instrumental ADL scomfort in the gastrointestinal re Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention of the muscles of the stomach wa Moderate pain interfering with oral intake scomfort in the gingival region.	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated Il resulting in delayed emptying o Severe pain; inability to aliment orally	Life-threatening consequences; urgent intervention indicated f the gastric contents into the	small
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis Definition: A disorder characte intestine. Navigational Note: - Gingival pain Definition: A disorder characte Navigational Note: -	Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet prized by an incomplete paralysis of Mild pain	instrumental ADL scomfort in the gastrointestinal ro Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention of the muscles of the stomach wa Moderate pain interfering with oral intake	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated Il resulting in delayed emptying o Severe pain; inability to aliment orally Transfusion indicated;	Life-threatening consequences; urgent intervention indicated f the gastric contents into the - Life-threatening	-
Gastrointestinal pain Definition: A disorder characte Navigational Note: - Gastroparesis Definition: A disorder characte intestine. Navigational Note: - Gingival pain Definition: A disorder characte	mized by a sensation of marked di Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet mized by an incomplete paralysis of Mild pain mized by a sensation of marked di Mild symptoms; intervention	instrumental ADL scomfort in the gastrointestinal re Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention of the muscles of the stomach wa Moderate pain interfering with oral intake scomfort in the gingival region.	ADL egion. Weight loss >=20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated Il resulting in delayed emptying o Severe pain; inability to aliment orally	Life-threatening consequences; urgent intervention indicated f the gastric contents into the	small

		Gastrointestinal diso			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Hemorrhoids	Asymptomatic; clinical or	Symptomatic; banding or	Severe symptoms; invasive	-	-
	diagnostic observations only;	medical intervention	intervention indicated		
	intervention not indicated	indicated			
Definition: A disorder chara	acterized by the presence of dilated v	eins in the rectum and surroun	ding area.		
Navigational Note: -					
Ileal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder chara	acterized by an abnormal communica	ation between the ileum and an	other organ or anatomic site.		
Navigational Note: -					
Ileal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
-	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder chara	acterized by bleeding from the ileal w	vall.		1	I
Navigational Note: -					
Ileal obstruction	Asymptomatic; clinical or	Symptomatic; altered GI	Hospitalization indicated;	Life-threatening	Death
	diagnostic observations only;	function; limiting	invasive intervention	consequences; urgent	
	intervention not indicated	instrumental ADL; naso-	indicated; limiting self care	operative intervention	
		gastric tube indicated	ADL; long intestinal tube	indicated	
		8	indicated		
Definition: A disorder chara	acterized by blockage of the normal f	low of the intestinal contents ir		1	I
Navigational Note: -					
Ileal perforation	-	Invasive intervention not	Invasive intervention	Life-threatening	Death
		indicated	indicated	consequences; urgent	Death
		maleated	maleated	operative intervention	
				indicated	
Definition: A disorder char	acterized by a rupture in the ileal wal	1	Ι	malcated	I
Navigational Note: -	detenzed by a rupture in the near war				
Ileal stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	tube feeding or		Death
	intervention not indicated		hospitalization indicated;	consequences; urgent operative intervention	
			elective operative	indicated	
				mulcaleu	
-			intervention indicated	1	I
	acterized by a narrowing of the lume	n of the lleum.			
Navigational Note: -					

		Gastrointestinal disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
lleal ulcer	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	TPN indicated; elective	consequences; urgent	
	intervention not indicated		invasive intervention	operative intervention	
			indicated	indicated	
Definition: A disorder characte	rized by a circumscribed, erosive	lesion on the mucosal surface of t	the ileum.	'	
Navigational Note: -					
lleus	Asymptomatic and radiologic	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	observations only	function; bowel rest indicated	TPN indicated; tube	consequences; urgent	
	,		placement indicated	intervention indicated	
Definition: A disorder characte	rized by failure of the ileum to tra	ansport intestinal contents	placement indicated		I
Navigational Note: -					
Intra-abdominal hemorrhage	-	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
intra-abuorninai nemornage	_	intervention indicated	invasive intervention	consequences; urgent	Death
			indicated; hospitalization	intervention indicated	
	 nime of here have a diversity where a had a vertice		mulcateu, nospitalization	Intervention indicated	I
	rized by bleeding in the abdomin	ai cavity.			
Navigational Note: -	T		I		
Jejunal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder characte	rized by an abnormal communica	ation between the jejunum and ar	other organ or anatomic site.		
Navigational Note: -					
Jejunal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder characte	rized by bleeding from the jejuna	l wall.		'	•
Navigational Note: -	, c ,,				
Jejunal obstruction	Asymptomatic; clinical or	Symptomatic; altered GI	Hospitalization indicated;	Life-threatening	Death
	diagnostic observations only;	function; limiting	invasive intervention	consequences; urgent	
	intervention not indicated	instrumental ADL	indicated; limiting self care	operative intervention	
	intervention not indicated		ADL	indicated	
Definition: A disorder character	rized by blockage of the normal f	Iow of the intestinal contents in the		Indicated	I
Navigational Note: -	nzed by blockage of the normal i	low of the intestinal contents in th			
Jejunal perforation		Invasive intervention not	Invasive intervention	Life-threatening	Death
	_			•	Death
		indicated	indicated	consequences; urgent	
				operative intervention	
		1	l	indicated	l
	rized by a rupture in the jejunal v	vall.			
Navigational Note: -					

		Gastrointestinal disord			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Jejunal stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	tube feeding or	consequences; urgent	
	intervention not indicated		hospitalization indicated;	operative intervention	
			elective operative	indicated	
			intervention indicated		
Definition: A disorder chara	acterized by a narrowing of the lume	n of the jejunum.			
Navigational Note: -					
Jejunal ulcer	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	TPN indicated; elective	consequences; urgent	
	intervention not indicated		invasive intervention	operative intervention	
			indicated	indicated	
Definition: A disorder chara	icterized by a circumscribed, erosive	lesion on the mucosal surface of t	he jejunum.	•	I
Navigational Note: -					
Lip pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder chara	acterized by a sensation of marked d	1		1	I
Navigational Note: -					
Lower gastrointestinal	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
hemorrhage	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder chara	acterized by bleeding from the lower	gastrointestinal tract (small intest			I
Navigational Note: -		Base entreet			
Malabsorption	-	Altered diet; oral intervention	Inability to aliment	Life-threatening	Death
		indicated	adequately; TPN indicated	consequences; urgent	2 04 01
				intervention indicated	
Definition: A disorder chara	icterized by inadequate absorption c	i of nutrients in the small intestine	i Symptoms include abdominal ma		diarrhea
Navigational Note: -					alarrica
Mucositis oral	Asymptomatic or mild	Moderate pain or ulcer that	Severe pain; interfering with	Life-threatening	Death
	symptoms; intervention not	does not interfere with oral	oral intake	consequences; urgent	Death
	indicated	intake; modified diet	orar intake	intervention indicated	
	maleated	indicated			
Definition: A disorder chara	ncterized by ulceration or inflammati	1	I	1	I
Navigational Note: -					
Nausea	Loss of appetite without	Oral intake decreased without	Inadequate oral caloric or	-	
	alteration in eating habits	significant weight loss,	fluid intake; tube feeding,		_
		dehydration or malnutrition	TPN, or hospitalization		
		activation of mainathum	-		
			indicated		
	ncterized by a queasy sensation and/		indicated		

		Gastrointestinal disor	ders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade !
Obstruction gastric	Asymptomatic; clinical or	Symptomatic; altered GI	Hospitalization indicated;	Life-threatening	Death
	diagnostic observations only;	function; limiting	invasive intervention	consequences; urgent	
	intervention not indicated	instrumental ADL	indicated; limiting self care ADL	operative intervention indicated	
Definition: A disorder charac Navigational Note: -	cterized by blockage of the normal f	ow of the contents in the stoma	ach.		·
Oral cavity fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent intervention indicated	
Definition: A disorder chara	cterized by an abnormal communica	tion between the oral cavity and	d another organ or anatomic site.		•
Navigational Note: -					
Oral dysesthesia	Mild discomfort; not	Moderate pain; interfering	Disabling pain; tube feeding	-	-
	interfering with oral intake	with oral intake	or TPN indicated		
Definition: A disorder charac	cterized by a burning or tingling sens	sation on the lips, tongue or ent	ire mouth.		
Navigational Note: -					
Oral hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder charae	cterized by bleeding from the mouth	1.			
Navigational Note: -					
Oral pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
	cterized by a sensation of marked di	scomfort in the mouth, tongue o	or lips.		
Navigational Note: -					
Pancreatic duct stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	tube feeding or	consequences; urgent	
	intervention not indicated		hospitalization indicated;	operative intervention	
			elective operative	indicated	
			intervention indicated		
	cterized by a narrowing of the lumer	n of the pancreatic duct.			
Navigational Note: -		1			
Pancreatic fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent intervention indicated	
Definition: A disorder chara	cterized by an abnormal communica	tion between the pancreas and	another organ or anatomic site.		
Navigational Note: -		-			

CTCAE Term		Gastrointestinal disord			
	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Pancreatic hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder char	racterized by bleeding from the pance	eas.			
Navigational Note: -					
Pancreatic necrosis	-	-	Tube feeding or TPN	Life-threatening	Death
			indicated; invasive	consequences; urgent	
			intervention indicated	operative intervention	
				indicated	
Definition: A disorder char	acterized by a necrotic process occuri	ring in the pancreas.		1	
Navigational Note: -		0			
Pancreatitis	-	Enzyme elevation; radiologic	Severe pain; vomiting;	Life-threatening	Death
		findings only	medical intervention	consequences; urgent	
		<i>o</i> ,	indicated (e.g., analgesia,	intervention indicated	
			nutritional support)		
Definition: A disorder char	acterized by inflammation of the pane	creas with no documented pancr		I	I
Navigational Note: -		F			
Periodontal disease	Gingival recession or	Moderate gingival recession	Spontaneous bleeding; severe	-	-
	gingivitis; limited bleeding on	or gingivitis; multiple sites of	bone loss with or without		
	probing; mild local bone loss	bleeding on probing;	tooth loss; osteonecrosis of		
		moderate bone loss	maxilla or mandible		
Definition: A disorder in th	ne gingival tissue around the teeth.	1	1	I	I
	0.0				
Navigational Note: -					
-	-	-	Tube feeding or TPN	Life-threatening	Death
Peritoneal necrosis	-	-	Tube feeding or TPN indicated: invasive	Life-threatening consequences; urgent	Death
-	-	-	Tube feeding or TPN indicated; invasive intervention indicated	consequences; urgent	Death
-	-	-	indicated; invasive	consequences; urgent operative intervention	Death
Peritoneal necrosis	-	- ring in the peritoneum.	indicated; invasive	consequences; urgent	Death
Peritoneal necrosis Definition: A disorder char	- racterized by a necrotic process occuri	- ring in the peritoneum.	indicated; invasive	consequences; urgent operative intervention	Death
Peritoneal necrosis Definition: A disorder char Navigational Note: -	· · ·		indicated; invasive intervention indicated	consequences; urgent operative intervention indicated	Death
Peritoneal necrosis	Rectal discomfort,	Symptomatic (e.g., rectal	indicated; invasive intervention indicated Severe symptoms; fecal	consequences; urgent operative intervention indicated Life-threatening	
Peritoneal necrosis Definition: A disorder char Navigational Note: -	· · ·	Symptomatic (e.g., rectal discomfort, passing blood or	indicated; invasive intervention indicated Severe symptoms; fecal urgency or stool	consequences; urgent operative intervention indicated Life-threatening consequences; urgent	
Peritoneal necrosis Definition: A disorder char Navigational Note: -	Rectal discomfort,	Symptomatic (e.g., rectal discomfort, passing blood or mucus); medical intervention	indicated; invasive intervention indicated Severe symptoms; fecal urgency or stool incontinence; limiting self	consequences; urgent operative intervention indicated Life-threatening	
Peritoneal necrosis Definition: A disorder char Navigational Note: -	Rectal discomfort,	Symptomatic (e.g., rectal discomfort, passing blood or mucus); medical intervention indicated; limiting	indicated; invasive intervention indicated Severe symptoms; fecal urgency or stool	consequences; urgent operative intervention indicated Life-threatening consequences; urgent	
Peritoneal necrosis Definition: A disorder char Navigational Note: - Proctitis	Rectal discomfort, intervention not indicated	Symptomatic (e.g., rectal discomfort, passing blood or mucus); medical intervention indicated; limiting instrumental ADL	indicated; invasive intervention indicated Severe symptoms; fecal urgency or stool incontinence; limiting self	consequences; urgent operative intervention indicated Life-threatening consequences; urgent	
Peritoneal necrosis Definition: A disorder char Navigational Note: - Proctitis Definition: A disorder char	Rectal discomfort,	Symptomatic (e.g., rectal discomfort, passing blood or mucus); medical intervention indicated; limiting instrumental ADL	indicated; invasive intervention indicated Severe symptoms; fecal urgency or stool incontinence; limiting self	consequences; urgent operative intervention indicated Life-threatening consequences; urgent	
Peritoneal necrosis Definition: A disorder char Navigational Note: - Proctitis Definition: A disorder char Navigational Note: -	Rectal discomfort, intervention not indicated	Symptomatic (e.g., rectal discomfort, passing blood or mucus); medical intervention indicated; limiting instrumental ADL um.	indicated; invasive intervention indicated Severe symptoms; fecal urgency or stool incontinence; limiting self care ADL	consequences; urgent operative intervention indicated Life-threatening consequences; urgent	
Peritoneal necrosis Definition: A disorder char Navigational Note: - Proctitis Definition: A disorder char	Rectal discomfort, intervention not indicated	Symptomatic (e.g., rectal discomfort, passing blood or mucus); medical intervention indicated; limiting instrumental ADL	indicated; invasive intervention indicated Severe symptoms; fecal urgency or stool incontinence; limiting self care ADL Invasive intervention	consequences; urgent operative intervention indicated Life-threatening consequences; urgent	
Peritoneal necrosis Definition: A disorder char Navigational Note: - Proctitis Definition: A disorder char Navigational Note: - Rectal fissure	Rectal discomfort, intervention not indicated	Symptomatic (e.g., rectal discomfort, passing blood or mucus); medical intervention indicated; limiting instrumental ADL um. Symptomatic	indicated; invasive intervention indicated Severe symptoms; fecal urgency or stool incontinence; limiting self care ADL	consequences; urgent operative intervention indicated Life-threatening consequences; urgent	

		Gastrointestinal diso			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Rectal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder chara	acterized by an abnormal communica	ition between the rectum and a	nother organ or anatomic site.		
Navigational Note: -					
Rectal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder chara	acterized by bleeding from the rectal	wall and discharged from the a	nus.		•
Navigational Note: -		-			
Rectal mucositis	Asymptomatic or mild	Symptomatic; medical	Severe symptoms; limiting	Life-threatening	Death
	symptoms; intervention not	intervention indicated;	self care ADL	consequences; urgent	
	indicated	limiting instrumental ADL		operative intervention	
		5		indicated	
Definition: A disorder chara	acterized by ulceration or inflammati	on of the mucous membrane of	the rectum.	1	I
Navigational Note: -					
Rectal necrosis	-	-	Tube feeding or TPN	Life-threatening	Death
			indicated; invasive	consequences; urgent	Death
			intervention indicated	operative intervention	
				indicated	
Definition: A disorder chara	acterized by a necrotic process occur	ring in the rectal wall	I		I
Navigational Note: -					
Rectal obstruction	Asymptomatic; clinical or	Symptomatic; altered GI	Hospitalization indicated;	Life-threatening	Death
	diagnostic observations only;	function; limiting	invasive intervention	consequences; urgent	Death
	intervention not indicated	instrumental ADL	indicated; limiting self care	operative intervention	
			ADL	indicated	
Definition: A disorder chara	acterized by blockage of the normal f	I Iow of the intestinal contents in	I I I I I I I I I I I I I I I I I I I	maleated	I
Navigational Note: -	letenzed by blockage of the horman	low of the intestinal contents in	r the rectum.		
Rectal pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	_	_
		instrumental ADL	ADL	-	-
Definition: A disorder chara	acterized by a sensation of marked di			ļ	I
Navigational Note: -	acterized by a sensation of marked di	sconnort in the rectar region.			
· ·		Invasive intervention not	Invasive intervention	Life threatening	Death
Rectal perforation	-			Life-threatening	Death
		indicated	indicated	consequences; urgent	
				operative intervention	
				indicated	
			I	1	1
Definition: A disorder chara Navigational Note: -	acterized by a rupture in the rectal w	all.	I	•	

		Gastrointestinal disord	1		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Rectal stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function	tube feeding or	consequences; urgent	
	intervention not indicated		hospitalization indicated;	operative intervention	
			elective operative	indicated	
			intervention indicated		
Definition: A disorder characte	rized by a narrowing of the lumer	n of the rectum.			
Navigational Note: -					
Rectal ulcer	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function (e.g., altered dietary	TPN indicated; elective	consequences; urgent	
	intervention not indicated	habits, vomiting, diarrhea)	invasive intervention	operative intervention	
			indicated	indicated	
Definition: A disorder characte	rized by a circumscribed, erosive	lesion on the mucosal surface of	the rectum.		·
Navigational Note: -					
Retroperitoneal hemorrhage	-	Self-limited; intervention	Transfusion indicated;	Life-threatening	Death
		indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder characte	rized by bleeding from the retrop	eritoneal area.		'	
Navigational Note: -					
Salivary duct inflammation	Slightly thickened saliva;	Thick, ropy, sticky saliva;	Acute salivary gland necrosis;	Life-threatening	Death
	slightly altered taste (e.g.,	markedly altered taste;	severe secretion-induced	consequences; urgent	
		alteration in diet indicated;	symptoms (e.g., thick	intervention indicated	
	metallic)				
	metallic)				
	metallic)	secretion-induced symptoms;	saliva/oral secretions or		
	metallic)		saliva/oral secretions or gagging); tube feeding or TPN		
	metallic)	secretion-induced symptoms;	saliva/oral secretions or		
Definition: A disorder characte		secretion-induced symptoms; limiting instrumental ADL	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care		
	rized by inflammation of the saliv	secretion-induced symptoms; limiting instrumental ADL	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care		
Navigational Note: -	rized by inflammation of the saliv	secretion-induced symptoms; limiting instrumental ADL ary duct.	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL		Death
Navigational Note: -		secretion-induced symptoms; limiting instrumental ADL ary duct. Symptomatic, invasive	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL Invasive intervention	Life-threatening	Death
Definition: A disorder characte Navigational Note: - Salivary gland fistula	rized by inflammation of the saliv	secretion-induced symptoms; limiting instrumental ADL ary duct.	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL	Life-threatening consequences; urgent	Death
Navigational Note: - Salivary gland fistula	rized by inflammation of the saliv Asymptomatic	secretion-induced symptoms; limiting instrumental ADL arry duct. Symptomatic, invasive intervention not indicated	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL Invasive intervention indicated	Life-threatening	Death
Navigational Note: - Salivary gland fistula Definition: A disorder characte	rized by inflammation of the saliv Asymptomatic	secretion-induced symptoms; limiting instrumental ADL ary duct. Symptomatic, invasive	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL Invasive intervention indicated	Life-threatening consequences; urgent	Death
Navigational Note: - Salivary gland fistula Definition: A disorder characte Navigational Note: -	rized by inflammation of the saliv Asymptomatic rized by an abnormal communica	secretion-induced symptoms; limiting instrumental ADL ary duct. Symptomatic, invasive intervention not indicated tion between a salivary gland and	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL Invasive intervention indicated another organ or anatomic site.	Life-threatening consequences; urgent intervention indicated	
Navigational Note: - Salivary gland fistula Definition: A disorder characte Navigational Note: -	rized by inflammation of the saliv Asymptomatic rized by an abnormal communica Asymptomatic or mild	secretion-induced symptoms; limiting instrumental ADL ary duct. Symptomatic, invasive intervention not indicated tion between a salivary gland and Symptomatic; medical	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL Invasive intervention indicated another organ or anatomic site. Severe pain; interfering with	Life-threatening consequences; urgent intervention indicated Life-threatening	Death
Navigational Note: - Salivary gland fistula Definition: A disorder characte Navigational Note: -	rized by inflammation of the saliv Asymptomatic rized by an abnormal communica Asymptomatic or mild symptoms; intervention not	secretion-induced symptoms; limiting instrumental ADL ary duct. Symptomatic, invasive intervention not indicated tion between a salivary gland and Symptomatic; medical intervention indicated;	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL Invasive intervention indicated another organ or anatomic site. Severe pain; interfering with oral intake; tube feeding, TPN	Life-threatening consequences; urgent intervention indicated Life-threatening consequences; urgent	
Navigational Note: - Salivary gland fistula	rized by inflammation of the saliv Asymptomatic rized by an abnormal communica Asymptomatic or mild	secretion-induced symptoms; limiting instrumental ADL ary duct. Symptomatic, invasive intervention not indicated tion between a salivary gland and Symptomatic; medical	saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL Invasive intervention indicated another organ or anatomic site. Severe pain; interfering with	Life-threatening consequences; urgent intervention indicated Life-threatening	

		Gastrointestinal disord			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade !
Small intestinal obstruction	Asymptomatic; clinical or	Symptomatic; altered GI	Hospitalization indicated;	Life-threatening	Death
	diagnostic observations only;	function; limiting	invasive intervention	consequences; urgent	
	intervention not indicated	instrumental ADL	indicated; limiting self care	operative intervention	
			ADL	indicated	
Definition: A disorder characte	rized by blockage of the normal f	ow of the intestinal contents of	the small intestine.		
Navigational Note: -					
Small intestinal perforation	-	Invasive intervention not	Invasive intervention	Life-threatening	Death
·		indicated	indicated	consequences; urgent	
				operative intervention	
				indicated	
Definition: A disorder characte	rized by a rupture in the small int	estine wall.	1		I
Navigational Note: -					
Small intestinal stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Symptomatic and severely	Life-threatening	Death
	diagnostic observations only;	function	altered GI function; tube	consequences; urgent	Death
	intervention not indicated		feeding, TPN or	operative intervention	
	intervention not indicated		hospitalization indicated;	indicated	
			non-emergent operative	malcated	
			intervention indicated		
Definition: A disorder characte	irized by a narrowing of the lumer	 of the small intesting	Intervention indicated	ļ	I
Navigational Note: -	inzed by a narrowing of the fullier	for the small intestine.			
Small intestine ulcer	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function; limiting	TPN indicated; elective	-	Death
	intervention not indicated	instrumental ADL	invasive intervention	consequences; urgent operative intervention	
	Intervention not indicated				
			indicated; limiting self care ADL	indicated	
Definitions & discurden shows to	 vised by a size was with a discussion	 			I
	rized by a circumscribed, erosive	lesion on the mucosal surface of	the small intestine.		
Navigational Note: -	NAIL and in	Madavata varia, limiting	Course point limiting calf and		
Stomach pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		I
	rized by a sensation of marked di	scomfort in the stomach.			
Navigational Note: -		T	T		
Tooth development disorder	Asymptomatic; hypoplasia of	Impairment correctable with	Maldevelopment with	-	-
	tooth or enamel	oral surgery	impairment not surgically		
			correctable; limiting self care		
			ADL		
	rized by a pathological process of	the teeth occurring during tooth	n development.		
Navigational Note: -					1
Tooth discoloration	Surface stains	-	-	-	-
Definition: A disorder characte	rized by a change in tooth hue or	tint.			
Navigational Note: -					

		Gastrointestinal disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Toothache	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder character	erized by a sensation of marked di	scomfort in the tooth.			
Navigational Note: -					
Typhlitis	-	-	Symptomatic (e.g., abdominal	Life-threatening	Death
			pain, fever, change in bowel	consequences; urgent	
			habits with ileus); peritoneal	operative intervention	
			signs	indicated	
Definition: A disorder character	erized by necrotizing enterocolitis	in neutropenic patients.			
Navigational Note: Also repor	t Investigations: Neutrophil count	decreased			
Upper gastrointestinal	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
hemorrhage	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder character	erized by bleeding from the upper	gastrointestinal tract (oral cavity,	, pharynx, esophagus, and stomad	ch).	
Navigational Note: -					
Visceral arterial ischemia	-	Brief (<24 hrs) episode of	Prolonged (>=24 hrs) or	Life-threatening	Death
		ischemia managed medically	recurring symptoms and/or	consequences; evidence of	
		and without permanent	invasive intervention	end organ damage; urgent	
		deficit	indicated	operative intervention	
				indicated	
Definition: A disorder character	erized by a decrease in blood supp	ly due to narrowing or blockage o	of a visceral (mesenteric) artery.		
Navigational Note: -					
Vomiting	Intervention not indicated	Outpatient IV hydration;	Tube feeding, TPN, or	Life-threatening	Death
		medical intervention	hospitalization indicated	consequences	
		indicated			
Definition: A disorder character	erized by the reflexive act of eject	ing the contents of the stomach th	hrough the mouth.		
Navigational Note: -					
Gastrointestinal disorders -	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
Other, specify	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
	1				
Definition: -	1			1	•

	Gen	eral disorders and administratio	n site conditions		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Chills	Mild sensation of cold;	Moderate tremor of the	Severe or prolonged, not	-	-
	shivering; chattering of teeth	entire body; narcotics	responsive to narcotics		
		indicated			
Definition: A disorder char	acterized by a sensation of cold that c	often marks a physiologic respons	e to sweating after a fever.		
Navigational Note: -					
Death neonatal	-	-	-	Neonatal loss of life	-
Definition: Newborn death	n occurring during the first 28 days afte	er birth.			
Navigational Note: -					
Death NOS	-	-	-	-	Death
Definition: Death that can	not be attributed to a CTCAE term asso	ociated with Grade 5.	1		
Navigational Note: If deat	h is due to an AE (ex., Cardiac disorder	rs: Cardiac arrest), report as a Gra	de 5 event under that AE.		
Disease progression	-	-	-	-	Death
	isease progression that cannot be attr	ibuted to a CTCAE term associate	d with Grade 5.	1	I
	h is due to an AE (ex., Cardiac disorder				
Edema face	Localized facial edema	Moderate localized facial	Severe swelling; limiting self	-	-
		edema; limiting instrumental	care ADL		
		ADL			
Definition: A disorder char	acterized by swelling due to excessive	fluid accumulation in facial tissu	ės.		•
Navigational Note: -					
Edema limbs	5 - 10% inter-limb discrepancy	>10 - 30% inter-limb	>30% inter-limb discrepancy	-	-
	in volume or circumference at	discrepancy in volume or	in volume; gross deviation		
	point of greatest visible	circumference at point of	from normal anatomic		
	difference; swelling or	greatest visible difference;	contour; limiting self care ADL		
	obscuration of anatomic	readily apparent obscuration			
	architecture on close	of anatomic architecture;			
	inspection	obliteration of skin folds;			
		readily apparent deviation			
		from normal anatomic			
		contour; limiting instrumental			
		ADL			
Definition: A disorder char	acterized by swelling due to excessive	fluid accumulation in the upper	or lower extremities.		•
Navigational Note: -					

Edema trunk Swelling or obscuration of anatomic architecture on close inspection Readily apparent obscuration of anatomic architecture, obliteration of skin folds; readily apparent deviation from normal anatomic contour; limiting instrumental ADL Gross deviation from normal anatomic contour; limiting self care ADL - - Definition: A disorder characterized by swelling due to excessive fluid accumulation in the trunk area. Severe pain; limiting self care ADL - - Definition: A disorder characterized by a sensation of marked discomfort in the face. Moderate pain; limiting instrumental ADL Severe pain; limiting self care ADL - - Definition: A disorder characterized by a sensation of marked discomfort in the face. Fatigue not relieved by rest; limiting instrumental ADL Fatigue not relieved by rest; limiting self care ADL - - Definition: A disorder characterized by a state of generalized weakness with a pronounced inability to summon sufficient energy to accomplish daily activities. - - Navigational Note: - Fever 38.0 - 39.0 degrees C (100.4 - 102.2 degrees F) - - - - Definition: A disorder characterized by elevation of the body's temperature above the upper limit of normal. - >40.0 degrees C (>104.0 degrees F) for <24 hrs >40.0 degrees C (>104.0 degrees F) for <24 hrs - - Definition: A disorder characterized by elevation of the body's tempera	Edema trunk Swelling or obscuration of anatomic architecture on close inspection Readily apparent obscuration of anatomic architecture; obliteration of skin folds; readily apparent deviation from normal anatomic contour; limiting instrumental ADL Gross deviation from normal anatomic contour; limiting self care ADL - Definition: A disorder characterized by swelling due to excessive facial pain Mild pain Moderate pain; limiting instrumental ADL Severe pain; limiting self care ADL - Definition: A disorder characterized by a sensation of marked discomfort in the face. ADL ADL - Patigue Fatigue relieved by rest flimiting instrumental ADL Fatigue not relieved by rest; limiting instrumental ADL Fatigue not relieved by rest, limiting instrumental ADL - - Definition: A disorder characterized by a state of generalized weakness with a pronounced inability to summon sufficient energy to accomplish daily Navigational Note: - - - - Fever 38.0 - 39.0 degrees C (100.4 - 102.2 degrees F) - - - - - Navigational Note: - F - - - - - - Fever 38.0 - 39.0 degrees C (100.4 - 102.2 degrees F) - - - - - - - Navigational Note: - Fu like symptoms	e 4 Grade : - - - -
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Definition: A disorder characterized by elevation of the body's temperature above the upper limit of normal. Navigational Note: - Flu like symptoms Mild flu-like symptoms present Moderate symptoms; limiting instrumental ADL Severe symptoms; limiting self care ADL - - Definition: A disorder characterized by a group of symptoms similar to those observed in patients with the flu. It includes fever, chills, body aches, malaise, loss of appetite and dry cough. - - Navigational Note: Synonym: Flu, Influenza Moderate change in gait (e.g., wide-based, limping or hobbling) Moderate change in gait (e.g., wide-based, limping or hobbling); assistive device indicated; limiting instrumental ADL Limiting self care ADL - - Definition: A disorder characterized by walking difficulties. Moderate change in gait (e.g., wide-based, limping or hobbling); assistive device indicated; limiting instrumental ADL Limiting self care ADL - - Definition: A disorder characterized by walking difficulties. Navigational Note: - - - - Generalized edema Noted on exam; 1+ pitting edema Interfering with instrumental ADLs; oral therapy initiated Interferes with self care ADL; intravenous therapy indicated; skin breakdown Life-threatening consequences -	Definition: A disorder characterized by elevation of the body's temperature above the upper limit of normal. Navigational Note: - Flu like symptoms Mild flu-like symptoms Moderate symptoms; limiting instrumental ADL Severe symptoms; limiting self care ADL Definition: A disorder characterized by a group of symptoms similar to those observed in patients with the flu. It includes fever, chills, body aches, m and dry cough. Navigational Note: Synonym: Flu, Influenza Gait disturbance Mild change in gait (e.g., Moderate change in gait (e.g., Limiting self care ADL -	-
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Navigational Note: Synonym: Flu, Influenza Gait disturbance Mild change in gait (e.g., wide-based, limping or hobbling) Moderate change in gait (e.g., wide-based, limping or hobbling); assistive device indicated; limiting instrumental ADL Limiting self care ADL - - - Definition: A disorder characterized by walking difficulties. Noted on exam; 1+ pitting edema Interfering with instrumental ADLs; oral therapy initiated Interferes with self care ADL; intravenous therapy indicated; skin breakdown Life-threatening consequences -	Navigational Note: Synonym: Flu, Influenza Gait disturbance Mild change in gait (e.g., Moderate change in gait (e.g., Limiting self care ADL	alaise, loss of appetite
Gait disturbanceMild change in gait (e.g., wide-based, limping or hobbling)Moderate change in gait (e.g., wide-based, limping or hobbling); assistive device indicated; limiting instrumental ADLLimiting self care ADLDefinition: A disorder characterized by walking difficulties. Navigational Note: -Adisorder characterized by walking difficulties.Interfering with instrumental ADLs; oral therapy initiatedInterferes with self care ADL; intravenous therapy indicated; skin breakdown	Gait disturbance Mild change in gait (e.g., Moderate change in gait (e.g., Limiting self care ADL -	
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hobbling)hobbling); assistive device indicated; limiting instrumental ADLInterferes with self care ADL; intravenous therapy indicated; skin breakdownLife-threatening consequencesDefinition: A disorder characterized by walking difficulties.Navigational Note: - Generalized edemaNoted on exam; 1+ pitting edemaInterfering with instrumental ADLs; oral therapy initiatedInterferes with self care ADL; intravenous therapy indicated; skin breakdownLife-threatening consequences-	wide based limping or wide based limping or	-
Indicated; limiting instrumental ADLIndicated; limiting instrumental ADLDefinition: A disorder characterized by walking difficulties. Navigational Note: -Interfering with instrumental ADLs; oral therapy initiatedInterferes with self care ADL; intravenous therapy indicated; skin breakdownLife-threatening consequences-	wide-based, imping or wide-based, imping or	
Definition: A disorder characterized by walking difficulties. Navigational Note: - Generalized edema Noted on exam; 1+ pitting edema Interfering with instrumental ADL ADLs; oral therapy initiated intravenous therapy initiated; skin breakdown	hobbling) hobbling); assistive device	
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edema ADLs; oral therapy initiated intravenous therapy consequences indicated; skin breakdown indicated; skin breakdown		I
indicated; skin breakdown		
		-
		-

CTCAE Term	Grade 1	eral disorders and administratio Grade 2	Grade 3	Grade 4	Grade 5
Hypothermia	Grade 1	35 - >32 degrees C; 95 - >89.6	32 - >28 degrees C; 89.6 -	<pre></pre>	
пуротнентна	-	•	C		Death
		degrees F	>82.4 degrees F	F; life-threatening	
				consequences (e.g., coma,	
				hypotension, pulmonary	
				edema, acidemia, ventricular fibrillation)	
Definitions A discussion shows at	 	 hanna anatura Traatra ant is reau ir	 	,	
Navigational Note: -	erized by an abnormally low body	temperature. Treatment is requir	ed when the body temperature i	\$ 35C (95F) of below.	
Infusion site extravasation	Painless edema	Erythema with associated	Ulceration or necrosis; severe	Life-threatening	Death
		symptoms (e.g., edema, pain,	tissue damage; operative	consequences; urgent	Death
		induration, phlebitis)	intervention indicated	intervention indicated	
Definition: A disorder character	erized by leakage of the infusion in		1	1	I g sensatic
and marked discomfort at the	, .	the surrounding tissue. Signs t		ation, ci ythema, sweinig, buttin	5 Jenisatio
Navigational Note: -					
Injection site reaction	Tenderness with or without	Pain; lipodystrophy; edema;	Ulceration or necrosis; severe	Life-threatening	Death
-	associated symptoms (e.g.,	phlebitis	tissue damage; operative	consequences; urgent	
	warmth, erythema, itching)		intervention indicated	intervention indicated	
Definition: A disorder characte	erized by an intense adverse reacti	on (usually immunologic) develo	ping at the site of an injection.		1
Navigational Note: -	-				
Localized edema	Localized to dependent areas,	Moderate localized edema	Severe localized edema and	-	-
	no disability or functional	and intervention indicated;	intervention indicated;		
	impairment	limiting instrumental ADL	limiting self care ADL		
Definition: A disorder characte	erized by swelling due to excessive	fluid accumulation at a specific a	anatomic site.		
Navigational Note: Prior to us	ing this term consider specific ede	ma areas: General disorders and	administration site conditions: Ec	lema face, Edema limbs, Edema t	runk, or
	disorders: Edema cerebral; Reprod			horacic and mediastinal disorder	s: Larynge
edema or Pulmonary edema; S	kin and subcutaneous tissue disor	ders: Periorbital edema; Vascula	r disorders: Lymphedema		•
Malaise	Uneasiness or lack of well	Uneasiness or lack of well	Uneasiness or lack of well	-	-
	being	being limiting instrumental	being limiting self-care ADL		
		ADL			
Definition: A disorder characte	erized by a feeling of general disco	mfort or uneasiness, an out-of-so	orts feeling.		
Navigational Note: -					
Multi-organ failure	-	-	Shock with azotemia and	Life-threatening	Death
			acid-base disturbances;	consequences (e.g.,	
			significant coagulation	vasopressor dependent and	
			abnormalities	oliguric or anuric or ischemic	
				colitis or lactic acidosis)	
Definition A disorder characte	arized by progressive deterioration	n of the lungs, liver, kidney and cl	otting mechanisms		
Demilion: A disorder characte	chized by progressive deterioration	i or the fulles, inver, kindley und er	o tem 6 m contamon os		

	Ger	neral disorders and administratio	n site conditions		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Neck edema	Asymptomatic localized neck	Moderate neck edema; slight	Generalized neck edema (e.g.,	Vascular or respiratory	-
	edema	obliteration of anatomic	difficulty in turning neck);	impairment requiring urgent	
		landmarks; limiting	limiting self care ADL	intervention	
		instrumental ADL			
Definition: A disorder characte	rized by swelling due to an accun	nulation of excessive fluid in the r	ieck.		
Navigational Note: -					
Non-cardiac chest pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	rized by a sensation of marked di	scomfort in the chest unrelated t	o a heart disorder.		
Navigational Note: -					
Pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	rized by the sensation of marked	discomfort, distress or agony.			
Navigational Note: Prior to usin	ng this term consider using a spea	cific body part pain term found th	roughout the CTCAE (over 40 diff	erent pain terms).	
Sudden death NOS	-	-	-	-	Death
Definition: An unexpected deat	th that cannot be attributed to a	CTCAE term associated with Grad	e 5.		
Navigational Note: If death is d	lue to an AE (ex., Cardiac disorde	rs: Cardiac arrest), report as a Gra	de 5 event under that AE.		
Vaccination site	Local lymph node	Localized ulceration;	-	-	-
lymphadenopathy	enlargement	generalized lymph node			
		enlargement			
Definition: A disorder characte	rized by lymph node enlargemen	t after vaccination.			
Navigational Note: -					
General disorders and	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
administration site conditions	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
- Other, specify	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: -					
Navigational Note: -					

		Hepatobiliary disorde	rs		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bile duct stenosis	Asymptomatic; clinical or	Symptomatic; altered GI	Severely altered GI function;	Life-threatening	Death
	diagnostic observations only;	function; IV fluids indicated	invasive intervention	consequences; urgent	
	intervention not indicated	<24 hrs	indicated	operative intervention	
				indicated	
	rized by a narrowing of the lumen	n of the bile duct.			
Navigational Note: -		1	1	1	Т
Biliary fistula	-	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	1
	rized by an abnormal communicat	tion between the bile ducts and a	another organ or anatomic site.		
Navigational Note: -	 	1	1	1	<u> </u>
Budd-Chiari syndrome	-	Medical management	Severe or medically significant	Life-threatening	Death
		indicated	but not immediately life-	consequences; moderate to	
			threatening; hospitalization or	severe encephalopathy; coma	
			prolongation of existing		
			hospitalization indicated;		
			asterixis; mild		
			encephalopathy		1
	rized by occlusion of the hepatic v	veins and typically presents with a	abdominal pain, ascites and hepa	tomegaly.	
Navigational Note: -		1	1	1	.
Cholecystitis	-	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
		intervention indicated	intervention indicated	consequences; urgent	
				operative intervention	
				indicated	1
Definition: A disorder character	rized by inflammation involving th	ne gallbladder. It may be associat	ed with the presence of gallstone	S.	
Navigational Note: -	 	1	1	1	7
Gallbladder fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder character	rized by an abnormal communicat	tion between the gallbladder and	another organ or anatomic site.		
Navigational Note: -					
Gallbladder necrosis	-	-	-	Life-threatening	Death
				consequences; urgent	
				invasive intervention	
				indicated	
Definition: A disorder character	rized by a necrotic process occurr	ing in the gallbladder.			
Navigational Note: -					

		Hepatobiliary disorde	rs		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gallbladder obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; IV fluids indicated <24 hrs	Symptomatic and severely altered GI function; tube feeding, TPN or hospitalization indicated; non-emergent operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
	rized by blockage of the normal fl	low of the contents of the gallblad	dder.		
Navigational Note: -	T	T			1
Gallbladder pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
	rized by a sensation of marked dis	scomfort in the gallbladder regior	۱.		
Navigational Note: - Gallbladder perforation	-	-	-	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	rized by a rupture in the gallblade	der wall.			
Hepatic failure	-	-	Asterixis; mild encephalopathy; drug- induced liver injury (DILI); limiting self care ADL	Life-threatening consequences; moderate to severe encephalopathy; coma	Death
			dy. Laboratory test results reveal	abnormal plasma levels of ammo uced liever injury (DILI) as defined	
Hepatic hemorrhage	Mild symptoms; intervention not indicated rized by bleeding from the liver.	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Navigational Note: -					
Hepatic necrosis	-	-	-	Life-threatening consequences; urgent invasive intervention indicated	Death
Definition: A disorder character Navigational Note: -	rized by a necrotic process occurr	ing in the hepatic parenchyma.			
Hepatic pain	Mild pain rized by a sensation of marked dis	Moderate pain; limiting instrumental ADL scomfort in the liver region	Severe pain; limiting self care ADL] -	-
Navigational Note: -	ized by a sensation of marked dis				

		Hepatobiliary disorde	rs		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Perforation bile duct	-	-	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
	cterized by a rupture in the wall of t	he extrahepatic or intrahepatic bi	le duct.		
Navigational Note: -				1	-
Portal hypertension	-	Decreased portal vein flow	Reversal/retrograde portal vein flow; associated with varices and/or ascites	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder charac	cterized by an increase in blood pres	ssure in the portal venous system			
Navigational Note: -					
Portal vein thrombosis	-	Intervention not indicated	Medical intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder charac	cterized by the formation of a throm	bus (blood clot) in the portal veir	1.		•
Navigational Note: -	-				
Sinusoidal obstruction syndrome	-	Blood bilirubin 2-5 mg/dL; minor interventions required (i.e., blood product, diuretic, oxygen)	Blood bilirubin >5 mg/dL; coagulation modifier indicated (e.g., defibrotide); reversal of flow on ultrasound	Life-threatening consequences (e.g., ventilatory support, dialysis, plasmapheresis, peritoneal drainage)	Death
Definition: A disorder charac	cterized by severe hepatic injury as a	result of the blood vessels of the	e liver becoming inflamed and/or		I
Navigational Note: -			-		
Hepatobiliary disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: -					
Navigational Note: -					

CTCAE Term	Grade 1	Immune system disord Grade 2	Grade 3	Grade 4	Grada
					Grade
Allergic reaction	Systemic intervention not	Oral intervention indicated	Bronchospasm;	Life-threatening	Death
	indicated		hospitalization indicated for	consequences; urgent	
			clinical sequelae; intravenous	intervention indicated	
			intervention indicated		
	erized by an adverse local or gene		-		
Navigational Note: If related	to infusion, use Injury, poisoning a	nd procedural complications: Infu	sion related reaction. Do not rep	ort both.	
Anaphylaxis	-	-	Symptomatic bronchospasm,	Life-threatening	Death
			with or without urticaria;	consequences; urgent	
			parenteral intervention	intervention indicated	
			indicated; allergy-related		
			edema/angioedema;		
			hypotension		
Definition: A disorder charact	ا erized by an acute inflammatory re	action resulting from the release		ı substances from mast cells, causi	nga
	onse. Clinically, it presents with br	-			•
Navigational Note: -	onse. Chincary, it presents with bi	eatining difficulty, dizziness, hypot		clousness and may lead to death.	•
-		Friday and fractation and a		Life threatening	Death
Autoimmune disorder	Asymptomatic; serologic or	Evidence of autoimmune	Autoimmune reactions	Life-threatening	Death
	other evidence of	reaction involving a non-	involving major organ (e.g.,	consequences; urgent	
	autoimmune reaction, with	essential organ or function	colitis, anemia, myocarditis,	intervention indicated	
	normal organ function;	(e.g., hypothyroidism)	kidney)		
	intervention not indicated				
	erized by loss of function or tissue	destruction of an organ or multip	ole organs, arising from humoral o	or cellular immune responses of t	he
individual to his own tissue co					
Navigational Note: Prior to us	sing this term consider specific aut	oimmune AEs			
Cytokine release syndrome	Fever with or without	Hypotension responding to	Hypotension managed with	Life-threatening	Death
	constitutional symptoms	fluids; hypoxia responding to	one pressor; hypoxia	consequences; urgent	
		<40% O2	requiring ≥ 40% O2	intervention indicated	
Definition: A disorder charact	erized by fever, tachypnea, heada	che, tachycardia, hypotension, ras	sh. and/or hypoxia caused by the	release of cytokines.	
	der reporting other organ dysfunc			-	rvous
system disorders: Seizure, Dys					
Serum sickness	Asymptomatic; clinical or	Moderate arthralgia; fever,	Severe arthralgia or arthritis;	Life-threatening	Death
	diagnostic observations only;	rash, urticaria, antihistamines	extensive rash; steroids or IV	consequences; pressor or	Death
	intervention not indicated	indicated	fluids indicated	ventilatory support indicated	
		1	1		
Definition A discussion about		silivity reaction to foreign proteir	is derived from an animal serum.	it occurs approximately six to tw	•
Definition: A disorder charact		, .	ورجاح والمتحمين الممرم تقمر بسم مشام ممتمام	فترجاك والمتعام ومناسم ومستعم والمراس والمعاصر	ام م م
days following the administra	tion of the foreign antigen. Sympto	, .	algias, skin eruptions, lymphaden	opathy, chest marked discomfort	t and
		, .	algias, skin eruptions, lymphader	opathy, chest marked discomfort	t and

	Immune system disorders								
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5				
Immune system disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death				
Definition: - Navigational Note: -	1	l		l	I				

CTCAE Term		Infections and infestati			
	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Abdominal infection	-	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
		(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder chara	cterized by an infectious process inv	volving the abdominal cavity.			
Navigational Note: -					
Anorectal infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
		2	intervention indicated		
Definition: A disorder chara	cterized by an infectious process inv	u volving the anal area and the rectu		I	I
Navigational Note: -	letenzed by an incetious process in				
Appendicitis		_	IV antibiotic, antifungal, or	Life-threatening	Death
appendicitis			antiviral intervention	consequences; urgent	Death
			indicated; invasive	intervention indicated	
				Intervention indicated	
	 	 	intervention indicated	Ι	I
	cterized by acute inflammation to the	he vermiform appendix caused by	a pathogenic agent.		
Navigational Note: -					
Appendicitis perforated	-	-	Medical intervention	Life-threatening	Death
			indicated; operative	consequences; urgent	
			intervention indicated	intervention indicated	
Definition: A disorder chara	cterized by acute inflammation to th		intervention indicated a pathogenic agent with gangre	intervention indicated nous changes resulting in the r	upture of the
Definition: A disorder chara	cterized by acute inflammation to the theorem of the theorem of the theorem of the telest states the releases		intervention indicated a pathogenic agent with gangre	intervention indicated nous changes resulting in the r	upture of the
Definition: A disorder chara			intervention indicated a pathogenic agent with gangre	intervention indicated nous changes resulting in the r	upture of the
Definition: A disorder chara appendiceal wall. The appendiceal wall.			intervention indicated a pathogenic agent with gangre	intervention indicated nous changes resulting in the r	upture of the
Definition: A disorder chara appendiceal wall. The appen Navigational Note: -			intervention indicated a pathogenic agent with gangre contents from the appendiceal	intervention indicated nous changes resulting in the r umen into the abdominal cavit	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: -			intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or	intervention indicated nous changes resulting in the r umen into the abdominal cavit Life-threatening	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: -			intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention	intervention indicated nous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective	ndiceal wall rupture causes the relea	ise of inflammatory and bacterial	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive	intervention indicated nous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara		ise of inflammatory and bacterial	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive	intervention indicated nous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara Navigational Note: -	ndiceal wall rupture causes the relea	ese of inflammatory and bacterial	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive	intervention indicated nous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara	ndiceal wall rupture causes the relea	 se of inflammatory and bacterial - volving an artery. Blood culture positive with no 	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive	intervention indicated nous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara Navigational Note: - Bacteremia	ndiceal wall rupture causes the relea	 se of inflammatory and bacterial - volving an artery. Blood culture positive with no signs or symptoms 	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive	intervention indicated nous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara Navigational Note: - Bacteremia Definition: A disorder chara	ndiceal wall rupture causes the relea	 ase of inflammatory and bacterial - volving an artery. Blood culture positive with no signs or symptoms in the blood stream. 	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive	intervention indicated nous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara Navigational Note: - Bacteremia Definition: A disorder chara Navigational Note: Conside	ndiceal wall rupture causes the relea	 ase of inflammatory and bacterial - volving an artery. Blood culture positive with no signs or symptoms in the blood stream. (Grades 3, 4 & 5) 	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	intervention indicated mous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent intervention indicated	Upture of the y. Death
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara Navigational Note: - Bacteremia Definition: A disorder chara	ndiceal wall rupture causes the relea	 ase of inflammatory and bacterial - volving an artery. Blood culture positive with no signs or symptoms in the blood stream. (Grades 3, 4 & 5) Oral intervention indicated 	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	intervention indicated mous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent intervention indicated	upture of the y.
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara Navigational Note: - Bacteremia Definition: A disorder chara Navigational Note: Conside	ndiceal wall rupture causes the relea	 ase of inflammatory and bacterial - Blood culture positive with no signs or symptoms in the blood stream. (Grades 3, 4 & 5) Oral intervention indicated (e.g., antibiotic, antifungal, or 	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	intervention indicated mous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara Navigational Note: - Bacteremia Definition: A disorder chara Navigational Note: Conside	ndiceal wall rupture causes the relea	 ase of inflammatory and bacterial - volving an artery. Blood culture positive with no signs or symptoms in the blood stream. (Grades 3, 4 & 5) Oral intervention indicated 	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	intervention indicated mous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder chara appendiceal wall. The appen Navigational Note: - Arteritis infective Definition: A disorder chara Navigational Note: - Bacteremia Definition: A disorder chara Navigational Note: Conside Biliary tract infection	ndiceal wall rupture causes the relea	 ase of inflammatory and bacterial - Blood culture positive with no signs or symptoms in the blood stream. (Grades 3, 4 & 5) Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral) 	intervention indicated a pathogenic agent with gangre contents from the appendiceal IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	intervention indicated mous changes resulting in the r umen into the abdominal cavit Life-threatening consequences; urgent intervention indicated	Death

	Crede 1	Infections and infestati		Crede 4	Crede
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Bladder infection	-	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
		(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charac Navigational Note: -	terized by an infectious proces	s involving the bladder.			
Bone infection	-	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
		(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
		· · · · · · · · · · · · · · · · · · ·	intervention indicated		
Definition: A disorder charact	terized by an infectious proces	s involving the bones.		1	I
Navigational Note: -					
Breast infection	-	Local infection with moderate	IV antibiotic, antifungal, or	Life-threatening	Death
		symptoms; oral intervention	antiviral intervention	consequences; urgent	
		indicated (e.g., antibiotic,	indicated; severe infection;	intervention indicated	
		antifungal, or antiviral)	axillary adenitis		
Definition: A disorder character	terized by an infectious proces			I	Ι
Navigational Note: -					
Bronchial infection	-	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder charact	terized by an infectious proces	,		I	Ι
Navigational Note: -					
Catheter related infection	-	Localized; local intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated; oral intervention	antiviral intervention	consequences; urgent	Death
		indicated (e.g., antibiotic,	indicated; invasive	intervention indicated	
		antifungal, or antiviral)	intervention indicated		
Definition: A disorder charac	ا terized by an infectious proces	s that arises secondary to catheter us		I	I
Navigational Note: -	tenzed by an intectious proces	s that anses secondary to catheter as			
Cecal infection	-	Localized; oral intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., antibiotic,	antiviral intervention	consequences; urgent	
		antifungal, or antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charac	terized by an infectious proces	s involving the cecum		1	ļ
	conzea by an intectious proces				

		Infections and infestation	ons		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Cervicitis infection	-	Localized; local intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., topical	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder chara	cterized by an infectious process inv	volving the uterine cervix.			
Navigational Note: -		-			
Conjunctivitis	Asymptomatic or mild	Symptomatic; moderate	Symptomatic with marked	Best corrected visual acuity of	-
-	symptoms; intervention not	decrease in visual acuity (best	decrease in visual acuity (best	20/200 or worse in the	
	indicated	corrected visual acuity 20/40	corrected visual acuity worse	affected eye	
		and better or 3 lines or less	than 20/40 or more than 3		
		decreased vision from known	lines of decreased vision from		
		baseline)	known baseline, up to		
			20/200); limiting self care ADL		
Definition: A disorder chara	cterized by inflammation, swelling a	and redness to the conjunctiva of t		1	1
	r Infections and infestations: Conjur	-			
Conjunctivitis infective	-	Localized; local intervention	IV antibiotic, antifungal, or	Life-threatening	-
,		indicated (e.g., topical	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder chara	cterized by an infectious process in	,		color in the eves.	Į
Navigational Note: -					
Corneal infection	-	Localized; local intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., topical	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder chara	cterized by an infectious process inv	,		1	1
Navigational Note: -					
Cranial nerve infection	-	-	IV antibiotic, antifungal, or	Life-threatening	Death
			antiviral intervention	consequences; urgent	20000
			indicated; invasive	intervention indicated	
			intervention indicated		
	I			1	1
Definition: A disorder chara	cterized by an infectious process inv	volving a cranial nerve			

		Infections and infestati	ons		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Cytomegalovirus infection reactivation	Asymptomatic or mild symptoms; clinical or	Moderate symptoms; medical intervention indicated	Severe or medically significant but not immediately life-	Life-threatening consequences; urgent	Death
	diagnostic observations only;	intervention indicated	threatening; hospitalization or	intervention indicated;	
	intervention not indicated		prolongation of existing	blindness	
			hospitalization indicated; IV intervention indicated		
Definition: A disorder characte	rized by the reactivation of cytom	negalovirus (CMV).	1	1	
Navigational Note: Synonym: (CMV				
Device related infection	-	Oral intervention indicated (e.g., antibiotic, antifungal)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
	rized by an infectious process inv	olving the use of a medical device	1	I	I
Navigational Note: - Duodenal infection	-	Moderate symptoms; medical	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	Death
		oral antibiotics)	indicated; invasive	intervention indicated	
Definition: A disorder sharests	I rized by an infectious process inv	 alving the duedenum	intervention indicated	I	I
	inzed by an infectious process inv	owing the duodenum.			
Navigational Note: - Encephalitis infection	-	-	IV antibiotic, antifungal, or	Life-threatening	Death
			antiviral intervention	consequences; urgent	Death
			indicated; severe changes in	intervention indicated	
			mental status; self-limited		
			seizure activity; focal		
			neurologic abnormalities		
Definition: A disorder characte	rized by an infectious process inv	olving the brain tissue.			•
Navigational Note: -					
Encephalomyelitis infection	-	-	IV antibiotic, antifungal, or	Life-threatening	Death
			antiviral intervention	consequences; urgent	
			indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder characte	rized by an infectious process inv	olving the brain and spinal cord ti	ssues.		
Navigational Note: -					
Endocarditis infective	-	-	IV antibiotic, antifungal, or	Life-threatening	Death
			antiviral intervention	consequences; urgent	
			indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder characte	rized by an infectious process inv	olving the endocardial layer of the	e heart.		
Navigational Note: -	-	-			

	Infections and infestation			1
Grade 1	Grade 2	Grade 3	Grade 4	Grade
-	Local intervention indicated	Systemic intervention; hospitalization indicated	Best corrected visual acuity of 20/200 or worse in the affected eye	-
rized by an infectious process invo	olving the internal structures of th	ne eye.		
1		1		1
-	Passage of >3 unformed stools per 24 hrs or duration of illness >48 hrs; moderate abdominal pain; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	antiviral intervention indicated; invasive intervention indicated; profuse watery diarrhea with signs of hypovolemia; bloody diarrhea; fever; severe abdominal pain;	Life-threatening consequences; urgent intervention indicated	Death
	. .	les.		
		Severe or medically significant	Life-threatening	Death
symptoms; clinical or diagnostic observations only; intervention not indicated	intervention indicated	but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; IV	consequences; urgent intervention indicated	Death
rized by the reactivation of Epstei	in-Barr virus (EBV).	I	I	I
BV				
-	Local intervention indicated (e.g., oral antibiotic, antifungal, antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
rized by an infectious process inve	olving the esophagus.			
-	Localized; local intervention indicated (e.g., topical	IV antibiotic, antifungal, or antiviral intervention indicated; invasive	Life-threatening consequences; urgent intervention indicated;	Death
	- rized by an infectious process involu- rized by an infectious process involu- rized by an infectious process involu- stridium difficile (c. diff, c. difficil Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated rized by the reactivation of Epster BV -	Grade 1 Grade 2 - Local intervention indicated - Local intervention indicated - Passage of >3 unformed - atoms process involving the small structures of the	- Local intervention indicated Systemic intervention; hospitalization indicated - Passage of >3 unformed stools per 24 hrs or duration of illness >48 hrs; moderate abdominal pain; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral) IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated (e.g., antibiotic, antifungal, or antiviral) ized by an infectious process involving the small and large intestines. Istridium difficile (c. diff, c. difficile). Moderate symptoms; medical intervention indicated Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; IV intervention not indicated - Local intervention indicated (e.g., oral antibiotic, antifungal, antiviral) IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated - Local intervention indicated (e.g., oral antibiotic, antifungal, antiviral) IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated - Localized; local intervention IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Grade 1 Grade 2 Grade 3 Grade 4 - Local intervention indicated Systemic intervention; hospitalization indicated Best corrected visual acuity of 20/200 or worse in the affected eye - Passage of >3 unformed stools per 24 hrs or duration of illness >48 hrs; moderate abdominal pain; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral) IV antibiotic, antifungal, or antiviral intervention indicated; profuse watery diarrhea with signs of hypovolemia; bloody diarrhea; fever; severe abdominal pain; hospitalization indicated intervention indicated intervention indicated Life-threatening consequences; urgent intervention indicated profuse watery diarrhea with signs of hypovolemia; bloody diarrhea; fever; severe abdominal pain; hospitalization indicated intervention indicated intervention indicated Life-threatening consequences; urgent intervention indicated /zed by an infectious process involving the small and large intestines. stridium difficile (c. diff, c. difficile). Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; IV intervention indicated Life-threatening consequences; urgent intervention indicated - Local intervention indicated (e.g., oral antibiotic, antifungal, antiviral) IV antibiotic, antifungal, or antiviral intervention indicated, invasive intervention indicated Life-threatening consequences; urgent indicated, invasive intervention indicated - Localized; local intervention IV antibiotic, antifungal, or antiviral int

		Infections and infestati			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Folliculitis	Covering <10% of the body	Covering 10-30% of the body	>30% BSA; systemic	-	-
	surface area; no intervention	surface area; topical	intervention indicated		
	indicated	intervention initiated			
Definition: A disorder charad	terized by inflammation or infectior	of the hair follicles.			
Navigational Note: -					
Fungemia	-	Moderate symptoms; medical	Severe or medically significant	-	-
2		intervention indicated	but not immediately life-		
			threatening; hospitalization or		
			prolongation of existing		
			hospitalization indicated		
Definition: A disorder charac	terized by the presence of fungus ir	the blood stream.			1
Navigational Note: -					
Gallbladder infection	-	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
		(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	200411
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charac	terized by an infectious process invo	l Noting the gallbladder			1
Navigational Note: -		siving the gansiadaet.			
Gum infection	Local therapy indicated (swish	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
Guin infection	and swallow)	intervention indicated (e.g.,	antiviral intervention	consequences; urgent	Death
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated	Intervention indicated	
Definition A disorder chara	ا terized by an infectious process inve	· · ·	Intervention indicated		l
	tenzed by an infectious process invo	Diving the guilts.			
Navigational Note: -				life threatening	Death
Hepatic infection	-	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		ļ
	terized by an infectious process invo	olving the liver.			
Navigational Note: -					
Hepatitis B reactivation	Asymptomatic or mild	Moderate symptoms; medical	Severe or medically significant	Life-threatening	Death
	symptoms; clinical or	intervention indicated	but not immediately life-	consequences; urgent	
	diagnostic observations only;		threatening; hospitalization or	intervention indicated; severe	
	intervention not indicated		prolongation of existing	decompensated liver function	
			hospitalization indicated; IV	(e.g., coagulopathy,	
			intervention indicated	encephalopathy, coma)	
Definition: A disorder charad	terized by the reactivation of hepat	itis B virus.			
Navigational Note: -					

CTCAE Term		Infections and infestati	ons		
	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Hepatitis viral	Asymptomatic, intervention not indicated	Moderate symptoms; medical intervention indicated	Symptomatic liver dysfunction; fibrosis by biopsy; compensated cirrhosis; hospitalization or prolongation of existing hospitalization indicated	Life-threatening consequences; severe decompensated liver function (e.g., coagulopathy, encephalopathy, coma)	Death
Definition: A disorder characte Navigational Note: -	erized by a viral pathologic process	s involving the liver parenchyma.			
Herpes simplex reactivation	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; medical intervention indicated	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; IV intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	rized by the reactivation of Herpe	s simplex virus.			
Infective myositis	-	Localized; local intervention indicated (e.g., topical antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	erized by an infectious process inv	olving the skeletal muscles.	'	'	•
Joint infection	-	Localized; local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral); needle aspiration indicated (single or multiple)	Arthroscopic intervention indicated (e.g., drainage) or arthrotomy (e.g., open surgical drainage)	Life-threatening consequences; urgent intervention indicated	Death
			1	I	I
Definition: A disorder characte Navigational Note: -	erized by an infectious process inv	olving a joint.			

Consequences; urgent intervention indicated (e.g., antiviral, intervention indicated (e.g., antiviral, intervention indicated (e.g., antiviral, intervention indicated intervention indicated (i.g., antiviral, intervention indicated intervention indicated (i.g., antiviral, intervention indicated intervention indicated (i.g., antiviral, intervention indicated, invasive intervention indicated Life-threatening consequences; urgent intervention indicated intervention indicated intervention indicated (e.g., antibiotic, antifungal, or antiviral) Life-threatening consequences; urgent intervention indicated Death Definition: A disorder characterized by an infectious process involving the linetrvention indicated (e.g., antibiotic, antifungal, or antiviral) IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated - - Definition: A disorder characterized by an infectious process involving the lips. Moderate symptoms; oral antiviral) IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated Life-threatening consequences; urgent intervention indicated Death Navigational Note: - uung infection - Moderate symptoms; oral antiviral) IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated Life-threatening consequences; urgent intervention indicated Death Definition: A disorder characterized by an infectious process involving the lymph nodes. Vantibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated Life-threatening consequences; urgent intervention indicated intervention indicated intervention indicated Life-threatening cons	CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Intervention indicated (e.g., antibiotic, antifungal, or antibiotic, antifungal, or antiviral)consequences; urgent intervention indicated intervention indicatedDefinition: A disorder characterized by an inflammatory process involving the larynx. Navigational Note: For symptoms and no intervention, consider Respiratory, thoracic and mediastinal disorders: Sore throat or Hoarseness.Consequences; urgent intervention indicatedLip infectionLocalized, local intervention indicatedOral intervention indicated (e.g., antibiotic, antifungal, or antiviral)IV antibiotic, antifungal, or antiviral intervention indicated (invasive intervention indicated-Pefinition: A disorder characterized by an infectious process involving the lips. Navigational Note: - uung infectionIV antibiotic, antifungal, or antiviral)IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral)IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral intervention indicated intervention indicated (e.g., antibiotic, antifungal, or antiviral)IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral)Life-threatening consequences, urgent intervention indicatedDefinition: A disorder characterized by an infectious process involving the lungs, including pneoumonia.IV antibiotic, antifungal, or antiviral)IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral)IV fe-threatening consequences, urgent intervention indicatedDefinition: A disorder characterized by an infectious process involving the l		-				
Indicates indicates indicates indicates indicates intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated indicated indicated indicated intervention indicated indicated 					-	Death
Definition: A disorder characterized by an inflammatory process involving the larynx. Intervention indicated Intervention indicated Definition: A disorder characterized by an inflammatory process involving the larynx. Vanibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral intervention indicated; e.g., antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated (e.g., antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated (e.g., antibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral) Ufe-threatening consequences, urgent indicated (e.g., antibiotic, antifungal, or antiviral) Definition: A disorder characterized by an infectious process involving the lungs, including polemumonia. Navigational Note: If infection is due to aspiration, consider reporting Respiratory, thoracic and mediastinal disorders: Apiration Ufe-threatening consequences, urgent indicated (e.g., antibiotic, antifungal, or antiviral) Intervention indicated (e.g., antibiotic, antifungal, or antiviral) Intervention indicated Portion: A disorder characterized by an					, , ,	
Definition: A disorder characterized by an inflammatory process involving the laryn: IV antibiotic, antifungal, or antiviral intervention indicated (e.g. antibiotic, antifungal, or antiviral) IV antibiotic, antifungal, or antiviral intervention indicated (e.g. antibiotic, antifungal, or antiviral) - - - Definition: A disorder characterized by an infectious process involving the lips. IV antibiotic, antifungal, or antiviral) IV antibiotic, antifungal, or antiviral intervention indicated (e.g. antibiotic, antifungal, or antiviral) - - - - Definition: A disorder characterized by an infectious process involving the lips. IV antibiotic, antifungal, or antiviral intervention indicated (e.g. antibiotic, antifungal, or antiviral) IV antibiotic, antifungal, or antiviral intervention indicated (e.g. antibiotic, antifungal, or antiviral) Life-threatening consequences; urgent intervention indicated (e.g. antibiotic, antifungal, or antiviral) Definition: A disorder characterized by an infectious process involving the lungs, including pneumonia. IV antibiotic, antifungal, or antiviral intervention indicated (e.g. antifungal, or antiviral) IV antibiotic, antifungal, or antiviral intervention indicated Definition: A disorder characterized by an infectious process involving the lungs, including pneumonia. IV antibiotic, antifungal, or antiviral intervention indicated Definition: A disorder characterized by an infectious process involving the lungs, including pneumonia. IV antibiotic, antifungal, or antiviral intervention indicated Definition: A disorder characterized by an infectious process involving the lymph nodes.				-	intervention indicated	
Navigational Note: For symptoms and no intervention, consider Respiratory, thoracic and mediastinal disorders: Sore throat or Hoarseness. IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral) - - - Definition: A disorder characterized by an infectious process involving the lips. IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antiviral) IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antiviral) - - - - Definition: A disorder characterized by an infectious process involving the lips. IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antiviral) IV antibiotic, antifungal, or antiviral intervention indicated (e.g., antiviral) IV antibiotic, antifungal, or antiviral intervention indicated intervention indicated (e.g., antiviral) Definition: A disorder characterized by an infectious process involving the lungs, including pneumoia. IV antibiotic, antifungal, or antiviral Definition: A disorder characterized by an infectious process involving the lungs, including pneumoia. IV antibiotic, antifungal, or antiviral Definition: A disorder characterized by an infectious process involving the lungs, including pneumoia. IV antibiotic, antifungal, or antiviral Ufe-threatening consequences; urgent indicated (e.g., antiviral) Definition: A disorder characterized by an infectious process involving the lungs, including pneumoia. IV antibiotic, antifungal, or antiviral Ife-threatening consequences; urgent indicated (e.g., antiviral) Definitin: A disorder characterized by an infectious	Definition: A disorder chara	torized by an inflammatory process	'	intervention indicated	1	Ι
Lip infection Localized, local intervention Oral intervention indicated IV antibiotic, antifungal, or antiviral intervention indicated, invasive intervention indicated, invasive intervention indicated - - Definition: A disorder characterized by an infectious process involving the lips. Wantibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral intervention indicated (e.g., antibiotic, antifungal, or antiviral) UV antibiotic, antifungal, or antiviral intervention indicated Life-threatening consequences; urgent intervention indicated Death Navigational Note: - - Moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral) UV antibiotic, antifungal, or antiviral intervention indicated Life-threatening consequences; urgent intervention indicated Death Navigational Note: If infection is due to aspiration, consider reporting Respiratory, thoracic and mediastinal disorders: Apiration Ufe-threatening consequences; urgent intervention indicated (e.g., antifungal, or antiviral intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated invasive intervention indicated				tinal disorders: Sore throat or H	Darseness	
indicated(e.g., antibiotic, antifungal, or antiviral)antiviral intervention indicated; invasive intervention indicatedDefinition: A disorder characterized by an infectious process involving the lips.Navigational Note: - Lung infection-Moderate symptoms; oral intervention indicated (e.g., antiviral)IV Antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicatedLife-threatening consequences; urgent intervention indicatedNavigational Note: - Navigational Note: - Symph gland infection-Moderate symptoms; oral intervention indicated (e.g., antiviral)IV Antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicatedLife-threatening consequences; urgent intervention indicatedNavigational Note: If infectionis due to aspiration, consider reporting Respiratory, thoracic and indicated (e.g., antibiotic, antifungal, or antiviral)IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicatedLife-threatening consequences; urgent intervention indicatedDefinition: A disorder characterized by an infectious process involving the lymph nodes.IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated intervention indicated intervention indicated intervention indicatedLife-threatening consequences; urgent intervention indicatedDefinition: A disorder characterized by an infectious process involving the mediastinum. Navigational Note:IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated intervention indicated intervention indicat	vavigational Note. For sym	proms and no intervention, consider	Respiratory, thoracle and medias		Jai selless.	
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antiviral intervention consequences; urgent indicated; invasive intervention indicated intervention indicated; focal neurologic deficit	-			Nantihistic antifungal or	Life threatening	Death
indicated; invasive intervention indicated intervention indicated; focal neurologic deficit	vieningitis	-	-	_		Death
intervention indicated; focal neurologic deficit						
neurologic deficit					intervention indicated	
				-	I	I

		Infections and infestati			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Mucosal infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder char	acterized by an infectious process inv	olving a mucosal surface.			
Navigational Note: -					
Myelitis	Asymptomatic; mild signs	Moderate weakness or	Severe weakness or sensory	Life-threatening	Death
	(e.g., Babinski's reflex or	sensory loss; limiting	loss; limiting self care ADL	consequences; urgent	
	Lhermitte's sign)	instrumental ADL		intervention indicated	
Definition: A disorder char	acterized by inflammation involving t	he spinal cord. Symptoms include	weakness, paresthesia, sensory	loss, marked discomfort and in	ncontinence.
Navigational Note: -	,				
Nail infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	-	-
	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention		
		antiviral)	indicated; invasive		
		,	intervention indicated		
Definition: A disorder char	acterized by an infectious process inv	volving the nail.	1	1	I
Navigational Note: -					
Otitis externa	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
		,	intervention indicated		
Definition: A disorder char	acterized by an infectious process inv	volving the outer ear and ear cana	l. Contributory factors include ex	cessive water exposure (swim	mer's ear
	ar canal. Symptoms include fullness,	-	-		
-	es associated with radiation to extern				ation
Otitis media	-	Localized; oral intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., antibiotic,	antiviral intervention	consequences; urgent	2000
		antifungal, or antiviral)	indicated; invasive	intervention indicated	
		antinaligai, or antinuity	intervention indicated		
Definition: A disorder char	acterized by an infectious process inv	I Volving the middle ear	intervention indicated	1	I
Navigational Note: -	detenzed by an intectious process int				
Ovarian infection	_	Localized; oral intervention	IV antibiotic, antifungal, or	Life-threatening	Death
	_	indicated (e.g., antibiotic,	antiviral intervention	consequences; urgent	Death
		antifungal, or antiviral)	indicated; invasive	intervention indicated	
			-		
Definitions Antisend	 	 	intervention indicated	1	I
	acterized by an infectious process inv	volving the ovary.			
Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pancreas infection	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive	Life-threatening consequences; urgent intervention indicated	Death
	l aracterized by an infectious process invo	l olving the pancreas.	intervention indicated		I
Navigational Note: - Papulopustular rash	Papules and/or pustules	Papules and/or pustules	Papules and/or pustules	Life-threatening	Death
	covering <10% BSA, which may or may not be associated	covering 10-30% BSA, which may or may not be associated	covering >30% BSA with moderate or severe	consequences	Death
	with symptoms of pruritus or tenderness	with symptoms of pruritus or tenderness; associated with psychosocial impact; limiting instrumental ADL; papules	symptoms; limiting self-care ADL; IV antibiotics indicated		
		and/or pustules covering >			
		30% BSA with or without mild symptoms			
upper chest and back. U	aracterized by an eruption consisting of nlike acne, this rash does not present wi	symptoms papules (a small, raised pimple) a			ice, scalp, and
upper chest and back. Un Navigational Note: -		symptoms papules (a small, raised pimple) a			ice, scalp, and
upper chest and back. Un Navigational Note: -	nlike acne, this rash does not present wi	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and	d can be symptomatic, with itchy	or tender lesions.	ice, scalp, and
upper chest and back. Un Navigational Note: -	nlike acne, this rash does not present wi Nail fold edema or erythema;	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated;	can be symptomatic, with itchy Operative intervention	or tender lesions.	ice, scalp, and
upper chest and back. Un Navigational Note: -	nlike acne, this rash does not present wi Nail fold edema or erythema;	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated	Operative intervention indicated; IV antibiotics	or tender lesions.	ice, scalp, and
upper chest and back. Un Navigational Note: -	nlike acne, this rash does not present wi Nail fold edema or erythema;	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal,	Operative intervention indicated; IV antibiotics indicated; limiting self care	or tender lesions.	ice, scalp, and
upper chest and back. Un Navigational Note: -	nlike acne, this rash does not present wi Nail fold edema or erythema;	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or	Operative intervention indicated; IV antibiotics indicated; limiting self care	or tender lesions.	ice, scalp, and
	nlike acne, this rash does not present wi Nail fold edema or erythema;	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain;	Operative intervention indicated; IV antibiotics indicated; limiting self care	or tender lesions.	ice, scalp, and
upper chest and back. Un Navigational Note: -	nlike acne, this rash does not present wi Nail fold edema or erythema;	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or	Operative intervention indicated; IV antibiotics indicated; limiting self care	or tender lesions.	-
upper chest and back. Un Navigational Note: - Paronychia Definition: A disorder ch	nlike acne, this rash does not present wi Nail fold edema or erythema;	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or nail plate separation; limiting instrumental ADL	Operative intervention indicated; IV antibiotics indicated; limiting self care ADL	or tender lesions.	ice, scalp, and
upper chest and back. Un Navigational Note: - Paronychia Definition: A disorder ch Navigational Note: -	nlike acne, this rash does not present wi Nail fold edema or erythema; disruption of the cuticle	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or nail plate separation; limiting instrumental ADL olving the soft tissues around the	Operative intervention indicated; IV antibiotics indicated; limiting self care ADL	or tender lesions.	-
upper chest and back. Un Navigational Note: - Paronychia Definition: A disorder ch Navigational Note: -	nlike acne, this rash does not present wi Nail fold edema or erythema; disruption of the cuticle	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or nail plate separation; limiting instrumental ADL olving the soft tissues around the Moderate symptoms; oral	Operative intervention indicated; IV antibiotics indicated; limiting self care ADL nail.	v or tender lesions.	ce, scalp, and
upper chest and back. U Navigational Note: - Paronychia	nlike acne, this rash does not present wi Nail fold edema or erythema; disruption of the cuticle	symptoms papules (a small, raised pimple) a th whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or nail plate separation; limiting instrumental ADL olving the soft tissues around the	Operative intervention indicated; IV antibiotics indicated; limiting self care ADL	or tender lesions.	-

CTCAE Term	Grade 1	Infections and infestati Grade 2	Grade 3	Grade 4	Grade
Penile infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
Penne mection	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	Death
	Indicated	antiviral)	indicated; invasive	intervention indicated	
		antiviral)		Intervention indicated	
			intervention indicated	I	
	erized by an infectious process inv	olving the penis.			
Navigational Note: -					
Periorbital infection	-	Localized; local intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., topical	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
	erized by an infectious process inv	olving the orbit of the eye.			
Navigational Note: -		1	1		
Peripheral nerve infection	-	Localized; local intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., topical	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder charact	erized by an infectious process inv	olving the peripheral nerves.			
Navigational Note: -	, ,	5 1 1			
Peritoneal infection	-	-	IV antibiotic, antifungal, or	Life-threatening	Death
			antiviral intervention	consequences; urgent	
			indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charact	erized by an infectious process inv	olving the peritoneum.		I	I
Navigational Note: -					
Pharyngitis	-	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
		(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charact	erized by inflammation of the thro	l hat		I	I
	1 Consider Respiratory, thoracic a		roat		
Phlebitis infective	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
Phiebitis infective	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	Death
	multateu	antiviral)	indicated; invasive	intervention indicated	
		anuviral)			
			intervention indicated		
	erized by an infectious process inv	orving the vein. Clinical manifesta	tions include erythema, marked	a discomfort, swelling, and indu	iration along
the course of the infected veil	n.				
Navigational Note: -					

	_ • •	Infections and infestati		• • -	
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Pleural infection	-	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
		(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charac	cterized by an infectious process inv	volving the pleura.			•
Navigational Note: -	, ,	5			
Prostate infection	-	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	Death
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated	intervention indicated	
			Intervention indicated	l	
	cterized by an infectious process inv	volving the prostate gland.			
Navigational Note: -		1		Ι	
Rash pustular	-	Localized; local intervention	IV antibiotic, antifungal, or	-	-
		indicated (e.g., topical	antiviral intervention		
		antibiotic, antifungal, or	indicated; invasive		
		antiviral)	intervention indicated		
Definition: A disorder charac	cterized by a circumscribed and elevent	vated skin lesion filled with pus.			
Navigational Note: Synonyn		· · · · · · · · · · · · · · · · · · ·			
Rhinitis infective	-	Localized; local intervention	-	-	-
		indicated			
Definition: A disorder charac	cterized by an infectious process inv	1	1	1	I
	etenzed by an infectious process in	volving the hasar mucosal.			
Navigational Note: -					Death
Salivary gland infection	-	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder charac	cterized by an infectious process inv	volving the salivary gland.			
Navigational Note: -					
Scrotal infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder chara	ا cterized by an infectious process inv	I volving the scrotum		Ι	I
	ctenzed by an infectious process in				
Navigational Note: -					
Sepsis	-	-	Blood culture positive with	Life-threatening	Death
			signs or symptoms; treatment	consequences; urgent	
			indicated	intervention indicated	
Definition: A disorder charac	cterized by the presence of pathoge	enic microorganisms in the blood s	tream that cause a rapidly progre	essing systemic reaction that r	nay lead to
shock.					
Navigational Note: Includes	SIRS. Also consider Infections and i	nfestations: Bacteremia (Grade 2)			

		Infections and infestati			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Shingles	Localized, local intervention	Local infection with moderate	Severe or medically significant	Life-threatening	Death
	indicated	symptoms; oral intervention	but not immediately life-	consequences; urgent	
		indicated; limiting age-	threatening; hospitalization or	intervention indicated	
		appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated; IV		
			intervention indicated;		
			limiting self-care ADL		
Definition: A disorder charact	erized by the reactivation of herpe	es zoster virus.			
Navigational Note: Synonym:	Herpes zoster				
Sinusitis	-	Localized; oral intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., antibiotic,	antiviral intervention	consequences; urgent	
		antifungal, or antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charact	erized by an infectious process inv	olving the mucous membranes of	the paranasal sinuses.		
Navigational Note: -					
Skin infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
indicated	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charact	erized by an infectious process inv	volving the skin such as cellulitis.	1	I	I
Navigational Note: -	, .	0			
Small intestine infection	-	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder charact	erized by an infectious process inv	1		I	Į
Navigational Note: -					
				Life threatening	
-	-	Localized oral intervention	IV antihiotic antitungal or		Death
Soft tissue infection	-	Localized; oral intervention	IV antibiotic, antifungal, or	Life-threatening	Death
-	-	indicated (e.g., antibiotic,	antiviral intervention	consequences; urgent	Death
-	-		antiviral intervention indicated; invasive	_	Death
Soft tissue infection	-	indicated (e.g., antibiotic, antifungal, or antiviral)	antiviral intervention	consequences; urgent	Death
Soft tissue infection Definition: A disorder charact	- erized by an infectious process inv	indicated (e.g., antibiotic, antifungal, or antiviral)	antiviral intervention indicated; invasive	consequences; urgent	Death
Soft tissue infection Definition: A disorder charact Navigational Note: -	erized by an infectious process inv	indicated (e.g., antibiotic, antifungal, or antiviral)	antiviral intervention indicated; invasive intervention indicated	consequences; urgent intervention indicated	
Soft tissue infection Definition: A disorder charact	- erized by an infectious process inv -	indicated (e.g., antibiotic, antifungal, or antiviral)	antiviral intervention indicated; invasive intervention indicated IV antibiotic, antifungal, or	consequences; urgent intervention indicated Life-threatening	Death
Soft tissue infection Definition: A disorder charact Navigational Note: -	- erized by an infectious process inv -	indicated (e.g., antibiotic, antifungal, or antiviral)	antiviral intervention indicated; invasive intervention indicated IV antibiotic, antifungal, or antiviral intervention	consequences; urgent intervention indicated Life-threatening consequences; urgent	
Soft tissue infection Definition: A disorder charact Navigational Note: -	- erized by an infectious process inv -	indicated (e.g., antibiotic, antifungal, or antiviral)	antiviral intervention indicated; invasive intervention indicated IV antibiotic, antifungal, or	consequences; urgent intervention indicated Life-threatening	

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Stoma site infection					
stoma site infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		I
	erized by an infectious process inv	volving a stoma (surgically created	d opening on the surface of the b	oody).	
Navigational Note: -				1	
Thrush	Asymptomatic; local	Oral intervention indicated	IV antifungal intervention	-	-
	symptomatic management	(e.g., antifungal)	indicated		
Definition: A disorder characte	erized by a suspected candidal inf	ection involving an oral mucosal s	surface.		
Navigational Note: -					
Tooth infection	-	Localized; local intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., topical	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder characte	rized by an infectious process inv	volving a tooth.			
Navigational Note: -		-			
Tracheitis	-	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder characte	erized by an infectious process inv				I
Navigational Note: -					
Upper respiratory infection	-	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
opper respiratory intection		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	Death
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
Definition: A disorder character	I vrized by an infectious process inv	volving the upper respiratory trac		l (ny lanyny or trachea)	Ι
	enzed by an infectious process int	forming the upper respiratory trac	t (nose, paranasai sinuses, pilary	nix, larynx, or tracheaj.	
Navigational Note: - Urethral infection		Localized, evaluation	IV antibiotic, antifungal, or	Life threatening	Death
Urethral infection	-	Localized; oral intervention		Life-threatening	Death
		indicated (e.g., antibiotic,	antiviral intervention	consequences; urgent	
		antifungal, or antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
	erized by an infectious process inv	olving the urethra.			
Navigational Note: -					1
Urinary tract infection	-	Localized; oral intervention	IV antibiotic, antifungal, or	Life-threatening	Death
		indicated (e.g., antibiotic,	antiviral intervention	consequences; urgent	
		antifungal, or antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		1

	Crede 1	Infections and infestati	1	Crada 1	Crede
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Uterine infection	-	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or	indicated; invasive	intervention indicated	
		antiviral)	intervention indicated		
	erized by an infectious process inv	olving the endometrium. It may e	xtend to the myometrium and pa	rametrial tissues.	
Navigational Note: -					
Vaginal infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
indica	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charact	erized by an infectious process inv	olving the vagina.			
Navigational Note: -					
Viremia	-	Moderate symptoms; medical	Severe or medically significant	-	-
		intervention indicated	but not immediately life-		
			threatening; hospitalization or		
			prolongation of existing		
			hospitalization indicated		
Definition: A disorder charact	erized by the presence of a virus ir	the blood stream.		•	•
Navigational Note: -	, .				
Vulval infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	
		antiviral)	indicated; invasive	intervention indicated	
		2	intervention indicated		
Definition: A disorder charact	erized by an infectious process inv	olving the vulva.		I	I
Navigational Note: -					
Wound infection	Localized, local intervention	Oral intervention indicated	IV antibiotic, antifungal, or	Life-threatening	Death
	indicated	(e.g., antibiotic, antifungal, or	antiviral intervention	consequences; urgent	2 0000
		antiviral)	indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder charact	erized by an infectious process inv	i volving the wound		I	I
Navigational Note: -		orving the wound.			
Infections and infestations -	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
Other, specify	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	Deatil
other, specify	diagnostic observations only;	indicated; limiting age-		intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
	1		limiting self care ADL	l	I
Definition: -					
Navigational Note: -					

CTCAE Term	Grade 1	Injury, poisoning and procedura Grade 2	Grade 3	Grade 4	Grade
Ankle fracture	Mild; non-operative	Limiting instrumental ADL;	Limiting self care ADL;	-	-
	intervention indicated	outpatient operative	elective operative		
		intervention indicated	intervention indicated		
			requiring hospitalization		
Definition: A finding of dama	ge to the ankle joint characterized	l by a break in the continuity of t		marked discomfort swelling and	l difficulty
moving the affected leg and f		by a break in the continuity of t	ne unkle bone. Symptoms meldue	marked disconnort, swening and	annearcy
Navigational Note: -					
Aortic injury		Operative intervention not	Severe symptoms; limiting	Life-threatening	Death
i or tie injury		indicated	self care ADL; repair or	consequences; evidence of	Death
		Indicated	revision indicated	end organ damage; urgent	
			revision mulcated		
				operative intervention	
			I	indicated	
Definition: A finding of dama	ge to the aorta.				
Navigational Note: -	-				
Arterial injury	Asymptomatic diagnostic	Symptomatic; repair or	Severe symptoms; limiting	Life-threatening	Death
	finding; intervention not	revision not indicated	self care ADL; repair or	consequences; evidence of	
	indicated		revision indicated	end organ damage; urgent	
				operative intervention	
				indicated	
Definition: A finding of dama	ge to an artery.				
Navigational Note: -					
Biliary anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	ge of bile due to breakdown of a b	iliary anastomosis (surgical conn	ection of two separate anatomic	1	I
Navigational Note: -		,			
Bladder anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
	malcated			indicated	
Definition: A finding of looks	l ge of urine due to breakdown of a	l	I production of two senarate anatom		I
Navigational Note: -		היפתחבו מוומצנטוווטצוג (צמו צורמו רנ		ne su ucturesj.	
Bruising	Localized or in a dependent	Generalized			_
DIVISING	Localized of in a dependent	Generalizeu		-	-
6					
	area of the soft tissues or bone charac		I		

CTCAE Torm	Grade 1	njury, poisoning and procedural o	Grade 3	Grade 4	Grade
CTCAE Term		Grade 2			
Burn	Minimal symptoms;	Medical intervention; minimal	Moderate to major	Life-threatening	Death
	intervention not indicated	debridement indicated	debridement or	consequences	
			reconstruction indicated		
		f an adverse thermal reaction. Bu		o chemicals, direct heat, electricity	y, flames
	mage depends on the length and	intensity of exposure and time ur	ntil provision of treatment.		
Navigational Note: -	1	1	1	1	
Dermatitis radiation	Faint erythema or dry	Moderate to brisk erythema;	Moist desquamation in areas	Life-threatening	Death
	desquamation	patchy moist desquamation,	other than skin folds and	consequences; skin necrosis	
		mostly confined to skin folds	creases; bleeding induced by	or ulceration of full thickness	
		and creases; moderate edema	minor trauma or abrasion	dermis; spontaneous bleeding	
				from involved site; skin graft	
				indicated	
Definition: A finding of cutaneo	ous inflammatory reaction occurr	ing as a result of exposure to biolo	ogically effective levels of ionizing	g radiation.	
_	adiation induced skin toxicities (<i>c</i> ,	5	
Esophageal anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	due to breakdown of an esonba	geal anastomosis (surgical connec	i tion of two congrate anatomic st		1
				ructuresi	
				ructures).	
Navigational Note: -					_
	Minor with no resultant	Symptomatic; noninvasive	Hospitalization indicated;		-
Navigational Note: -	Minor with no resultant injuries; intervention not		Hospitalization indicated; invasive intervention		-
Navigational Note: -	Minor with no resultant injuries; intervention not indicated	Symptomatic; noninvasive intervention indicated	Hospitalization indicated;		-
Navigational Note: - Fall Definition: A finding of sudden	Minor with no resultant injuries; intervention not	Symptomatic; noninvasive intervention indicated	Hospitalization indicated; invasive intervention		-
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: -	Minor with no resultant injuries; intervention not indicated movement downward, usually re	Symptomatic; noninvasive intervention indicated esulting in injury.	Hospitalization indicated; invasive intervention indicated	-	-
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive	Life-threatening	- Death
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: -	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only;	Symptomatic; noninvasive intervention indicated esulting in injury.	Hospitalization indicated; invasive intervention indicated	- Life-threatening consequences; urgent	- Death
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive	Life-threatening consequences; urgent operative intervention	- Death
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only;	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive	- Life-threatening consequences; urgent	- Death
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic leak	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	- Death
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic leak	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical intervention indicated	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	- Death
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic leak Definition: A finding of leakage	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical intervention indicated	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	- Death
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic leak Definition: A finding of leakage Navigational Note: -	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only; intervention not indicated due to breakdown of a fallopian	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical intervention indicated tube anastomosis (surgical conne	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive intervention indicated ction of two separate anatomic s	Life-threatening consequences; urgent operative intervention indicated structures).	
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic leak Definition: A finding of leakage Navigational Note: -	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only; intervention not indicated due to breakdown of a fallopian	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical intervention indicated tube anastomosis (surgical conne	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive intervention indicated ction of two separate anatomic s	Life-threatening consequences; urgent operative intervention indicated structures). Life-threatening	
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic leak Definition: A finding of leakage Navigational Note: -	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only; intervention not indicated due to breakdown of a fallopian	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical intervention indicated tube anastomosis (surgical conne	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive intervention indicated ction of two separate anatomic s	Life-threatening consequences; urgent operative intervention indicated structures). Life-threatening consequences; urgent operative intervention	
Navigational Note: - Fall Definition: A finding of sudden Navigational Note: - Fallopian tube anastomotic leak Definition: A finding of leakage Navigational Note: -	Minor with no resultant injuries; intervention not indicated movement downward, usually re Asymptomatic; clinical or diagnostic observations only; intervention not indicated due to breakdown of a fallopian	Symptomatic; noninvasive intervention indicated esulting in injury. Symptomatic; medical intervention indicated tube anastomosis (surgical conne	Hospitalization indicated; invasive intervention indicated Severe symptoms; invasive intervention indicated ction of two separate anatomic s	Life-threatening consequences; urgent operative intervention indicated structures). Life-threatening consequences; urgent	

	I	njury, poisoning and procedura	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Fracture	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic but non- displaced; immobilization indicated	Severe symptoms; displaced or open wound with bone exposure; limiting self care ADL; operative intervention	Life-threatening consequences; urgent intervention indicated	Death
			indicated		
	tic injury to the bone in which the ng this term consider specific frac	-	1	racture, Hip fracture, Spinal fract	ure, or
Gastric anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
finding; intervention not indicated	•	intervention indicated	intervention indicated	consequences; urgent operative intervention indicated	
Definition: A finding of leakage Navigational Note: -	due to breakdown of a gastric ar	nastomosis (surgical connection	of two separate anatomic structure	es).	
Gastrointestinal anastomotic	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
leak	finding; intervention not indicated	intervention indicated	intervention indicated	consequences; urgent operative intervention indicated	
Definition: A finding of leakage Navigational Note: -	due to breakdown of a gastroint	estinal anastomosis (surgical cor	nection of two separate anatomic	structures).	
Gastrointestinal stoma	-	Superficial necrosis;	Severe symptoms;	Life-threatening	Death
necrosis		intervention not indicated	hospitalization indicated; elective operative intervention indicated	consequences; urgent intervention indicated	
			intervention maleated		
Definition: A disorder characte Navigational Note: -	 rized by a necrotic process occuri	I ring in the gastrointestinal tract s		I	I
	 rized by a necrotic process occuri	Hairline fracture; mild pain; Imiting instrumental ADL; Imiting instrumental ADL; non-operative intervention		Life-threatening consequences; symptoms associated with neurovascular	-

CTCAE Term	Grade 1	Injury, poisoning and procedural Grade 2	Grade 3	Grade 4	Grade
Infusion related reaction	Mild transient reaction;	Therapy or infusion	Prolonged (e.g., not rapidly	Life-threatening	Death
	infusion interruption not	interruption indicated but	responsive to symptomatic	consequences; urgent	Death
	indicated; intervention not	responds promptly to	medication and/or brief	intervention indicated	
	indicated	symptomatic treatment (e.g.,	interruption of infusion);	intervention indicated	
	Indicated		recurrence of symptoms		
		antihistamines, NSAIDS,	following initial improvement;		
		narcotics, IV fluids);	.		
		prophylactic medications	hospitalization indicated for		
	 	indicated for <=24 hrs	clinical sequelae	l	I
Navigational Note: -	erized by adverse reaction to the	infusion of pharmacological or bio	Diogical substances.	-	
Injury to carotid artery	-	Repair or revision not	Severe symptoms; limiting	Life-threatening	Death
		indicated	self care ADL (e.g., transient	consequences; urgent	
			cerebral ischemia); repair or	intervention indicated	
			revision indicated		
Definition: A finding of damag	e to the carotid artery.				
Navigational Note: -					
Injury to inferior vena cava	Asymptomatic diagnostic	Symptomatic; repair or	Severe symptoms; limiting	Life-threatening	Death
	finding; intervention not	revision not indicated	self care ADL; repair or	consequences; urgent	
	indicated		revision indicated	intervention indicated	
Definition: A finding of damag	e to the inferior vena cava.				
Navigational Note: -				1	
Injury to jugular vein	-	Repair or revision not	Symptomatic limiting self care	Life-threatening	Death
		indicated	ADL; repair or revision	consequences; urgent	
			indicated	intervention indicated	
Definition: A finding of damag	e to the jugular vein.				
Navigational Note: -					
njury to superior vena cava	Asymptomatic diagnostic	Symptomatic; repair or	Severe symptoms; limiting	Life-threatening	Death
	finding; intervention not	revision not indicated	self care ADL; repair or	consequences; urgent	
	indicated		revision indicated	intervention indicated	
Definition: A finding of damag	e to the superior vena cava.				
Navigational Note: -					
ntestinal stoma leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Intestinal stoma obstruction	-	Self-limited; intervention not	Severe symptoms; IV fluids,	Life-threatening	Death
intestinal storia obstraction		indicated	tube feeding, or TPN	consequences; urgent	Death
		indicated	indicated >=24 hrs; elective	operative intervention	
			operative intervention	indicated	
			indicated	indicated	
Definitions A discussion above at	 wined by blockers of the nerveel f	 	1		I
Navigational Note: -	erized by blockage of the normal f	low of the contents of the intesti	nai stoma.		
Intestinal stoma site bleeding	Minimal bleeding identified	Moderate bleeding; medical	Transfusion indicated;	Life-threatening	Death
	on clinical exam; intervention	intervention indicated	invasive intervention	consequences; urgent	
	not indicated		indicated	intervention indicated	
Definition: A disorder characte	erized by bleeding from the intesti	nal stoma.	1	1	I
Navigational Note: -	, C				
ntraoperative arterial injury	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	
			organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damage	e to an artery during a surgical pro	ocedure.			•
Navigational Note: -	, , , , , , ,				
Intraoperative breast injury	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	
	of gaily structure indicated				
			organ/structure indicated;	intervention indicated	
	organy structure maleuteu		organ/structure indicated; limiting self care ADL		
Definition: A finding of damag	e to the breast parenchyma durin	g a surgical procedure.	organ/structure indicated; limiting self care ADL		
Definition: A finding of damag Navigational Note: -		g a surgical procedure.	-		
		g a surgical procedure.	-		Death
Navigational Note: -	e to the breast parenchyma durin	g a surgical procedure.	limiting self care ADL	intervention indicated	Death
Navigational Note: -	e to the breast parenchyma durin	g a surgical procedure.	limiting self care ADL Primary repair of injured	intervention indicated Life-threatening	Death
Navigational Note: - Intraoperative cardiac injury	e to the breast parenchyma durin		limiting self care ADL Primary repair of injured	Life-threatening consequences; urgent	Death
Navigational Note: - Intraoperative cardiac injury Definition: A finding of damag	e to the breast parenchyma durin		limiting self care ADL Primary repair of injured	Life-threatening consequences; urgent	Death
Navigational Note: - Intraoperative cardiac injury	e to the breast parenchyma durin - e to the heart during a surgical pro Primary repair of injured	- ocedure. Partial resection of injured	limiting self care ADL Primary repair of injured organ/structure indicated Complete resection or	intervention indicated Life-threatening consequences; urgent intervention indicated Life-threatening	Death
Navigational Note: - Intraoperative cardiac injury Definition: A finding of damag Navigational Note: -	e to the breast parenchyma durin - e to the heart during a surgical pro		limiting self care ADL Primary repair of injured organ/structure indicated	intervention indicated Life-threatening consequences; urgent intervention indicated	
Navigational Note: - Intraoperative cardiac injury Definition: A finding of damag Navigational Note: -	e to the breast parenchyma durin - e to the heart during a surgical pro Primary repair of injured	- ocedure. Partial resection of injured	limiting self care ADL Primary repair of injured organ/structure indicated Complete resection or	intervention indicated Life-threatening consequences; urgent intervention indicated Life-threatening	
Navigational Note: - Intraoperative cardiac injury Definition: A finding of damag Navigational Note: -	e to the breast parenchyma durin - e to the heart during a surgical pro Primary repair of injured	- ocedure. Partial resection of injured	limiting self care ADL Primary repair of injured organ/structure indicated Complete resection or reconstruction of injured	Intervention indicatedLife-threatening consequences; urgent intervention indicatedLife-threatening consequences; urgent	
Navigational Note: - Intraoperative cardiac injury Definition: A finding of damag Navigational Note: -	e to the breast parenchyma durin - e to the heart during a surgical pro Primary repair of injured	- ocedure. Partial resection of injured	limiting self care ADL Primary repair of injured organ/structure indicated Complete resection or reconstruction of injured organ/structure indicated;	Intervention indicatedLife-threatening consequences; urgent intervention indicatedLife-threatening consequences; urgent	
Navigational Note: - Intraoperative cardiac injury Definition: A finding of damag Navigational Note: -	e to the breast parenchyma durin - e to the heart during a surgical pro Primary repair of injured	- ocedure. Partial resection of injured	Iimiting self care ADL Primary repair of injured organ/structure indicated Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL (e.g.,	Intervention indicatedLife-threatening consequences; urgent intervention indicatedLife-threatening consequences; urgent	
Navigational Note: - ntraoperative cardiac injury Definition: A finding of damag Navigational Note: - ntraoperative ear injury	e to the breast parenchyma durin - e to the heart during a surgical pro Primary repair of injured	- ocedure. Partial resection of injured organ/structure indicated	Iimiting self care ADL Primary repair of injured organ/structure indicated Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL (e.g., impaired hearing; impaired	Intervention indicatedLife-threatening consequences; urgent intervention indicatedLife-threatening consequences; urgent	

CTCAE TermGradeIntraoperative endocrine injuryPrimary repair of organ/structure inDefinition: A finding of damage to the endocrine gravitational Note: -Primary repair of organ/structure inIntraoperative gastrointestinal injuryPrimary repair of organ/structure inDefinition: A finding of damage to the gastrointestinal injuryPrimary repair of organ/structure inDefinition: A finding of damage to the gastrointestinal injuryPrimary repair of organ/structure inIntraoperative head and neck injuryPrimary repair of organ/structure in	f injured indicated gland during a f injured indicated stinal system c	Partial resection of injured organ/structure indicated	Grade 3Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADLComplete resection or reconstruction of injured organ/structure indicated; limiting self care ADLComplete resection or reconstructure indicated; limiting self care ADLComplete resection or organ/structure indicated; limiting self care ADLComplete resection or reconstructure indicated; limiting self care ADL	Grade 4 Life-threatening consequences; urgent intervention indicated Life-threatening consequences; urgent intervention indicated Life-threatening consequences; urgent intervention indicated	Grade Death Death
injury organ/structure i Definition: A finding of damage to the endocrine g Navigational Note: - Intraoperative Primary repair of organ/structure i Definition: A finding of damage to the gastrointes Navigational Note: - Intraoperative head and neck Primary repair of	indicated gland during a f injured indicated stinal system c	organ/structure indicated a surgical procedure. Partial resection of injured organ/structure indicated during a surgical procedure. Partial resection of injured	reconstruction of injured organ/structure indicated; limiting self care ADL Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	consequences; urgent intervention indicated Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage to the endocrine generative Navigational Note: - Intraoperative Primary repair of organ/structure is gastrointestinal injury organ/structure is Definition: A finding of damage to the gastrointes Navigational Note: - Intraoperative head and neck	gland during a f injured indicated stinal system c	Partial resection of injured organ/structure indicated during a surgical procedure. Partial resection of injured	organ/structure indicated; limiting self care ADL Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	intervention indicated Life-threatening consequences; urgent intervention indicated	
Navigational Note: - Intraoperative Primary repair of organ/structure in organ/struct	f injured indicated stinal system c	Partial resection of injured organ/structure indicated during a surgical procedure. Partial resection of injured	limiting self care ADL Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	
Navigational Note: - Intraoperative Primary repair of organ/structure in organ/struct	f injured indicated stinal system c	Partial resection of injured organ/structure indicated during a surgical procedure. Partial resection of injured	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	consequences; urgent intervention indicated	
Navigational Note: - Intraoperative Primary repair of organ/structure in organ/struct	f injured indicated stinal system c	Partial resection of injured organ/structure indicated during a surgical procedure. Partial resection of injured	reconstruction of injured organ/structure indicated; limiting self care ADL	consequences; urgent intervention indicated	
Intraoperative Primary repair of organ/structure in	indicated stinal system of f injured	organ/structure indicated during a surgical procedure. Partial resection of injured	reconstruction of injured organ/structure indicated; limiting self care ADL	consequences; urgent intervention indicated	
gastrointestinal injury organ/structure in Definition: A finding of damage to the gastrointes Navigational Note: - Intraoperative head and neck Primary repair of	indicated stinal system of f injured	organ/structure indicated during a surgical procedure. Partial resection of injured	reconstruction of injured organ/structure indicated; limiting self care ADL	consequences; urgent intervention indicated	
Definition: A finding of damage to the gastrointes Navigational Note: - Intraoperative head and neck Primary repair of	tinal system c	during a surgical procedure. Partial resection of injured	organ/structure indicated; limiting self care ADL	intervention indicated	
Navigational Note: - Intraoperative head and neck Primary repair of	finjured	Partial resection of injured	limiting self care ADL		
Navigational Note: - Intraoperative head and neck Primary repair of	finjured	Partial resection of injured		Life-threatening	
Navigational Note: - Intraoperative head and neck Primary repair of	finjured	Partial resection of injured	Complete resection or	Life-threatening	
Navigational Note: - Intraoperative head and neck Primary repair of	finjured	Partial resection of injured	Complete resection or	Life-threatening	
Intraoperative head and neck Primary repair of		2	Complete resection or	Life-threatening	_ ·
		organ/structure indicated			Death
		longariy structure indicated	reconstruction of injured	consequences; urgent	
			organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damage to the head and n	eck during a s	surgical procedure.	1 0	I	I
Navigational Note: -					
Intraoperative hemorrhage -		_	Postoperative invasive	Life-threatening	Death
			intervention indicated;	consequences; urgent	
			hospitalization	intervention indicated	
Definition: A finding of uncontrolled bleeding duri	ing a surgical	procedure			I
Navigational Note: -	ing a sargical				
Intraoperative hepatobiliary Primary repair of	finiured	Partial resection of injured	Complete resection or	Life-threatening	Death
injury organ/structure i	•	organ/structure indicated	reconstruction of injured	consequences; urgent	2 0000
	malcated		organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damage to the hepatic par	renchyma and	I/or hiliary tract during a surgical		1	I
Navigational Note: -			procedure.		
Intraoperative Primary repair of	finiured	Partial resection of injured	Complete resection or	Life-threatening	Death
musculoskeletal injury organ/structure	•	organ/structure indicated	reconstruction of injured	consequences; urgent	Death
	multateu		organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of domage to the second set				I	I
Definition: A finding of damage to the musculoske Navigational Note: -	eletal system (during a surgical procedure.			

	Crede 1	Injury, poisoning and procedura	Grade 3	Crada 1	Grade
CTCAE Term	Grade 1	Grade 2		Grade 4	
ntraoperative neurological	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
njury	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	
			organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damag Navigational Note: -	e to the nervous system during a	a surgical procedure.			
Intraoperative ocular injury	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	
			organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damag	e to the eye during a surgical pro	ocedure.			
Navigational Note: -					
Intraoperative renal injury	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	
			organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damag	e to the kidney during a surgical	procedure.			·
Navigational Note: -					
Intraoperative reproductive	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
tract injury	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	
			organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damag	e to the reproductive organs du	ring a surgical procedure.			
Navigational Note: -					
Intraoperative respiratory	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
injury	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	
	U	0	organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damag	e to the respiratory system duri	ng a surgical procedure.			
Navigational Note: -					
Intraoperative splenic injury	-	Primary repair of injured	Resection or reconstruction of	Life-threatening	Death
		organ/structure indicated	injured organ/structure	consequences; urgent	
			indicated; limiting self care	intervention indicated	
			ADL		
Definition: A finding of damage	e to the spleen during a surgical	procedure	1 · · · · · -	l	I

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
ntraoperative urinary injury	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	Death
			organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damage	e to the urinary system during a	surgical procedure.		1	I
Navigational Note: -					
ntraoperative venous injury	Primary repair of injured	Partial resection of injured	Complete resection or	Life-threatening	Death
	organ/structure indicated	organ/structure indicated	reconstruction of injured	consequences; urgent	
			organ/structure indicated;	intervention indicated	
			limiting self care ADL		
Definition: A finding of damage	e to a vein during a surgical pro	cedure.			·
Navigational Note: -	-				
Kidney anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	e of urine due to breakdown of a	a kidney anastomosis (surgical co	nnection of two separate anatomi	c structures).	
Navigational Note: -	-				
Large intestinal anastomotic	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
leak	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	e due to breakdown of an anast	omosis (surgical connection of tw	o separate anatomic structures) ir	the large intestine.	
Navigational Note: -	-				
Pancreatic anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	e due to breakdown of a pancre	atic anastomosis (surgical connec	tion of two separate anatomic str	uctures).	
Navigational Note: -	-				
Pharyngeal anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	e due to breakdown of a pharyn	geal anastomosis (surgical connec	ction of two separate anatomic str	uctures).	-

CTCAE Term	Grade 1	njury, poisoning and procedural o Grade 2	Grade 3	Grade 4	Grade
	Mild symptoms; intervention		Transfusion indicated of >=2		
Postoperative hemorrhage		Moderate bleeding requiring		Life-threatening	Death
	not indicated	transfusion < 2 units (10 cc/kg	units (10 cc/kg for pediatrics)	consequences; urgent	
		for pediatrics) of pRBCs	pRBCs; invasive intervention	intervention indicated	
	 		indicated; hospitalization	l	
	erized by bleeding occurring after a	a surgical procedure.			
Navigational Note: -					
Postoperative thoracic	-	Extubated within 24 - 72 hrs	Extubated >72 hrs	Life-threatening airway	Death
procedure complication		postoperatively	postoperatively, but before	compromise; urgent	
			tracheostomy indicated	intervention indicated (e.g.,	
				tracheotomy or intubation)	
	ously undocumented problem tha	t occurs after a thoracic procedur	e.		
Navigational Note: -	1	1			1
Prolapse of intestinal stoma	Asymptomatic; reducible	Recurrent after manual	Severe symptoms; elective	Life-threatening	Death
		reduction; local irritation or	operative intervention	consequences; urgent	
		stool leakage; difficulty to fit	indicated; limiting self care	operative intervention	
		appliance; limiting	ADL	indicated	
		instrumental ADL			
Definition: A finding of protrus	sion of the intestinal stoma (surgio	ally created opening on the surface	ce of the body) above the abdom	inal surface.	
Navigational Note: -					
Prolapse of urostomy	Asymptomatic; clinical or	Local care or maintenance;	Dysfunctional stoma; elective	Life-threatening	Death
	diagnostic observations only;	minor revision indicated	operative intervention or	consequences; urgent	
	intervention not indicated		major stomal revision	intervention indicated	
			indicated		
Definition: A finding of displac	ement of the urostomy.				•
Navigational Note: -	-				
Radiation recall reaction	Faint erythema or dry	Moderate to brisk erythema;	Moist desquamation in areas	Life-threatening	Death
(dermatologic)	desquamation	patchy moist desquamation,	other than skin folds and	consequences; skin necrosis	
		mostly confined to skin folds	creases; bleeding induced by	or ulceration of full thickness	
		and creases; moderate edema	minor trauma or abrasion	dermis; spontaneous bleeding	
				from involved site; skin graft	
				indicated	
Definition: A finding of acute s	kin inflammatory reaction caused	by drugs, especially chemotherage	peutic agents, for weeks or mont	1	1
-	ned to the previously irradiated sk		-		
Navigational Note: -		,		C	
Rectal anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of lookage	। e due to breakdown of a rectal and	I stomosis (surgical connection of	l two separate apatomic structuro	1	I

		njury, poisoning and procedura			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Seroma	Asymptomatic; clinical or	Symptomatic; simple	Symptomatic, elective	-	-
	diagnostic observations only;	aspiration indicated	invasive intervention		
	intervention not indicated		indicated		
Definition: A finding of tumor-li	ike collection of serum in the tiss	ues.			
Navigational Note: -					
Small intestinal anastomotic	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
leak	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	due to breakdown of an anaston	nosis (surgical connection of two	o separate anatomic structures) in t	he small bowel.	
Navigational Note: -					
Spermatic cord anastomotic	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
leak	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	due to breakdown of a spermati	c cord anastomosis (surgical cor	nnection of two separate anatomic	structures).	•
Navigational Note: -					
Spinal fracture	Mild back pain;	Moderate back pain;	Severe back pain;	Life-threatening	Death
	nonprescription analgesics	prescription analgesics	hospitalization or intervention	consequences; symptoms	
	indicated	indicated; limiting	indicated for pain control	associated with neurovascular	
		instrumental ADL	(e.g., vertebroplasty); limiting	compromise	
			self care ADL; disability		
Definition: A finding of traumat	ic injury to the spine in which the	e continuity of a vertebral bone	is broken.		
Navigational Note: -		·			
	_	Sumptomatic: N/ fluids	Coverally alternal CI functions	Life-threatening	Death
Stenosis of gastrointestinal		Symptomatic; IV nulus	Severely altered GI function;		
-		Symptomatic; IV fluids indicated <24 hrs: manual	Severely altered GI function; tube feeding. TPN or	•	Death
-		indicated <24 hrs; manual	tube feeding, TPN or	consequences; urgent	Death
Stenosis of gastrointestinal stoma			tube feeding, TPN or hospitalization indicated;	consequences; urgent operative intervention	Death
-		indicated <24 hrs; manual	tube feeding, TPN or hospitalization indicated; elective operative	consequences; urgent	Death
stoma		indicated <24 hrs; manual dilation at bedside	tube feeding, TPN or hospitalization indicated; elective operative intervention indicated	consequences; urgent operative intervention	beau
stoma Definition: A finding of narrowing	ng of the gastrointestinal stoma (indicated <24 hrs; manual dilation at bedside	tube feeding, TPN or hospitalization indicated; elective operative intervention indicated	consequences; urgent operative intervention	
stoma Definition: A finding of narrowin Navigational Note: -	ng of the gastrointestinal stoma (indicated <24 hrs; manual dilation at bedside (surgically created opening on t	tube feeding, TPN or hospitalization indicated; elective operative intervention indicated he surface of the body).	consequences; urgent operative intervention	-
stoma Definition: A finding of narrowing	ng of the gastrointestinal stoma (Asymptomatic; clinical or	indicated <24 hrs; manual dilation at bedside (surgically created opening on t Symptomatic; medical	tube feeding, TPN or hospitalization indicated; elective operative intervention indicated he surface of the body). Severe symptoms; elective	consequences; urgent operative intervention indicated	-
stoma Definition: A finding of narrowin Navigational Note: -	ng of the gastrointestinal stoma (Asymptomatic; clinical or diagnostic observations only;	indicated <24 hrs; manual dilation at bedside (surgically created opening on t	tube feeding, TPN or hospitalization indicated; elective operative intervention indicated he surface of the body). Severe symptoms; elective operative intervention	consequences; urgent operative intervention indicated	-
stoma Definition: A finding of narrowir Navigational Note: - Stomal ulcer	ng of the gastrointestinal stoma (Asymptomatic; clinical or diagnostic observations only; intervention not indicated	indicated <24 hrs; manual dilation at bedside (surgically created opening on t Symptomatic; medical intervention indicated	tube feeding, TPN or hospitalization indicated; elective operative intervention indicated he surface of the body). Severe symptoms; elective	consequences; urgent operative intervention indicated	-

		njury, poisoning and procedural	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Tracheal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder charact	erized by bleeding from the trache	a.			
Navigational Note: -					
Tracheal obstruction	Partial asymptomatic	Symptomatic (e.g., noisy	Stridor or respiratory distress	Life-threatening airway	Death
	obstruction on examination	airway breathing), no	limiting self care ADL; invasive	compromise; urgent	
	(e.g., visual, radiologic or	respiratory distress; medical	intervention indicated (e.g.,	intervention indicated (e.g.,	
	endoscopic)	intervention indicated (e.g.,	stent, laser)	tracheotomy or intubation)	
		steroids); limiting			
		instrumental ADL			
Definition: A disorder charact	erized by blockage of the lumen of	the trachea.	'	'	
Navigational Note: -					
Tracheostomy site bleeding	Minimal bleeding identified	Moderate bleeding; medical	Transfusion indicated;	Life-threatening	Death
, .	on clinical exam; intervention	intervention indicated	invasive intervention	consequences; urgent	
	not indicated		indicated	intervention indicated	
Definition: A disorder charact	erized by bleeding from the trache	ostomy site.	1	1	•
Navigational Note: -	, 3				
Ureteric anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	e due to breakdown of a ureteral a	anastomosis (surgical connection	of two separate anatomic structu		I
Navigational Note: -				,	
Urethral anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	e due to breakdown of a urethral a	anastomosis (surgical connection	of two separate anatomic structu	1	I
Navigational Note: -	,			,	
Urostomy leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
,	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	
Definition: A finding of leakage	ge of contents from a urostomy.	1	I		I
Navigational Note: -	se of contents from a drostollity.				
Navigational Note					

diagnost	Grade 1			_ · ·	
diagnost		Grade 2	Grade 3	Grade 4	Grade 5
	omatic; clinical or	Symptomatic; dilation or	Altered organ function (e.g.,	Life-threatening	Death
interver	tic observations only;	endoscopic repair or stent	sepsis or hydronephrosis, or	consequences; organ failure;	
	ntion not indicated	placement indicated	renal dysfunction); elective	urgent operative intervention	
			operative intervention	indicated	
			indicated		
Definition: A disorder characterized by bl	lockage of the urostomy	<i>'</i> .			
Navigational Note: -					
Urostomy site bleeding Minimal	l bleeding identified	Moderate bleeding; medical	Transfusion indicated;	Life-threatening	Death
on clinic	cal exam; intervention	intervention indicated	invasive intervention	consequences; urgent	
not indi	cated		indicated	intervention indicated	
Definition: A disorder characterized by bl	leeding from the urosto	my site.			
Navigational Note: -					
Urostomy stenosis -		Symptomatic but no	Symptomatic (e.g.,	Life-threatening	Death
		hydronephrosis, sepsis, or	hydronephrosis, or renal	consequences; urgent	
		renal dysfunction; dilation or	dysfunction); elective	operative intervention	
		endoscopic repair or stent	operative intervention	indicated	
		placement indicated	indicated		
Definition: A finding of narrowing of the	opening of a urostomy.		1	•	1
Navigational Note: -	, ,				
	omatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
£	intervention not	intervention indicated	intervention indicated	consequences; urgent	
tinding;					
	d			operative intervention	
indicate	d			operative intervention indicated	
indicate		nastomosis (surgical connection c	 of two separate anatomic structur	indicated	
Definition: A finding of leakage due to br		nastomosis (surgical connection c	f two separate anatomic structur	indicated	
Definition: A finding of leakage due to br Navigational Note: -		· -		indicated es).	Death
Definition: A finding of leakage due to br		nastomosis (surgical connection c Invasive intervention not indicated	of two separate anatomic structur	indicated es). Life-threatening	Death
Definition: A finding of leakage due to br Navigational Note: -		Invasive intervention not	Invasive intervention	indicated es). Life-threatening consequences; urgent	Death
Definition: A finding of leakage due to br Navigational Note: - Uterine perforation	eakdown of a uterine ar	Invasive intervention not indicated	Invasive intervention	indicated es). Life-threatening	Death
Definition: A finding of leakage due to br Navigational Note: - Uterine perforation - Definition: A disorder characterized by a	eakdown of a uterine ar	Invasive intervention not indicated	Invasive intervention	indicated es). Life-threatening consequences; urgent	Death
Indicate Definition: A finding of leakage due to brow Navigational Note: - Uterine perforation - Definition: A disorder characterized by a Navigational Note: -	reakdown of a uterine ar rupture in the uterine w	Invasive intervention not indicated vall.	Invasive intervention indicated	indicated es). Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of leakage due to branch Navigational Note: - Uterine perforation - Definition: A disorder characterized by a Navigational Note: - Vaccination complication	reakdown of a uterine ar rupture in the uterine w in; erythema 2.5-5cm;	Invasive intervention not indicated /all. Moderate pain; Erythema 5.1-	Invasive intervention indicated Severe pain; Erythema > 10	indicated es). Life-threatening consequences; urgent intervention indicated Life-threatening	Death
Definition: A finding of leakage due to br Navigational Note: - Uterine perforation - Definition: A disorder characterized by a Navigational Note: - Vaccination complication Mild pai induration	reakdown of a uterine ar rupture in the uterine w in; erythema 2.5-5cm; on/swelling 2.5-5cm;	Invasive intervention not indicated vall. Moderate pain; Erythema 5.1- 10 cm; Induration/swelling	Invasive intervention indicated Severe pain; Erythema > 10 cm; Induration/swelling > 10	indicated es). Life-threatening consequences; urgent intervention indicated Life-threatening consequences; urgent	Death
Definition: A finding of leakage due to br Navigational Note: - Uterine perforation - Definition: A disorder characterized by a Navigational Note: - Vaccination complication Mild pail induratid does not	reakdown of a uterine ar rupture in the uterine w in; erythema 2.5-5cm;	Invasive intervention not indicated vall. Moderate pain; Erythema 5.1- 10 cm; Induration/swelling 5.1-10 cm; lipodystrophy;	Invasive intervention indicated Severe pain; Erythema > 10 cm; Induration/swelling > 10 cm; necrosis; limiting self care	indicated es). Life-threatening consequences; urgent intervention indicated Life-threatening	Death
Definition: A finding of leakage due to br Navigational Note: - Uterine perforation - Definition: A disorder characterized by a Navigational Note: - Vaccination complication Mild pai indurati	reakdown of a uterine ar rupture in the uterine w in; erythema 2.5-5cm; on/swelling 2.5-5cm; t interfere with	Invasive intervention not indicated vall. Moderate pain; Erythema 5.1- 10 cm; Induration/swelling 5.1-10 cm; lipodystrophy; limiting instrumental ADL	Invasive intervention indicated Severe pain; Erythema > 10 cm; Induration/swelling > 10 cm; necrosis; limiting self care ADL	indicated es). Life-threatening consequences; urgent intervention indicated Life-threatening consequences; urgent intervention indicated	Death

	Grade 1	Injury, poisoning and procedura Grade 2	Grade 3	Grade 4	Grada
CTCAE Term					Grade
Vaginal anastomotic leak	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent operative intervention	
	indicated			indicated	
Definition: A finding of lookage	 due to breakdown of a veginal a				ļ
	due to breakdown of a vaginal a	inastomosis (surgical connection	of two separate anatomic structu	ires).	
Navigational Note: -		Constants matin madiant			Death
Vas deferens anastomotic	Asymptomatic diagnostic	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death
eak	finding; intervention not	intervention indicated	intervention indicated	consequences; urgent	
	indicated			operative intervention	
				indicated	I
	e due to breakdown of a vas defe	rens anastomosis (surgical conne	ection of two separate anatomic s	tructures).	
Navigational Note: -					
Vascular access complication	TPA administration into line	Device dislodgement,	Pulmonary embolism, deep	Life-threatening	Death
	with no intent for systemic	blockage, leak, or	vein or cardiac thrombosis;	consequences with	
	therapy indicated	malposition; device	intervention indicated (e.g.,	hemodynamic or neurologic	
		replacement indicated	anticoagulation, lysis, filter,	instability	
			invasive procedure)		ļ
	ously undocumented problem rel	lated to the vascular access site.			
Navigational Note: -	T				1
Venous injury	Asymptomatic diagnostic	Symptomatic (e.g.,	Severe symptoms; limiting	Life-threatening	Death
	finding; intervention not	claudication); repair or	self care ADL; repair or	consequences; evidence of	
	indicated	revision not indicated	revision indicated	end organ damage; urgent	
				operative intervention	
				indicated	
Definition: A finding of damage	e to a vein.				
Navigational Note: -		1	I		T .
Wound complication	Observation only; topical	Bedside local care indicated	Operative intervention	Life-threatening	Death
	intervention indicated		indicated	consequences	
	oment of a new problem at the si	-			
				ons and infestations: Wound infe	ction
Wound dehiscence	Incisional separation,	Incisional separation, local	Fascial disruption or	Life-threatening	Death
	intervention not indicated	care (e.g., suturing) or	dehiscence without	consequences; symptomatic	
		medical intervention	evisceration; revision by	hernia with evidence of	
		indicated (e.g., analgesic)	operative intervention	strangulation; fascial	
			indicated	disruption with evisceration;	
				major reconstruction flap,	
				grafting, resection, or	
				amputation indicated	
Definition: A finding of separat	ion of the approximated marging	s of a surgical wound.			
	er Infections and infestations: W	a undinfantian			

Injury, poisoning and procedural complications								
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5			
Wrist fracture	Mild; non-operative	Limiting instrumental ADL;	Limiting self care ADL;	-	-			
	intervention indicated	outpatient operative	elective operative					
		intervention indicated	intervention indicated					
			requiring hospitalization					
Definition: A finding of traum	atic injury to the wrist joint in whic	h the continuity of a wrist bone is	s broken.					
Navigational Note: -								
Injury, poisoning and	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death			
procedural complications -	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent				
Other, specify	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated				
	intervention not indicated	appropriate instrumental ADL	prolongation of existing					
			hospitalization indicated;					
			limiting self care ADL					
Definition: -								
Navigational Note: -								

		Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Activated partial	>ULN - 1.5 x ULN	>1.5 - 2.5 x ULN	>2.5 x ULN; bleeding	-	-
thromboplastin time					
prolonged					
Definition: A finding based on	aboratory test results in which th	e partial thromboplastin time is	found to be greater than the con	trol value. As a possible indicator	of
coagulopathy, a prolonged par	tial thromboplastin time (PTT) ma	ay occur in a variety of diseases	and disorders, both primary and re	elated to treatment.	
Navigational Note: -					
Alanine aminotransferase	>ULN - 3.0 x ULN if baseline	>3.0 - 5.0 x ULN if baseline	>5.0 - 20.0 x ULN if baseline	>20.0 x ULN if baseline was	-
ncreased	was normal; 1.5 - 3.0 x	was normal; >3.0 - 5.0 x	was normal; >5.0 - 20.0 x	normal; >20.0 x baseline if	
	baseline if baseline was	baseline if baseline was	baseline if baseline was	baseline was abnormal	
	abnormal	abnormal	abnormal		
Definition: A finding based on I	aboratory test results that indica	te an increase in the level of ala	nine aminotransferase (ALT or SG	PT) in the blood specimen.	•
	er Hepatobiliary disorders: Hepat				
Alkaline phosphatase	>ULN - 2.5 x ULN if baseline	>2.5 - 5.0 x ULN if baseline	>5.0 - 20.0 x ULN if baseline	>20.0 x ULN if baseline was	-
increased	was normal; 2.0 - 2.5 x	was normal; >2.5 - 5.0 x	was normal; >5.0 - 20.0 x	normal; >20.0 x baseline if	
	baseline if baseline was	baseline if baseline was	baseline if baseline was	baseline was abnormal	
	abnormal	abnormal	abnormal		
Definition: A finding based on I			aline phosphatase in a blood spec	imen.	I
Navigational Note: -					
Aspartate aminotransferase	>ULN - 3.0 x ULN if baseline	>3.0 - 5.0 x ULN if baseline	>5.0 - 20.0 x ULN if baseline	>20.0 x ULN if baseline was	-
increased	was normal; 1.5 - 3.0 x	was normal; >3.0 - 5.0 x	was normal; >5.0 - 20.0 x	normal; >20.0 x baseline if	
	baseline if baseline was	baseline if baseline was	baseline if baseline was	baseline was abnormal	
	abnormal	abnormal	abnormal		
Definition: A finding based on I			partate aminotransferase (AST or S	GOT) in a blood specimen	I
	er Hepatobiliary disorders: Hepat				
Blood antidiuretic hormone	Asymptomatic; clinical or	Symptomatic; medical	Hospitalization indicated	_	-
abnormal	diagnostic observations only;	intervention indicated	hospitalization indicated		
abhormaí	intervention not indicated	intervention indicated			
Definition: A finding based on l	•	l te abnormal levels of antidiuret	ہ ic hormone in the blood specimen	1	I
Navigational Note: -	aboratory test results that malea		ie normone in the blood specimen		
Blood bicarbonate decreased	<lln and="" intervention<="" no="" td=""><td>-</td><td></td><td></td><td></td></lln>	-			
Biood bicarbonate decreased	initiated	-	-	-	-
Definition: A finding based on l	1	 to a decrease in lovels of bisarb	ا onate in a venous blood specimen	I	I
•	•		onate in a venous blood specimen		
	er Metabolism and nutrition diso				
Blood bilirubin increased		>1.5 - 3.0 x ULN if baseline	>3.0 - 10.0 x ULN if baseline	>10.0 x ULN if baseline was	-
	was normal; > 1.0 - 1.5 x	was normal; >1.5 - 3.0 x	was normal; >3.0 - 10.0 x	normal; >10.0 x baseline if	
	baseline if baseline was	baseline if baseline was	baseline if baseline was	baseline was abnormal	
	abnormal	abnormal	abnormal		1
			ilirubin in the blood. Excess bilirub	oin is associated with jaundice.	
Navigational Note: Also consid	er Hepatobiliary disorders: Hepat	tic failure			

		Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade !
Blood corticotrophin	Asymptomatic; clinical or	Symptomatic; medical	Hospitalization indicated	-	-
decreased	diagnostic observations only;	intervention indicated			
	intervention not indicated				
Definition: A finding based on l	aboratory test results that indicat	e an decrease in levels of cortico	trophin in a blood specimen.		
Navigational Note: -					
Blood gonadotrophin	Asymptomatic; clinical or	Symptomatic; medical	Severe symptoms; limiting	-	-
abnormal	diagnostic observations only;	intervention indicated;	self care ADL		
	intervention not indicated	limiting instrumental ADL			
Definition: A finding based on la	aboratory test results that indicat	e abnormal levels of gonadotrop	hin hormone in a blood specimen.		
Navigational Note: -					
Blood lactate dehydrogenase	>ULN	-	-	-	-
increased					
Definition: A finding based on b	aboratory test results that indicat	e increased levels of lactate deh	/drogenase in the blood specimen.		I
Navigational Note: -			5		
Blood prolactin abnormal	Asymptomatic; clinical or	Moderate symptoms; limiting	-	-	-
	diagnostic observations only;	instrumental ADL			
	intervention not indicated				
Definition: A finding based on b	aboratory test results that indicat	e abnormal levels of prolactin ho	rmone in a blood specimen.		I
Navigational Note: -		•	·		
Carbon monoxide diffusing	3 - 5 units below LLN; for	6 - 8 units below LLN; for	Asymptomatic decrease of >8	-	-
capacity decreased	follow-up, a decrease of 3 - 5	follow-up, an asymptomatic	units drop; >5 units drop		
	units (ml/min/mm Hg) below	decrease of >5 - 8 units	along with the presence of		
	the baseline value;	(ml/min/mm Hg) below the	pulmonary symptoms (e.g.,		
	asymptomatic and	baseline value; symptomatic	>Grade 2 hypoxia or >Grade 2		
	intervention not indicated	and intervention not	dyspnea); intervention		
		indicated	indicated		
Definition: A finding based on <i>I</i>	ung function test results that indi	cate a decrease in the lung capac	ity to absorb carbon monoxide.		·
	er Respiratory, thoracic and medi				
Cardiac troponin I increased	Levels above the upper limit	-		-	-
	of normal and below the level		myocardial infarction as		
	of myocardial infarction as		defined by the manufacturer		
	defined by the manufacturer		· · ·		
Definition: A finding based on I	aboratory test results that indicat	e increased levels of cardiac troc	onin I in a biological specimen.		ı
			l infarction. Report Cardiac disorder	s: Heart failure or Cardiac	disorders:
Myocardial infarction if same gr		7			

	-	Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cardiac troponin T increased	Levels above the upper limit	-	Levels consistent with	-	-
	of normal and below the level		myocardial infarction as		
	of myocardial infarction as		defined by the manufacturer		
	defined by the manufacturer				
Definition: A finding based on I	aboratory test results that indicat	te increased levels of cardiac trop	oonin T in a biological specimen.		<u>.</u>
-	er Cardiac disorders: Heart failure	-		ders: Heart failure or Cardiac diso	rders:
Myocardial infarction if same g	rade event.				
CD4 lymphocytes decreased	<lln -="" 0.5="" 500="" <lln="" mm3;="" td="" x<=""><td><500 - 200/mm3; <0.5 - 0.2 x</td><td><200 - 50/mm3; <0.2 x 0.05 -</td><td><50/mm3; <0.05 x 10e9 /L</td><td>-</td></lln>	<500 - 200/mm3; <0.5 - 0.2 x	<200 - 50/mm3; <0.2 x 0.05 -	<50/mm3; <0.05 x 10e9 /L	-
, , , ,	10e9 /L	10e9 /L	10e9 /L		
Definition: A finding based on I	aboratory test results that indicat	te an decrease in levels of CD4 ly		•	1
Navigational Note: -	,	,	. , .		
Cholesterol high	>ULN - 300 mg/dL; >ULN -	>300 - 400 mg/dL; >7.75 -	>400 - 500 mg/dL; >10.34 -	>500 mg/dL; >12.92 mmol/L	-
	7.75 mmol/L	10.34 mmol/L	12.92 mmol/L		
Definition: A finding based on I	aboratory test results that indicat		-		I
Navigational Note: -					
CPK increased	>ULN - 2.5 x ULN	>2.5 x ULN - 5 x ULN	>5 x ULN - 10 x ULN	>10 x ULN	-
	aboratory tost results that indicat		1	1	I
Definition: A finding based on I	aboratory test results that indicat	te an increase in levels of creatine	e phosphokinase in a blood specir	nen.	I
Definition: A finding based on I Navigational Note: Also consid	er Cardiac disorders: Heart failure	te an increase in levels of creatine	e phosphokinase in a blood specir	nen.	I
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g	er Cardiac disorders: Heart failure rade event.	te an increase in levels of creating or Cardiac disorders: Myocardia	e phosphokinase in a blood speci I infarction. Report Cardiac disord	nen. ders: Heart failure or Cardiac diso	I
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g	er Cardiac disorders: Heart failure	te an increase in levels of creating e or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 -	e phosphokinase in a blood speci l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x	nen.	I
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN	e an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN	e phosphokinase in a blood speci l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN	nen. ders: Heart failure or Cardiac diso	I
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in	e phosphokinase in a blood speci l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN	nen. ders: Heart failure or Cardiac diso	I
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury	e phosphokinase in a blood specie l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen.	men. ders: Heart failure or Cardiac diso >6.0 x ULN	I
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF)	e phosphokinase in a blood specie l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen. Resting ejection fraction (EF)	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF)	I
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat	te an increase in levels of creating e or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from	 phosphokinase in a blood special infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from 	men. ders: Heart failure or Cardiac diso >6.0 x ULN	I
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat er Renal and urinary disorders: Ad	te an increase in levels of creating e or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline	e phosphokinase in a blood specie l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20%	-
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased Definition: The percentage con	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat	te an increase in levels of creating e or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline	e phosphokinase in a blood specie l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20%	rders:
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased Definition: The percentage con the contraction.	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat er Renal and urinary disorders: Ad -	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline d ejected during a ventricular cor	e phosphokinase in a blood specie l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline straction of the heart is compared	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20%	rders:
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased Definition: The percentage con the contraction. Navigational Note: Also consid	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat er Renal and urinary disorders: Ad - nputed when the amount of blood er Cardiac disorders: Left ventricu	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline d ejected during a ventricular cor	e phosphokinase in a blood specie l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline straction of the heart is compared	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20% I to the amount that was present systolic dysfunction if same grad	rders:
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased Definition: The percentage con the contraction. Navigational Note: Also consid Electrocardiogram QT	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat er Renal and urinary disorders: Ad -	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline d ejected during a ventricular cor	 phosphokinase in a blood special infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline baseline basel	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20% I to the amount that was present systolic dysfunction if same grad Torsade de pointes;	rders:
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased Definition: The percentage con the contraction.	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat er Renal and urinary disorders: Ad - nputed when the amount of blood er Cardiac disorders: Left ventricu	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline d ejected during a ventricular cor	e phosphokinase in a blood specie l infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline straction of the heart is compared	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20% to the amount that was present systolic dysfunction if same grad Torsade de pointes; polymorphic ventricular	rders:
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased Definition: The percentage con the contraction. Navigational Note: Also consid Electrocardiogram QT	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat er Renal and urinary disorders: Ad - nputed when the amount of blood er Cardiac disorders: Left ventricu	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline d ejected during a ventricular cor	 phosphokinase in a blood special infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline baseline basel	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20% to the amount that was present systolic dysfunction if same grad Torsade de pointes; polymorphic ventricular tachycardia; signs/symptoms	rders:
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased Definition: The percentage con the contraction. Navigational Note: Also consid Electrocardiogram QT	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat er Renal and urinary disorders: Ad - nputed when the amount of blood er Cardiac disorders: Left ventricu	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline d ejected during a ventricular cor	 phosphokinase in a blood special infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline baseline basel	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20% to the amount that was present systolic dysfunction if same grad Torsade de pointes; polymorphic ventricular	rders:
Definition: A finding based on I Navigational Note: Also consid Myocardial infarction if same g Creatinine increased Definition: A finding based on I Navigational Note: Also consid Ejection fraction decreased Definition: The percentage con the contraction. Navigational Note: Also consid Electrocardiogram QT corrected interval prolonged	er Cardiac disorders: Heart failure rade event. >ULN - 1.5 x ULN aboratory test results that indicat er Renal and urinary disorders: Ad - nputed when the amount of blood er Cardiac disorders: Left ventricu	te an increase in levels of creating or Cardiac disorders: Myocardia >1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN te increased levels of creatinine in cute kidney injury Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline d ejected during a ventricular cor alar systolic dysfunction. Report C Average QTc 481 - 500 ms	 phosphokinase in a blood special infarction. Report Cardiac disord >3.0 x baseline; >3.0 - 6.0 x ULN n a biological specimen. Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline straction of the heart is compared Cardiac disorders: Left ventricular Average QTc >= 501 ms; >60 ms change from baseline 	men. ders: Heart failure or Cardiac diso >6.0 x ULN Resting ejection fraction (EF) <20% to the amount that was present systolic dysfunction if same grad Torsade de pointes; polymorphic ventricular tachycardia; signs/symptoms	rders:

CTCAE Torm		Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Electrocardiogram T wave	T wave flattening	Nonspecific ST segment	-	-	-
abnormal		change			
Definition: A disorder characte	erized by Electrocardiogram T wav	e amplitude changes.			
Navigational Note: -					
Fibrinogen decreased	<1.0 - 0.75 x LLN; if abnormal,	<0.75 - 0.5 x LLN; if abnormal,	<0.5 - 0.25 x LLN; if abnormal,	<0.25 x LLN; if abnormal, 75%	-
	<25% decrease from baseline	25 - <50% decrease from	50 - <75% decrease from	decrease from baseline;	
		baseline	baseline	absolute value <50 mg/dL	
Definition: A finding based on	laboratory test results that indicat	te an decrease in levels of fibrino	gen in a blood specimen.		
Navigational Note: -					
Forced expiratory volume	FEV1% (percentages of	FEV1 60 - 69%	50 - 59%	<= 49%	-
decreased	observed FEV1 and FVC				
	related to their respective				
	predicted values) 99 - 70%				
	predicted				
Definition: A finding based on	test results that indicate a relative	e decrease in the fraction of the fo	prced vital capacity that is exhale	d in a specific number of seconds	
Navigational Note: Also consid	der Respiratory, thoracic and medi	astinal disorders: Respiratory fail	ure or Dyspnea		
GGT increased	>ULN - 2.5 x ULN if baseline	>2.5 - 5.0 x ULN if baseline	>5.0 - 20.0 x ULN if baseline	>20.0 x ULN if baseline was	-
	was normal; 2.0 - 2.5 x	was normal; >2.5 - 5.0 x	was normal; >5.0 - 20.0 x	normal; >20.0 x baseline if	
	baseline if baseline was	baseline if baseline was	baseline if baseline was	baseline was abnormal	
	abnormal	abnormal	abnormal		
Definition: A finding based on	abnormal laboratory test results that indicated	1	1	erase in the blood specimen. GG	 Г (gamma-
	1	te higher than normal levels of th	e enzyme gamma-glutamyltransf		 Г (gamma-
	laboratory test results that indicat	te higher than normal levels of th	e enzyme gamma-glutamyltransf		 Γ (gamma-
glutamyltransferase) catalyzes	laboratory test results that indicat	te higher than normal levels of th	e enzyme gamma-glutamyltransf		 Г (gamma-
glutamyltransferase) catalyzes Navigational Note: -	laboratory test results that indicates the transfer of a gamma glutamy	te higher than normal levels of th I group from a gamma glutamyl p	e enzyme gamma-glutamyltransf		 Г (gamma-
glutamyltransferase) catalyzes Navigational Note: -	laboratory test results that indicat s the transfer of a gamma glutamy Asymptomatic; clinical or	te higher than normal levels of th I group from a gamma glutamyl p Symptomatic; medical	e enzyme gamma-glutamyltransf		 Г (gamma-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal	laboratory test results that indicat s the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only;	te higher than normal levels of th d group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL	e enzyme gamma-glutamyltransf eptide to another peptide, amin -		 [(gamma-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal	laboratory test results that indicat s the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated	te higher than normal levels of th d group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL	e enzyme gamma-glutamyltransf eptide to another peptide, amin -		 [(gamma-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on	laboratory test results that indicat s the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated	te higher than normal levels of th d group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL	e enzyme gamma-glutamyltransf eptide to another peptide, amin -		 [(gamma- -
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on Navigational Note: - Haptoglobin decreased	Asymptomatic; clinical or diagnostic observations only; laboratory test results that indicated	te higher than normal levels of th d group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL te abnormal levels of growth horr	e enzyme gamma-glutamyltransf peptide to another peptide, amin - - none in a biological specimen.	o acids or water.	-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on Navigational Note: - Haptoglobin decreased Definition: A finding based on	aboratory test results that indicates the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated laboratory test results that indicated <lln< td=""></lln<>	te higher than normal levels of th d group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL te abnormal levels of growth horr	e enzyme gamma-glutamyltransf peptide to another peptide, amin - - none in a biological specimen.	o acids or water.	-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on Navigational Note: - Haptoglobin decreased	aboratory test results that indicates the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated laboratory test results that indicated <lln< td=""></lln<>	te higher than normal levels of th I group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL te abnormal levels of growth horr - te an decrease in levels of haptog	e enzyme gamma-glutamyltransf peptide to another peptide, amin - - none in a biological specimen.	o acids or water.	-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on Navigational Note: - Haptoglobin decreased Definition: A finding based on Navigational Note: - Hemoglobin increased	Iaboratory test results that indicates the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated Iaboratory test results that indicated <lln< td=""> Iaboratory test results that indicated Iaboratory test results that indicated Iaboratory test results that indicated</lln<>	te higher than normal levels of th I group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL te abnormal levels of growth horr - te an decrease in levels of haptog Increase in >2 - 4 g/dL	e enzyme gamma-glutamyltransf eeptide to another peptide, amin - none in a biological specimen. - lobin in a blood specimen. Increase in >4 g/dL	o acids or water.	-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on Navigational Note: - Haptoglobin decreased Definition: A finding based on Navigational Note: - Hemoglobin increased Definition: A finding based on	Iaboratory test results that indicates the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated laboratory test results that indicated <lln< td=""> laboratory test results that indicated</lln<>	te higher than normal levels of th I group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL te abnormal levels of growth horr - te an decrease in levels of haptog Increase in >2 - 4 g/dL	e enzyme gamma-glutamyltransf eeptide to another peptide, amin - none in a biological specimen. - lobin in a blood specimen. Increase in >4 g/dL	o acids or water.	-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on Navigational Note: - Haptoglobin decreased Definition: A finding based on Navigational Note: - Hemoglobin increased Definition: A finding based on Navigational Note: -	Iaboratory test results that indicates the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated laboratory test results that indicated <lln< td=""> laboratory test results that indicated Increase in >0 - 2 g/dL laboratory test results that indicated</lln<>	te higher than normal levels of th d group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL te abnormal levels of growth horr - te an decrease in levels of haptog Increase in >2 - 4 g/dL te increased levels of hemoglobin	e enzyme gamma-glutamyltransf peptide to another peptide, amin - none in a biological specimen. - lobin in a blood specimen. Increase in >4 g/dL above normal.	o acids or water.	-
glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on Navigational Note: - Haptoglobin decreased Definition: A finding based on Navigational Note: - Hemoglobin increased Definition: A finding based on	Iaboratory test results that indicates the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated Iaboratory test results that indicated Increase in >0 - 2 g/dL Iaboratory test results that indicated >1.2 - 1.5; >1 - 1.5 x baseline if	te higher than normal levels of th d group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL te abnormal levels of growth horr - te an decrease in levels of haptog Increase in >2 - 4 g/dL te increased levels of hemoglobin >1.5 - 2.5; >1.5 - 2.5 x	e enzyme gamma-glutamyltransf eeptide to another peptide, amin - none in a biological specimen. - lobin in a blood specimen. Increase in >4 g/dL above normal. >2.5; >2.5 x baseline if on	o acids or water.	-
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glutamyltransferase) catalyzes Navigational Note: - Growth hormone abnormal Definition: A finding based on Navigational Note: - Haptoglobin decreased Definition: A finding based on Navigational Note: - Hemoglobin increased Definition: A finding based on Navigational Note: - INR increased	Iaboratory test results that indicates the transfer of a gamma glutamy Asymptomatic; clinical or diagnostic observations only; intervention not indicated Iaboratory test results that indicated Increase in >0 - 2 g/dL Iaboratory test results that indicated >1.2 - 1.5; >1 - 1.5 x baseline if	te higher than normal levels of th I group from a gamma glutamyl p Symptomatic; medical intervention indicated; limiting instrumental ADL te abnormal levels of growth horr - te an decrease in levels of haptog Increase in >2 - 4 g/dL te increased levels of hemoglobin >1.5 - 2.5; >1.5 - 2.5 x baseline if on anticoagulation; dose adjustment indicated	e enzyme gamma-glutamyltransf eeptide to another peptide, amin - none in a biological specimen. - lobin in a blood specimen. Increase in >4 g/dL above normal. >2.5; >2.5 x baseline if on anticoagulation; bleeding	 acids or water. - - - - 	-

		Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lipase increased	>ULN - 1.5 x ULN	>1.5 - 2.0 x ULN; >2.0 - 5.0 x	>2.0 - 5.0 x ULN with signs or	>5.0 x ULN and with signs or	-
		ULN and asymptomatic	symptoms; >5.0 x ULN and	symptoms	
			asymptomatic		
Definition: A finding based on I	aboratory test results that indica	te an increase in the level of lipas	e in a biological specimen.		
Navigational Note: -					
Lymphocyte count decreased	<lln -="" 0.8="" 800="" <lln="" mm3;="" td="" x<=""><td><800 - 500/mm3; <0.8 - 0.5 x</td><td><500 - 200/mm3; <0.5 - 0.2 x</td><td><200/mm3; <0.2 x 10e9 /L</td><td>-</td></lln>	<800 - 500/mm3; <0.8 - 0.5 x	<500 - 200/mm3; <0.5 - 0.2 x	<200/mm3; <0.2 x 10e9 /L	-
	10e9/L	10e9 /L	10e9 /L		
Definition: A finding based on I	aboratory test results that indica	te a decrease in number of lymph	ocytes in a blood specimen.		
Navigational Note: -	-				
Lymphocyte count increased	-	>4000/mm3 - 20,000/mm3	>20,000/mm3	-	-
	aboratory test results that indica	te an abnormal increase in the nu	1	d, effusions or bone marrow.	1
Navigational Note: -			<i>,</i> , <i>,</i>		
Neutrophil count decreased	<lln -="" 1.5<="" 1500="" <lln="" mm3;="" td=""><td><1500 - 1000/mm3; <1.5 - 1.0</td><td><1000 - 500/mm3; <1.0 - 0.5 x</td><td><500/mm3; <0.5 x 10e9 /L</td><td>-</td></lln>	<1500 - 1000/mm3; <1.5 - 1.0	<1000 - 500/mm3; <1.0 - 0.5 x	<500/mm3; <0.5 x 10e9 /L	-
·	x 10e9 /L	x 10e9 /L	10e9 /L		
Definition: A finding based on I		te a decrease in number of neutro	1	I	I
Navigational Note: -	,,				
Pancreatic enzymes	<pre><lln and="" asymptomatic<="" pre=""></lln></pre>	Increase in stool frequency,	Sequelae of absorption	-	-
decreased	, ,	bulk, or odor; steatorrhea	deficiency		
Definition: A finding based on I	aboratory test results that indica	te an decrease in levels of pancre	atic enzymes in a biological speci	men.	
Navigational Note: -			, , , , , , , , , , , , , , , , , , , ,		
Platelet count decreased	<lln -="" -<="" 75,000="" <lln="" mm3;="" td=""><td><75,000 - 50,000/mm3; <75.0</td><td><50,000 - 25,000/mm3; <50.0</td><td><25,000/mm3; <25.0 x 10e9</td><td>-</td></lln>	<75,000 - 50,000/mm3; <75.0	<50,000 - 25,000/mm3; <50.0	<25,000/mm3; <25.0 x 10e9	-
	75.0 x 10e9 /L	- 50.0 x 10e9 /L	- 25.0 x 10e9 /L	/L	
Definition: A finding based on I	aboratory test results that indica	te a decrease in number of platel			
Navigational Note: -					
Serum amylase increased	>ULN - 1.5 x ULN	>1.5 - 2.0 x ULN; >2.0 - 5.0 x	>2.0 - 5.0 x ULN with signs or	>5.0 x ULN and with signs or	-
		ULN and asymptomatic	symptoms; >5.0 x ULN and	symptoms	
			asymptomatic		
Definition: A finding based on I	aboratory test results that indica	te an increase in the levels of amy	/lase in a serum specimen.	•	
Navigational Note: -	-		•		
Thyroid stimulating hormone	TSH increased and no	-	-	-	-
increased	intervention initiated				
Definition: A disorder characte	rized by an increase in thyroid sti	mulating hormone.			
		ort as Endocrine disorders: Hypot	hyroidism		

		Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Urine output decreased	-	-	Adult: Oliguria (<80 ml in 8	Adult: Anuria (<240 ml in 24	-
			hr);	hr);	
			Infants: < 0.5 mL/kg per hour	Pediatric: No urine output	
			for 24 hours;	over 12 hours	
			Children: < 500 mL/1.73 m2		
			body surface area per day		
Definition: A finding based on t	l est results that indicate urine pro	l oduction is less relative to previou		I	I
Navigational Note: -	est results that indicate unite pre		soulput.		
Vital capacity abnormal	90 - 75% of predicted value	<75 - 50% of predicted value;	<50% of predicted value;	-	-
		limiting instrumental ADL	limiting self care ADL		
Definition: A finding based on p	ulmonary function test results th	hat indicate an abnormal vital cap		naximum inhalation) when com	pared to
the predicted value.	-				
Navigational Note: Also conside	er Investigations: Forced Expirato	ry Volume; Respiratory, thoracic	and mediastinal disorders: Respir	atory failure or Dyspnea	
Weight gain	5 - <10% from baseline	10 - <20% from baseline	>=20% from baseline	-	-
Definition: A finding characteria	zed by an unexpected or abnorm	al increase in overall body weight	; for pediatrics, greater than the I	paseline growth curve.	
Navigational Note: Do not use	Metabolism and nutrition disorde	ers: Obesity, this term is being ret	ired.		
Weight loss	5 to <10% from baseline;	10 - <20% from baseline;	>=20% from baseline; tube	-	-
	intervention not indicated	nutritional support indicated	feeding or TPN indicated		
_	zed by a decrease in overall body	weight; for pediatrics, less than t	he baseline growth curve.		
Navigational Note: -	1	1	1	1	
White blood cell decreased	<lln -="" 3.0<="" 3000="" <lln="" mm3;="" td=""><td><3000 - 2000/mm3; <3.0 - 2.0</td><td><2000 - 1000/mm3; <2.0 - 1.0</td><td><1000/mm3; <1.0 x 10e9 /L</td><td>-</td></lln>	<3000 - 2000/mm3; <3.0 - 2.0	<2000 - 1000/mm3; <2.0 - 1.0	<1000/mm3; <1.0 x 10e9 /L	-
	x 10e9 /L	x 10e9 /L	x 10e9 /L		
•	aboratory test results that indica	te an decrease in number of white	e blood cells in a blood specimen.		
Navigational Note: -	1				
Investigations - Other, specify	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only; intervention not indicated	indicated; limiting age-	threatening; hospitalization or prolongation of existing	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	hospitalization indicated;		
			limiting self care ADL		
Definition: -	1	1		I	I
Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Acidosis	pH <normal, but="">=7.3</normal,>	-	pH <7.3	Life-threatening	Death
				consequences	
Definition: A disorder char	acterized by abnormally high acidity (high hydrogen-ion concentration) of the blood and other body tiss	sues.	
Navigational Note: -					
Alcohol intolerance	-	Present	Severe symptoms; limiting	Life-threatening	Death
			self care ADL	consequences; urgent	
				intervention indicated	
Definition: A disorder char	acterized by an increase in sensitivity	to the adverse effects of alcohol,	which can include nasal congest	ion, skin flushes, heart dysrhythm	ias,
nausea, vomiting, indigesti	on and headaches.				
Navigational Note: -					
Alkalosis	pH >normal, but <=7.5	-	pH >7.5	Life-threatening	Death
				consequences	
Definition: A disorder char	acterized by abnormally high alkalinit	y (low hydrogen-ion concentratio	n) of the blood and other body ti	issues.	
Navigational Note: -					
Anorexia	Loss of appetite without	Oral intake altered without	Associated with significant	Life-threatening	Death
	alteration in eating habits	significant weight loss or	weight loss or malnutrition	consequences; urgent	
		malnutrition; oral nutritional	(e.g., inadequate oral caloric	intervention indicated	
		supplements indicated	and/or fluid intake); tube		
			feeding or TPN indicated		
Definition : A disorder char	acterized by a loss of appetite.	I		1	I
Navigational Note: -					
Dehydration	Increased oral fluids	IV fluids indicated	Hospitalization indicated	Life-threatening	Death
Schydration	indicated; dry mucous	IV hulus huleated	nospitalization indicated	consequences; urgent	Death
	membranes; diminished skin			intervention indicated	
	turgor			intervention indicated	
Definition: A disordar char	acterized by excessive loss of water fr	 om the body. It is usually saused	hy sovere diarrheal vemiting or a	lianhorosis	l
Navigational Note: -		on the body. It is usually caused	by severe diarriea, volinting of t		
Glucose intolerance	Asymptomatic; clinical or	Symptomatic; dietary	Severe symptoms; insulin	Life-threatening	Death
	diagnostic observations only;	modification or oral agent	indicated	-	Death
	intervention not indicated	indicated	indicated	consequences; urgent intervention indicated	
Definition , A disorder abor		1	I	Intervention indicated	
	acterized by an inability to properly m	ietabolize glucose.			
Navigational Note: -					
Hypercalcemia	Corrected serum calcium of	Corrected serum calcium of	Corrected serum calcium of	Corrected serum calcium of	Death
>ULN - 11.5 mg/d	>ULN - 11.5 mg/dL; >ULN - 2.9	>11.5 - 12.5 mg/dL; >2.9 - 3.1	>12.5 - 13.5 mg/dL; >3.1 - 3.4	>13.5 mg/dL; >3.4 mmol/L;	
	mmol/L; Ionized calcium	mmol/L; lonized calcium >1.5	mmol/L; lonized calcium >1.6	Ionized calcium >1.8 mmol/L;	
			- 1.8 mmol/L; hospitalization	Lite threatening concoguonces	1
	>ULN - 1.5 mmol/L	- 1.6 mmol/L; symptomatic	indicated	life-threatening consequences	

CTCAE TermGrade 1Grade 2Grade 3Abnormal glucose above baseline with no medical interventionChange in daily management from baseline for a diabetic; oral antiglycemic agent initiated; workup for diabetesInsulin therapy initia hospitalization indicaom: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood su ntolerance.>5.5 - 6.0 mmol/L; intervention initiated>6.0 - 7.0 mmol/L; hospitalization indicaom: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood su ntolerance.>5.5 - 6.0 mmol/L; intervention initiated>6.0 - 7.0 mmol/L; hospitalization indicaom: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassite es with the use of diuretic drugs.S.5.7 - 6.0 mmol/L; intervention initiated>6.0 - 7.0 mmol/L; hospitalization indicaonal Note: ->1.0 mmol/L>5.5 - 6.0 mmol/L; intervention initiated>6.0 - 7.0 mmol/L; hospitalization indicaonal Note: ->5.5 - 6.0 mmol/L; intervention initiatedHospitalization; pand intervention of potassiteonal Note: - </th <th>cated consequences; urgent intervention indicated sugar. It is usually an indication of diabet >7.0 mmol/L; life-threatening cated consequences ium in the blood; associated with kidney hcreatitis Life-threatening consequences n blood.</th> <th>ng Death</th>	cated consequences; urgent intervention indicated sugar. It is usually an indication of diabet >7.0 mmol/L; life-threatening cated consequences ium in the blood; associated with kidney hcreatitis Life-threatening consequences n blood.	ng Death
baseline with no medical interventionfrom baseline for a diabetic; oral antiglycemic agent initiated; workup for diabeteshospitalization indicateon: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood su ntolerance.>5.5 - 6.0 mmol/L; intervention initiated>6.0 - 7.0 mmol/L; hospitalization indicateon: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassic tes with the use of diuretic drugs.>5.5 - 6.0 mmol/L; intervention initiated>6.0 - 7.0 mmol/L; hospitalization indicateon: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassic tes with the use of diuretic drugs.Mequiring diet changesRequiring pharmaceutical interventionHospitalization; pand intervention in the concentration of lipids in on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onen: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onen: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onen: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onen: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onen: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onen: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onen onen onen onen onen onen onen onen	cated consequences; urgent intervention indicated sugar. It is usually an indication of diabet >7.0 mmol/L; life-threatening cated consequences ium in the blood; associated with kidney hcreatitis Life-threatening consequences n blood.	es mellitus or
interventionoral antiglycemic agent initiated; workup for diabeteson: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood sunt of the concentration of potassities with the use of diuretic drugs.on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassities with the use of diuretic drugs.>6.0 - 7.0 mmol/L; hospitalization indicates an elevation in the concentration of potassities with the use of diuretic drugs.onal Note:idemiaRequiring diet changesRequiring pharmaceutical interventionon: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: -on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: -on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: -on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: -on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: -on: A disorder characterized by laboratory test results that indicate	intervention indicated sugar. It is usually an indication of diabet >7.0 mmol/L; life-threatening cated consequences ium in the blood; associated with kidney hcreatitis Life-threatening consequences n blood.	ng Death
initiated; workup for diabeteson: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood suntolerance.onal Note: -lemia>ULN - 5.5 mmol/L>5.5 - 6.0 mmol/L; intervention initiatedon: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassic tes with the use of diuretic drugs.onal Note: -idemiaRequiring diet changesRequiring pharmaceutical interventionon: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassic interventiononal Note: -idemiaRequiring diet changesRequiring pharmaceutical interventiononal Note: -idemiaNether characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: -onal Note:idemia>ULN - 3.0 mg/dL; >ULN - 1.23->3.0 - 8.0 mg/dL; >1.	sugar. It is usually an indication of diabet >7.0 mmol/L; life-threatenic cated consequences ium in the blood; associated with kidney correatitis Life-threatening consequences n blood.	ng Death
m: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood suntolerance. onal Note: - lemia >ULN - 5.5 mmol/L >5.5 - 6.0 mmol/L; intervention initiated >6.0 - 7.0 mmol/L; hospitalization indicates an elevation in the concentration of potassitutes with the use of diuretic drugs. onal Note: - - - - idemia Requiring diet changes Requiring pharmaceutical intervention Hospitalization; panelintervention on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassitutes with the use of diuretic drugs. - - onal Note: - - - - - - idemia Requiring diet changes Requiring pharmaceutical intervention Hospitalization; panelintervention on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: - - <td< td=""><td>>7.0 mmol/L; life-threaten cated consequences ium in the blood; associated with kidney ncreatitis Life-threatening consequences n blood.</td><td>ng Death</td></td<>	>7.0 mmol/L; life-threaten cated consequences ium in the blood; associated with kidney ncreatitis Life-threatening consequences n blood.	ng Death
ntolerance. onal Note: - lemia >ULN - 5.5 mmol/L >5.5 - 6.0 mmol/L; hospitalization indicates on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassic less with the use of diuretic drugs. onal Note: - idemia Requiring diet changes Requiring pharmaceutical intervention Hospitalization; pand intervention he concentration of lipids in onal Note: - agnesemia >ULN - 3.0 mg/dL; >ULN - 1.23 - >3.0 - 8.0 mg/dL; >1.	>7.0 mmol/L; life-threaten cated consequences ium in the blood; associated with kidney ncreatitis Life-threatening consequences n blood.	ng Death
onal Note: - lemia >ULN - 5.5 mmol/L >5.5 - 6.0 mmol/L; intervention initiated >6.0 - 7.0 mmol/L; hospitalization indicated on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassitutes with the use of diuretic drugs. onal Note: - onal Note: - - - idemia Requiring diet changes Requiring pharmaceutical intervention Hospitalization; pand intervention on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: - - >3.0 - 8.0 mg/dL; >1.23	cated consequences ium in the blood; associated with kidney ncreatitis Life-threatening consequences n blood.	-
Iemia>ULN - 5.5 mmol/L>5.5 - 6.0 mmol/L; intervention initiated>6.0 - 7.0 mmol/L; hospitalization indicatedon: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassic tes with the use of diuretic drugs.onal Note:onal Note:idemiaRequiring diet changes interventionRequiring pharmaceutical interventionHospitalization; panelon: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note:onal Note:agnesemia>ULN - 3.0 mg/dL; >ULN - 1.23->3.0 - 8.0 mg/dL; >1.	cated consequences ium in the blood; associated with kidney ncreatitis Life-threatening consequences n blood.	-
intervention initiated hospitalization indicates intervention initiated hospitalization indicates intervention initiated hospitalization indicates intervention initiated hospitalization indicates intervention in the concentration of potassition in the concentration of potassition in the use of diuretic drugs. intervention in the concentration of potassition in the concentration; panel intervention idemia Requiring diet changes Requiring pharmaceutical intervention Hospitalization; panel intervention intervention Note: - - - >3.0 - 8.0 mg/dL; >1.23 agnesemia >ULN - 3.0 mg/dL; >ULN - 1.23 - >3.0 - 8.0 mg/dL; >1.23	cated consequences ium in the blood; associated with kidney ncreatitis Life-threatening consequences n blood.	-
m: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassively swith the use of diuretic drugs. onal Note: - idemia Requiring diet changes Requiring pharmaceutical intervention Hospitalization; panel of lipids in the concentration of l	ium in the blood; associated with kidney ncreatitis Life-threatening consequences n blood.	failure or
es with the use of diuretic drugs. onal Note: - idemia Requiring diet changes Requiring pharmaceutical Hospitalization; panel intervention Hospitalization; panel intervention Hospitalization; panel intervention In the concentration of lipids in onal Note: - agnesemia >ULN - 3.0 mg/dL; >ULN - 1.23 - >3.0 - 8.0 mg/dL; >1.	ncreatitis Life-threatening consequences n blood.	failure or
onal Note: - idemia Requiring diet changes Requiring pharmaceutical intervention Hospitalization; panel Hospitalization; panel on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: - - >3.0 - 8.0 mg/dL; >1.23	n blood.	-
idemia Requiring diet changes Requiring pharmaceutical Hospitalization; pane intervention Hospitalization; pane on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in onal Note: - agnesemia >ULN - 3.0 mg/dL; >ULN - 1.23 - >3.0 - 8.0 mg/dL; >1.	n blood.	-
intervention	n blood.	-
on: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids inonal Note: -agnesemia>ULN - 3.0 mg/dL; >ULN - 1.23->3.0 - 8.0 mg/dL; >1.	n blood.	
onal Note: - agnesemia >ULN - 3.0 mg/dL; >ULN - 1.23 - >3.0 - 8.0 mg/dL; >1.		
agnesemia >ULN - 3.0 mg/dL; >ULN - 1.23 - >3.0 - 8.0 mg/dL; >1.		
mmol/L mmol/L	L.23 - 3.30 >8.0 mg/dL; >3.30 mmol/L;	Death
mmol/L mmol/L	life-threatening consequen	ces
n: A disorder characterized by laboratory test results that indicate an elevation in the concentration of magnes	sium in the blood.	
onal Note: -		
tremia >ULN - 150 mmol/L >150 - 155 mmol/L; >155 - 160 mmol/L;	>160 mmol/L; life-threaten	ing Death
intervention initiated hospitalization indica		0
n: A disorder characterized by laboratory test results that indicate an elevation in the concentration of sodium	•	
onal Note: -		
osphatemia Laboratory finding only and Noninvasive intervention Severe or medically	significant Life-threatening	Death
intervention not indicated indicated but not immediately		
, threatening; hospita		.,
prolongation of exist		,
hospitalization indica	-	
n: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosph		I
onal Note: -		
glyceridemia 150 mg/dL - 300 mg/dL; 1.71 >300 mg/dL - 500 mg/dL; >500 mg/dL - 1000 n	mg/dL; >1000 mg/dL; >11.4 mmol/	L; Death
mmol/L - 3.42 mmol/L = >3.42 mmol/L - 5.7 mmol/L = >5.7 mmol/L - 11.4 m		
n: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglycer		
onal Note: -		
icemia >ULN without physiologic - >ULN with physiologic	gic Life-threatening	Death
consequences consequences	consequences	Death
n: A disorder characterized by laboratory test results that indicate an elevation in the concentration of uric acid	•	I
onal Note: -	iu.	

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade !
Hypoalbuminemia	<lln -="" 3="" 30="" <lln="" dl;="" g="" l<="" td=""><td><3 - 2 g/dL; <30 - 20 g/L</td><td><2 g/dL; <20 g/L</td><td>Life-threatening consequences; urgent intervention indicated</td><td>Death</td></lln>	<3 - 2 g/dL; <30 - 20 g/L	<2 g/dL; <20 g/L	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder char Navigational Note: -	acterized by laboratory test results th	at indicate a low concentration o	f albumin in the blood.		
Hypocalcemia	Corrected serum calcium of <lln -="" 2.0<br="" 8.0="" <lln="" dl;="" mg="">mmol/L; Ionized calcium <lln - 1.0 mmol/L</lln </lln>	Corrected serum calcium of <8.0 - 7.0 mg/dL; <2.0 - 1.75 mmol/L; lonized calcium <1.0 - 0.9 mmol/L; symptomatic	Corrected serum calcium of <7.0 - 6.0 mg/dL; <1.75 - 1.5 mmol/L; lonized calcium <0.9 - 0.8 mmol/L; hospitalization indicated	Corrected serum calcium of <6.0 mg/dL; <1.5 mmol/L; Ionized calcium <0.8 mmol/L; life-threatening consequences	Death
Definition: A disorder char Navigational Note: -	acterized by laboratory test results th	at indicate a low concentration o	f calcium (corrected for albumin)	in the blood.	
Hypoglycemia	<lln -="" 3.0<br="" 55="" <lln="" dl;="" mg="">mmol/L</lln>	<55 - 40 mg/dL; <3.0 - 2.2 mmol/L	<40 - 30 mg/dL; <2.2 - 1.7 mmol/L	<30 mg/dL; <1.7 mmol/L; life- threatening consequences; seizures	Death
Definition: A disorder char Navigational Note: -	acterized by laboratory test results th	at indicate a low concentration o	f glucose in the blood.		
Hypokalemia	<lln -="" 3.0="" l<="" mmol="" td=""><td>Symptomatic with <lln -="" 3.0<br="">mmol/L; intervention indicated</lln></td><td><3.0 - 2.5 mmol/L; hospitalization indicated</td><td><2.5 mmol/L; life-threatening consequences</td><td>Death</td></lln>	Symptomatic with <lln -="" 3.0<br="">mmol/L; intervention indicated</lln>	<3.0 - 2.5 mmol/L; hospitalization indicated	<2.5 mmol/L; life-threatening consequences	Death
Definition: A disorder char	acterized by laboratory test results th	at indicate a low concentration o	f potassium in the blood.		
Navigational Note: - Hypomagnesemia	<lln -="" 0.5<br="" 1.2="" <lln="" dl;="" mg="">mmol/L</lln>	<1.2 - 0.9 mg/dL; <0.5 - 0.4 mmol/L	<0.9 - 0.7 mg/dL; <0.4 - 0.3 mmol/L	<0.7 mg/dL; <0.3 mmol/L; life- threatening consequences	Death
Navigational Note: - Hypomagnesemia Definition: A disorder char	_	mmol/L	mmol/L	_	Death
Navigational Note: - Hypomagnesemia	mmol/L	mmol/L	mmol/L	_	Death Death
Navigational Note: - Hypomagnesemia Definition: A disorder char Navigational Note: - Hyponatremia	mmol/L racterized by laboratory test results th	mmol/L at indicate a low concentration o 125-129 mmol/L and asymptomatic	mmol/L f magnesium in the blood. 125-129 mmol/L symptomatic; 120-124 mmol/L regardless of symptoms	threatening consequences	

		Metabolism and nutrition d	lisorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Iron overload	-	Moderate symptoms; intervention not indicated	Severe symptoms; intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder charact	terized by accumulation of iron in t	he tissues.			
Navigational Note: -					
Obesity	-	BMI 25 - 29.9 kg/m2	BMI 30 - 39.9 kg/m2	BMI >=40 kg/m2	-
Definition: A disorder charact	terized by having a high amount of	body fat.			·
Navigational Note: Use term	Investigations: Weight gain				
Tumor lysis syndrome	-	-	Present	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder charact	terized by metabolic abnormalities	that result from a spontaneous o	r therapy-related cytolysis of turr	or cells.	
Navigational Note: -					
Metabolism and nutrition disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: -					
Navigational Note: -					

	Grade 1	Iusculoskeletal and connective	Grade 3	Grade 4	Grade
CTCAE Term	Grade 1				
Abdominal soft tissue	-	Local wound care; medical	Operative debridement or	Life-threatening	Death
necrosis		intervention indicated (e.g.,	other invasive intervention	consequences; urgent	
		dressings or topical	indicated (e.g., tissue	intervention indicated	
		medications)	reconstruction, flap, or		
		1	grafting)		
	cterized by a necrotic process occurr	ing in the soft tissues of the abd	lominal wall.		
Navigational Note: -		1			
Arthralgia	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder chara	cterized by a sensation of marked di	scomfort in a joint.			
Navigational Note: -					
Arthritis	Mild pain with inflammation,	Moderate pain associated	Severe pain associated with	-	-
	erythema, or joint swelling	with signs of inflammation,	signs of inflammation,		
		erythema, or joint swelling;	erythema, or joint swelling;		
		limiting instrumental ADL	irreversible joint damage;		
			limiting self care ADL		
Definition: A disorder chara	cterized by inflammation involving a	joint.			·
Navigational Note: -	, 5				
Avascular necrosis	Asymptomatic; clinical or	Symptomatic; limiting	Severe symptoms; limiting	Life-threatening	Death
		, , , , ,		0	
		instrumental ADL	self care ADL: elective	consequences: urgent	
	diagnostic observations only;	instrumental ADL	self care ADL; elective	consequences; urgent intervention indicated	
		instrumental ADL	operative intervention	consequences; urgent intervention indicated	
	diagnostic observations only; intervention not indicated		operative intervention indicated	intervention indicated	ones, the
Definition: A disorder chara	diagnostic observations only; intervention not indicated acterized by necrotic changes in the b	one tissue due to interruption o	operative intervention indicated	intervention indicated	ones, the
Definition: A disorder chara necrotic changes result in the	diagnostic observations only; intervention not indicated acterized by necrotic changes in the b ne collapse and the destruction of the	one tissue due to interruption o e bone structure.	operative intervention indicated f blood supply. Most often affection	intervention indicated	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev	diagnostic observations only; intervention not indicated acterized by necrotic changes in the b ne collapse and the destruction of the v term: Musculoskeletal and connect	one tissue due to interruption o e bone structure. ive tissue disorders: Osteonecro	operative intervention indicated f blood supply. Most often affections	intervention indicated	nes, the
Definition: A disorder chara necrotic changes result in the	diagnostic observations only; intervention not indicated acterized by necrotic changes in the b ne collapse and the destruction of the	one tissue due to interruption o e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care	intervention indicated	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev Back pain	diagnostic observations only; intervention not indicated acterized by necrotic changes in the base collapse and the destruction of the v term: Musculoskeletal and connect Mild pain	one tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL	operative intervention indicated f blood supply. Most often affections	intervention indicated	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev Back pain Definition: A disorder chara	diagnostic observations only; intervention not indicated acterized by necrotic changes in the b ne collapse and the destruction of the v term: Musculoskeletal and connect	one tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care	intervention indicated	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev Back pain Definition: A disorder chara Navigational Note: -	diagnostic observations only; intervention not indicated acterized by necrotic changes in the base collapse and the destruction of the v term: Musculoskeletal and connect Mild pain acterized by a sensation of marked di	oone tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL scomfort in the back region.	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care ADL	intervention indicated	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev Back pain	diagnostic observations only; intervention not indicated acterized by necrotic changes in the base collapse and the destruction of the v term: Musculoskeletal and connect Mild pain	oone tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL scomfort in the back region. Moderate pain; limiting	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care ADL Severe pain; limiting self care	intervention indicated	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev Back pain Definition: A disorder chara Navigational Note: - Bone pain	diagnostic observations only; intervention not indicated acterized by necrotic changes in the base collapse and the destruction of the v term: Musculoskeletal and connect Mild pain acterized by a sensation of marked di Mild pain	one tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL scomfort in the back region. Moderate pain; limiting instrumental ADL	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care ADL	intervention indicated ng the epiphysis of the long bo	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev Back pain Definition: A disorder chara Navigational Note: - Bone pain	diagnostic observations only; intervention not indicated acterized by necrotic changes in the base collapse and the destruction of the v term: Musculoskeletal and connect Mild pain acterized by a sensation of marked di	one tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL scomfort in the back region. Moderate pain; limiting instrumental ADL	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care ADL Severe pain; limiting self care	intervention indicated ng the epiphysis of the long bo	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev Back pain Definition: A disorder chara Navigational Note: - Bone pain Definition: A disorder chara	diagnostic observations only; intervention not indicated acterized by necrotic changes in the base collapse and the destruction of the v term: Musculoskeletal and connect Mild pain acterized by a sensation of marked di Mild pain	one tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL scomfort in the back region. Moderate pain; limiting instrumental ADL	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care ADL Severe pain; limiting self care	intervention indicated ng the epiphysis of the long bo	ones, the
Definition: A disorder chara necrotic changes result in th Navigational Note: Use nev Back pain Definition: A disorder chara Navigational Note: - Bone pain Definition: A disorder chara Navigational Note: -	diagnostic observations only; intervention not indicated acterized by necrotic changes in the base collapse and the destruction of the v term: Musculoskeletal and connect Mild pain acterized by a sensation of marked di Mild pain acterized by a sensation of marked di	oone tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL scomfort in the back region. Moderate pain; limiting instrumental ADL scomfort in the bones. Moderate pain; limiting	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care ADL Severe pain; limiting self care ADL Severe pain; limiting self care ADL Severe pain; limiting self care ADL	intervention indicated ng the epiphysis of the long bo	ones, the
Definition: A disorder chara hecrotic changes result in the Navigational Note: Use new Back pain Definition: A disorder chara Navigational Note: - Bone pain Definition: A disorder chara Navigational Note: - Buttock pain	diagnostic observations only; intervention not indicated acterized by necrotic changes in the base collapse and the destruction of the v term: Musculoskeletal and connect Mild pain acterized by a sensation of marked di Mild pain acterized by a sensation of marked di	oone tissue due to interruption of e bone structure. ive tissue disorders: Osteonecro Moderate pain; limiting instrumental ADL scomfort in the back region. Moderate pain; limiting instrumental ADL scomfort in the bones. Moderate pain; limiting instrumental ADL	operative intervention indicated if blood supply. Most often affection sis Severe pain; limiting self care ADL Severe pain; limiting self care ADL	intervention indicated ng the epiphysis of the long bo	ones, the

	N	lusculoskeletal and connective t	issue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Chest wall necrosis	-	Local wound care; medical	Operative debridement or	Life-threatening	Death
		intervention indicated (e.g.,	other invasive intervention	consequences; urgent	
		dressings or topical	indicated (e.g., tissue	intervention indicated	
		medications)	reconstruction, flap, or		
			grafting)		
Definition: A disorder characte	rized by a necrotic process occurr	ing in the soft tissues of the ches	t wall including breast.		
Navigational Note: -					
Chest wall pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	rized by a sensation of marked di	scomfort in the chest wall.			
Navigational Note: -					
Exostosis	Asymptomatic; clinical or	Symptomatic; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL; elective		
	intervention not indicated		operative intervention		
			indicated		
Definition: A disorder characte	rized by non-neoplastic overgrow	th of bone.			
Navigational Note: -					
Fibrosis deep connective	Mild induration, able to move	Moderate induration, able to	Severe induration; unable to	Generalized; associated with	Death
tissue	skin parallel to plane (sliding)	slide skin, unable to pinch	slide or pinch skin; limiting	signs or symptoms of	
	and perpendicular to skin	skin; limiting instrumental	joint or orifice movement	impaired breathing or feeding	
	(pinching up)	ADL	(e.g., mouth, anus); limiting		
			self care ADL		
Definition: A disorder characte	rized by fibrotic degeneration of t	the deep connective tissues.			
Navigational Note: -					
Flank pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	rized by a sensation of marked di	scomfort on the lateral side of th	e body in the region below the rit	os and above the hip.	
Navigational Note: -					
Generalized muscle weakness	Symptomatic; perceived by	Symptomatic; evident on	Limiting self care ADL	-	-
	patient but not evident on	physical exam; limiting			
	physical exam	instrumental ADL			
Definition: A disorder characte	rized by a reduction in the streng	th of muscles in multiple anatom	ic sites.		
Navigational Note: -					

		Iusculoskeletal and connective ti			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade !
Growth suppression	Reduction in growth velocity	Reduction in growth velocity	Reduction in growth velocity	-	-
	by 10 - 29% ideally measured	by 30 - 49% ideally measured	of >=50% ideally measured		
	over the period of a year	over the period of a year or 0	over the period of a year		
		- 49% reduction in growth			
		from the baseline growth			
		curve			
Definition: A disorder charac	terized by stature that is smaller th	an normal as expected for age.			
Navigational Note: -					
Head soft tissue necrosis	-	Local wound care; medical	Operative debridement or	Life-threatening	Death
		intervention indicated (e.g.,	other invasive intervention	consequences; urgent	
		dressings or topical	indicated (e.g., tissue	intervention indicated	
		medications)	reconstruction, flap, or		
			grafting)		
Definition: A disorder charac	terized by a necrotic process occur	ring in the soft tissues of the head	•		·
Navigational Note: -		-			
Joint effusion	Asymptomatic; clinical or	Symptomatic; limiting	Severe symptoms; limiting	_	-
	diagnostic observations only;	instrumental ADL	self care ADL; invasive		
	intervention not indicated		intervention indicated		
Definition: A disorder charac	terized by excessive fluid in a joint,	usually as a result of joint inflam		1	I
Navigational Note: -		asaany as a result of joint innam			
Joint range of motion	<=25% loss of ROM (range of	>25 - 50% decrease in ROM;	>50% decrease in ROM;	_	-
decreased	motion); decreased ROM	limiting instrumental ADL	limiting self care ADL		
ueereaseu	limiting athletic activity				
Definition: A disorder charac	terized by a decrease in joint flexib	l ility of any joint	I	1	Ι
	terized by a decrease in joint nexib				
Navigational Note: -	Mild restriction of rotation or	Potation <60 dograps to right	Ankylosed/fused over		
Joint range of motion		Rotation <60 degrees to right		-	-
decreased cervical spine	flexion between 60 - 70	or left; <60 degrees of flexion	multiple segments with no C-		
	degrees	 f =intintintintintintint	spine rotation		I
	terized by a decrease in flexibility o	of a cervical spine joint.			
Navigational Note: -					[
Joint range of motion	Stiffness; difficulty bending to	Pain with range of motion	<50% lumbar spine flexion;	-	-
decreased lumbar spine	the floor to pick up a very	(ROM) in lumbar spine;	associated with symptoms of		
	light object but able to do	requires a reaching aid to pick	ankylosis or fused over		
	athletic activity	up a very light object from the			
		floor	spine flexion (e.g., unable to		
			reach to floor to pick up a		
			very light object)		
Definition: A disorder charac	terized by a decrease in flexibility o	f a lumbar spine joint.			
Navigational Note: -					

	N	lusculoskeletal and connective t	issue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Kyphosis	Asymptomatic; clinical or	Moderate accentuation;	Severe accentuation;	-	-
	diagnostic observations only;	limiting instrumental ADL	operative intervention		
	intervention not indicated		indicated; limiting self care		
			ADL		
Definition: A disorder characte	rized by an abnormal increase in	the curvature of the thoracic por	tion of the spine.		·
Navigational Note: -			-		
Lordosis	Asymptomatic; clinical or	Moderate accentuation;	Severe accentuation;	-	-
	diagnostic observations only;	limiting instrumental ADL	operative intervention		
	intervention not indicated		indicated; limiting self care		
			ADL		
Definition: A disorder characte	rized by an abnormal increase in	the curvature of the lumbar port	ion of the spine.	I	I
Navigational Note: -	,	···· · · · · · · · · · · · · · · · · ·			
Muscle cramp	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
F F	- I	instrumental ADL	ADL		
Definition: A disorder characte	erized by marked cramping sensat	1	group of muscles.	I	I
Navigational Note: Synonym: I			0		
Muscle weakness lower limb	Symptomatic; perceived by	Symptomatic; evident on	Limiting self care ADL	-	-
Wasele weakiess lower lines	patient but not evident on	physical exam; limiting			
	physical exam	instrumental ADL			
Definition: A disorder character	erized by a reduction in the streng			I	I
Navigational Note: -		the of the lower lines muscles.			
Muscle weakness trunk	Symptomatic; perceived by	Symptomatic; evident on	Limiting self care ADL	_	_
Muscle weakness trunk	patient but not evident on	physical exam; limiting			_
	physical exam	instrumental ADL			
Definition: A disorder character	rized by a reduction in the streng		Ι		I
Navigational Note: -	inzed by a reduction in the streng	in or the trank muscles.			
Muscle weakness upper limb	Symptomatic; perceived by	Symptomatic; evident on	Limiting self care ADL	_	_
Muscle weakiess upper limb	patient but not evident on	physical exam; limiting		-	-
	physical exam	instrumental ADL			
Definition: A disorder character	rized by a reduction in the streng		Ι		I
Navigational Note: -	inzed by a reduction in the streng	the upper limb muscles.			
Musculoskeletal deformity	Cosmetically and functionally	Deformity, hypoplasia, or	Significant deformity,		
wiusculoskeleidi üelofiility	insignificant hypoplasia	asymmetry able to be	hypoplasia, or asymmetry,	-	-
		remediated by prosthesis	unable to be remediated by		
			-		
		(e.g., shoe insert) or covered	prosthesis or covered by		
	 	by clothing	clothing; limiting self care ADL		I
	rized by a malformation of the m	usculoskeletal system.			
Navigational Note: -					

	Grade 1	Grade 2	Grade 3	Grade 4	Grade
CTCAE Term 1yalgia	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
, yaigia		instrumental ADL	ADL		
ofinition: A disorder charac	ا terized by marked discomfort sensa:	1		1	I
avigational Note: -	tenzed by marked disconnort sense		i group of muscles.		
lyositis	Mild pain	Moderate pain associated	Pain associated with severe	Life-threatening	-
,		with weakness; pain limiting	weakness; limiting self care	consequences; urgent	
		instrumental ADL	ADL	intervention indicated	
efinition: A disorder charac	terized by inflammation involving t	1	1	1	I
avigational Note: -					
eck pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
efinition: A disorder charac	terized by a sensation of marked di	scomfort in the neck area.	1	•	•
avigational Note: -					
eck soft tissue necrosis	-	Local wound care; medical	Operative debridement or	Life-threatening	Death
		intervention indicated (e.g.,	other invasive intervention	consequences; urgent	
		dressings or topical	indicated (e.g., tissue	intervention indicated	
		medications)	reconstruction, flap, or		
			grafting)		
efinition: A disorder charac	terized by a necrotic process occur	ring in the soft tissues of the nec	k.	•	•
avigational Note: -					
steonecrosis	Asymptomatic; clinical or	Symptomatic; medical	Severe symptoms; limiting	Life-threatening	Death
	diagnostic observations only;	intervention indicated (e.g.,	self care ADL; elective	consequences; urgent	
	intervention not indicated	analgesics or	operative intervention	intervention indicated	
		bisphosphonates); limiting	indicated		
		instrumental ADL			
efinition: A disorder charac	terized by necrotic changes in the b	oone tissue due to interruption o	f blood supply. Most often affecti	ng the epiphysis of the long bo	nes, the
-	e collapse and the destruction of the	e bone structure.			
avigational Note: -					
steonecrosis of jaw	Asymptomatic; clinical or	Symptomatic; medical	Severe symptoms; limiting	Life-threatening	Death
	diagnostic observations only;	intervention indicated (e.g.,	self care ADL; elective	consequences; urgent	
	intervention not indicated	topical agents); limiting	operative intervention	intervention indicated	
		instrumental ADL	indicated		
. Charlest a second a	terized by a necrotic process occuri	واطلامه ومسوطة كور ومروط وطغرت مست			

Musculoskeletal and connective tissue disorders							
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade		
Osteoporosis	Adult: Radiologic evidence of	Adult: BMD t-score < -2.5;	Adult: Loss of height >=2 cm;	-	-		
	osteoporosis or Bone Mineral	loss of height <2 cm; therapy	hospitalization indicated;				
	Density (BMD) t-score -1 to -	to improve BMD indicated;	limiting self care ADL;				
	2.5 (osteopenia);	limiting instrumental ADL;					
			Pediatric: Limiting self care				
	Pediatric: Radiologic evidence	Pediatric: Low BMD (z-score	ADL				
	of low BMD with z score of <=	<= -2.0) and significant					
	-2.0 and no history of	fracture history (defined as a					
	significant fractures	long bone fracture of the					
		lower extremity, vertebral					
		compression, 2 or more long					
		bone fractures of the upper					
		extremities); therapy to					
		improve BMD indicated					
Definition: A disorder character	erized by reduced bone mass, with		nd in the number and size of the	traheculae of cancellous hon	e (but norma		
	ng in increased fracture incidence			trabeculae of cancellous boll	e (but normal		
Navigational Note: -	ng in increased fracture incluence						
Pain in extremity		Madavata nain limiting					
					-		
	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-		
·		instrumental ADL	ADL	-	-		
Definition: A disorder characte	Mild pain erized by a sensation of marked di	instrumental ADL	ADL	-	-		
Definition: A disorder characte Navigational Note: -		instrumental ADL scomfort in the upper or lower e	ADL ADL		-		
Definition: A disorder characte Navigational Note: -		instrumental ADL scomfort in the upper or lower e Local wound care; medical	ADL extremities.	Life-threatening	- Death		
Definition: A disorder characte Navigational Note: -	erized by a sensation of marked di	instrumental ADL scomfort in the upper or lower e	ADL ADL		- Death		
Definition: A disorder characte Navigational Note: -	erized by a sensation of marked di	instrumental ADL scomfort in the upper or lower e Local wound care; medical	ADL extremities.	Life-threatening	- Death		
Definition: A disorder characte Navigational Note: -	erized by a sensation of marked di	instrumental ADL scomfort in the upper or lower e Local wound care; medical intervention indicated (e.g.,	ADL extremities. Operative debridement or other invasive intervention	Life-threatening consequences; urgent	- Death		
·	erized by a sensation of marked di	instrumental ADL scomfort in the upper or lower e Local wound care; medical intervention indicated (e.g., dressings or topical	ADL extremities. Operative debridement or other invasive intervention indicated (e.g., tissue	Life-threatening consequences; urgent	- Death		
Definition: A disorder characte Navigational Note: - Pelvic soft tissue necrosis	erized by a sensation of marked di	instrumental ADL scomfort in the upper or lower e Local wound care; medical intervention indicated (e.g., dressings or topical medications)	ADL ADL Atremities. Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or grafting)	Life-threatening consequences; urgent	- Death		
Definition: A disorder characte Navigational Note: - Pelvic soft tissue necrosis Definition: A disorder characte	erized by a sensation of marked di	instrumental ADL scomfort in the upper or lower e Local wound care; medical intervention indicated (e.g., dressings or topical medications)	ADL ADL Atremities. Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or grafting)	Life-threatening consequences; urgent	- Death		
Definition: A disorder characte Navigational Note: - Pelvic soft tissue necrosis Definition: A disorder characte Navigational Note: -	erized by a sensation of marked di	instrumental ADL scomfort in the upper or lower e Local wound care; medical intervention indicated (e.g., dressings or topical medications)	ADL ADL Atremities. Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or grafting) is.	Life-threatening consequences; urgent intervention indicated			
Definition: A disorder characte Navigational Note: - Pelvic soft tissue necrosis	erized by a sensation of marked di - erized by a necrotic process occurr Asymptomatic, intervention	instrumental ADL scomfort in the upper or lower e Local wound care; medical intervention indicated (e.g., dressings or topical medications) ring in the soft tissues of the pelv Non-urgent intervention	ADL xtremities. Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or grafting) is. Symptomatic, urgent	Life-threatening consequences; urgent intervention indicated Life-threatening	- Death Death		
Definition: A disorder character Navigational Note: - Pelvic soft tissue necrosis Definition: A disorder character Navigational Note: -	erized by a sensation of marked di	instrumental ADL scomfort in the upper or lower e Local wound care; medical intervention indicated (e.g., dressings or topical medications)	ADL ADL Atremities. Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or grafting) is.	Life-threatening consequences; urgent intervention indicated			

	N	lusculoskeletal and connective t	issue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Rotator cuff injury	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	-	-
	symptoms; clinical or	noninvasive intervention	but not immediately life-		
	diagnostic observations only;	indicated; limiting	threatening; hospitalization or		
	intervention not indicated	instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: A disorder characte	rized by an injury of the rotator c	uff.			1
Navigational Note: -					
Scoliosis	<20 degrees; clinically	>20 - 45 degrees; visible by	>45 degrees; scapular	-	-
	undetectable	forward flexion; limiting	prominence in forward		
		instrumental ADL	flexion; operative		
			intervention indicated;		
			limiting self care ADL		
Definition: A disorder characte	rized by a malformed, lateral curv	vature of the spine.		I	1
Navigational Note: -	, ,	·			
Soft tissue necrosis lower	-	Local wound care; medical	Operative debridement or	Life-threatening	Death
limb		intervention indicated (e.g.,	other invasive intervention	consequences; urgent	
		dressings or topical	indicated (e.g., tissue	intervention indicated	
		medications)	reconstruction, flap, or		
		,	grafting)		
Definition: A disorder characte	rized by a necrotic process occurr	ing in the soft tissues of the lowe	er extremity.		1
Navigational Note: -		-			
Soft tissue necrosis upper	-	Local wound care; medical	Operative debridement or	Life-threatening	Death
limb		intervention indicated (e.g.,	other invasive intervention	consequences; urgent	
		dressings or topical	indicated (e.g., tissue	intervention indicated	
		medications)	reconstruction, flap, or		
		,	grafting)		
Definition: A disorder characte	rized by a necrotic process occurr	ing in the soft tissues of the upp	er extremity.		
Navigational Note: -			-		
Superficial soft tissue fibrosis	Mild induration, able to move	Moderate induration, able to	Severe induration; unable to	Generalized; associated with	Death
	skin parallel to plane (sliding)	slide skin, unable to pinch	slide or pinch skin; limiting	signs or symptoms of	
	and perpendicular to skin	skin; limiting instrumental	joint or orifice movement	impaired breathing or feeding	
	(pinching up)	ADL	(e.g., mouth, anus); limiting		
			self care ADL		
Definition: A disorder characte	rized by fibrotic degeneration of t	the superficial soft tissues.	-	1	I
Navigational Note: -					

	N	lusculoskeletal and connective ti	ssue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Trismus	Decreased ROM (range of	Decreased ROM requiring	Decreased ROM with inability	-	-
	motion) without impaired	small bites, soft foods or	to adequately aliment or		
	eating	purees	hydrate orally		
Definition: A disorder charact	erized by lack of ability to open the	e mouth fully due to a decrease ir	the range of motion of the muse	les of mastication.	
Navigational Note: -					
Unequal limb length	Mild length discrepancy <2	Moderate length discrepancy	Severe length discrepancy >5	-	-
	cm	2 - 5 cm; shoe lift indicated;	cm; limiting self care ADL;		
		limiting instrumental ADL	operative intervention		
			indicated		
Definition: A disorder charact	erized by a discrepancy between t	he lengths of the lower or upper o	extremities.		•
Navigational Note: -					
Musculoskeletal and	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
connective tissue disorder -	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
Other, specify	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: -	•				,
Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Leukemia secondary to	-	-	-	Present	Death
oncology chemotherapy				Tresent	Death
.	l rized by leukemia arising as a res	ا ult of the mutagenic effect of che	l motherany agents	I	I
	Tized by leukering arising as a res	uit of the mutagenic effect of the	notherapy agents.		
Navigational Note: -				Life threatening	Deeth
Myelodysplastic syndrome	-	-	-	Life-threatening	Death
				consequences; urgent	
			l	intervention indicated	
	rized by insufficiently healthy he	matapoietic cell production by the	e bone marrow.		
Navigational Note: -					
Skin papilloma	Asymptomatic; intervention	Intervention initiated	-	-	-
	not indicated				
Definition: A disorder characte	rized by the presence of one or n	nore warts.			
Navigational Note: -					
Treatment related secondary	-	-	Non life-threatening	Acute life-threatening	Death
malignancy			secondary malignancy	secondary malignancy; blast	
				crisis in leukemia	
Definition: A disorder characte	rized by development of a maligr	nancy most probably as a result of	treatment for a previously existing	ng malignancy.	•
Navigational Note: -					
Tumor hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
5	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
			maleated, nospitalization		
Definition: A disorder characte	rized by bleeding in a tumor.		•	•	•
Navigational Note: -	,				
Tumor pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	i rized by a sensation of marked di	scomfort from a neoplasm that m	1	i ng blood vessels, inflamed or fra	ctured
from metastasis.					etureu
Navigational Note: -					
Neoplasms benign, malignant	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
and unspecified (incl cysts	symptoms; clinical or	noninvasive intervention	but not immediately life-	-	Death
				consequences; urgent	
and polyps) - Other, specify	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
				I	1
Definition: -	I	1		I	I

		Nervous system disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Abducens nerve disorder	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder characte	rized by dysfunction of the abduc	ens nerve (sixth cranial nerve).			
Navigational Note: -					
Accessory nerve disorder	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder characte	rized by dysfunction of the access	ory nerve (eleventh cranial nerve	e).		
Navigational Note: -					
Acoustic nerve disorder NOS	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder characte	rized by dysfunction of the acoust	tic nerve (eighth cranial nerve).			
Navigational Note: -					
Akathisia	Mild restlessness or increased	Moderate restlessness or	Severe restlessness or	-	-
	motor activity	increased motor activity;	increased motor activity;		
		limiting instrumental ADL	limiting self care ADL		
Definition: A disorder characte	rized by an uncomfortable feeling	of inner restlessness and inabilit	y to stay still; this is a side effec	t of some psychotropic drugs.	·
Navigational Note: -					
Amnesia	Mild; transient memory loss	Moderate; short term	Severe; long term memory	-	-
		memory loss; limiting	loss; limiting self care ADL		
		instrumental ADL			
Definition: A disorder characte	rized by systematic and extensive	loss of memory.			•
Navigational Note: -		·			
Anosmia	Present	-	-	-	-
Definition: A disorder characte	rized by a change in the sense of s	smell.	1	1	I
Navigational Note: Also consid					
Aphonia	-	-	Voicelessness; unable to	-	-
			speak		
Definition: A disorder characte	rized by the inability to speak. It n	i nav result from injuries to the vo		sychogenic).	I
Navigational Note: -					
Arachnoiditis	Mild symptoms	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	Death
		instrumental ADL	self care ADL	consequences; urgent	Death
				intervention indicated	
Definition: A disorder characte	i rized by inflammation of the arac	l hnoid membrane and adjacent si	l Ibarachnoid snace		I

		Nervous system disord			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade !
Ataxia	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL; mechanical		
	intervention not indicated		assistance indicated		
Definition: A disorder characte	erized by lack of coordination of m	uscle movements resulting in the	impairment or inability to perfor	m voluntary activities.	
Navigational Note: -					
Brachial plexopathy	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder characte	erized by regional paresthesia of th	e brachial plexus, marked discon	nfort and muscle weakness, and li	imited movement in the arm	or hand.
Navigational Note: -					
Central nervous system	Asymptomatic; clinical or	Moderate symptoms;	Severe symptoms; medical	Life-threatening	Death
necrosis	diagnostic observations only;	corticosteroids indicated	intervention indicated	consequences; urgent	
	intervention not indicated			intervention indicated	
Definition: A disorder characte	erized by a necrotic process occurr	ing in the brain and/or spinal cor	d.		•
Navigational Note: -					
Cerebrospinal fluid leakage	Post-craniotomy:	Post-craniotomy: moderate	Severe symptoms; medical	Life-threatening	Death
	asymptomatic; Post-lumbar	symptoms; medical	intervention indicated	consequences; urgent	
	puncture: transient headache;	intervention indicated; Post-		intervention indicated	
	postural care indicated	lumbar puncture: persistent			
		moderate symptoms; blood			
		patch indicated			
Definition: A disorder characte	erized by loss of cerebrospinal fluid	into the surrounding tissues.	•	•	•
Navigational Note: -	, , ,	C C			
Cognitive disturbance	Mild cognitive disability; not	Moderate cognitive disability;	Severe cognitive disability;	-	-
C .	interfering with	interfering with	significant impairment of		
	work/school/life	work/school/life performance	work/school/life performance		
	performance; specialized	but capable of independent			
	educational services/devices	living; specialized resources			
	not indicated	on part time basis indicated			
Definition: A disorder characte	erized by a conspicuous change in (,	1	I
Navigational Note: -	,	-			
Concentration impairment	Mild inattention or decreased	Moderate impairment in	Severe impairment in	-	-
•	level of concentration	attention or decreased level	attention or decreased level		
		of concentration; limiting	of concentration; limiting self		
		instrumental ADL	care ADL		
Definition: A disorder character	erized by a deterioration in the abi	1	1	1	I

		Nervous system disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Depressed level of	Decreased level of alertness	Sedation; slow response to	Difficult to arouse	Life-threatening	Death
consciousness		stimuli; limiting instrumental		consequences; coma; urgent	
		ADL		intervention indicated	
Definition: A disorder chara	cterized by a decrease in ability to pe	erceive and respond.	1	•	1
Navigational Note: -					
Dizziness	Mild unsteadiness or	Moderate unsteadiness or	Severe unsteadiness or	-	-
	sensation of movement	sensation of movement;	sensation of movement;		
		limiting instrumental ADL	limiting self care ADL		
Definition: A disorder chara	cterized by a disturbing sensation of	lightheadedness, unsteadiness, g	iddiness, spinning or rocking.	•	1
Navigational Note: -	, ,				
Dysarthria	Mild slurred speech	Moderate impairment of	Severe impairment of	-	-
-		articulation or slurred speech	articulation or slurred speech		
Definition: A disorder chara	cterized by slow and slurred speech	-		h.	1
Navigational Note: -	, .	5 ,			
Dysesthesia	Mild sensory alteration	Moderate sensory alteration;	Severe sensory alteration;	-	-
,	, ,	limiting instrumental ADL	limiting self care ADL		
Definition: A disorder chara	cterized by distortion of sensory per	-	-	I	I
Navigational Note: -					
Dysgeusia	Altered taste but no change in	Altered taste with change in	-	-	-
	diet	diet (e.g., oral supplements);			
		noxious or unpleasant taste;			
		loss of taste			
Definition: A disorder chara	cterized by abnormal sensual experie	1	it can be related to a decrease in	the sense of smell.	1
Navigational Note: -	,	,			
Dysphasia	Awareness of receptive or	Moderate receptive or	Severe receptive or	-	-
) - I-	expressive characteristics; not	expressive characteristics;	expressive characteristics;		
	impairing ability to	impairing ability to	impairing ability to read, write		
	communicate	communicate spontaneously	or communicate intelligibly		
Definition: A disorder chara	cterized by impairment of verbal cor			I	I
Navigational Note: -			, nom bran dandge.		
Edema cerebral	-	-	New onset; worsening from	Life-threatening	Death
			baseline	consequences; urgent	
			Suscinic	intervention indicated	
Definition: A disorder chara	ا cterized by swelling due to an excess	ı siye accumulation of fluid in the h	ı rain		1
Navigational Note: -					
Encephalopathy	Mild symptoms	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	Death
		instrumental ADL	self care ADL	consequences; urgent	
				intervention indicated	
Definition: A disorder chara	ا cterized by a pathologic process invc	l Juing the brain	1		1

		Nervous system disord			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Extrapyramidal disorder	Mild involuntary movements	Moderate involuntary	Severe involuntary	Life-threatening	Death
		movements; limiting	movements or torticollis;	consequences; urgent	
		instrumental ADL	limiting self care ADL	intervention indicated	
Definition: A disorder charact	erized by abnormal, repetitive, inv	oluntary muscle movements, frer	izied speech and extreme restles	sness.	
Navigational Note: Synonym:	Restless legs				
Facial muscle weakness	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder charact	erized by a reduction in the streng	th of the facial muscles.			
Navigational Note: -					
Facial nerve disorder	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder charact	erized by dysfunction of the facial	nerve (seventh cranial nerve).			
Navigational Note: -					
Glossopharyngeal nerve	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	Death
disorder	diagnostic observations only;	instrumental ADL	self care ADL	consequences; urgent	
	intervention not indicated			intervention indicated	
Definition: A disorder charact	erized by dysfunction of the glosso	pharyngeal nerve (ninth cranial n	erve).		
Navigational Note: -					
Guillain-Barre syndrome	Mild symptoms	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	Death
		instrumental ADL	self care ADL	consequences; urgent	
				intervention indicated;	
				intubation	
Definition: A disorder charact	erized by the body's immune syste	m attacking the peripheral nervo	us system causing ascending para	alysis.	·
Navigational Note: -		5			
Headache	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
	- 1	instrumental ADL	ADL		
Definition: A disorder charact	erized by a sensation of marked dis			distribution of any nerve.	I
Navigational Note: -		·	,	,	
Hydrocephalus	Asymptomatic; clinical or	Moderate symptoms;	Severe symptoms or	Life-threatening	Death
	diagnostic observations only;	intervention not indicated	neurological deficit;	consequences; urgent	
	intervention not indicated		intervention indicated	intervention indicated	
Definition: A disorder charact	erized by an abnormal increase of	cerebrospinal fluid in the ventricl	1		I
Navigational Note: -	-,				
Hypersomnia	Mild increased need for sleep	Moderate increased need for	Severe increased need for	-	-
		sleep	sleep		
	l i i i i i i i i i i i i i i i i i i i	1P	1P	1	1
Definition: A disorder charact	erized by characterized by excessiv	e sleeniness during the davtime			

		Nervous system disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade !
Hypoglossal nerve disorder	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder characte	rized by dysfunction of the hypog	lossal nerve (twelfth cranial nerve	e).		
Navigational Note: -					
ntracranial hemorrhage	Asymptomatic; clinical or	Moderate symptoms;	Ventriculostomy, ICP	Life-threatening	Death
_	diagnostic observations only;	intervention indicated	monitoring, intraventricular	consequences; urgent	
	intervention not indicated		thrombolysis, or invasive	intervention indicated	
			intervention indicated;		
			hospitalization		
Definition: A disorder characte	rized by bleeding from the craniu	m.		1	
Navigational Note: -	, 0				
Ischemia cerebrovascular	Asymptomatic; clinical or	Moderate symptoms	-	-	-
	diagnostic observations only;	, ,			
	intervention not indicated				
Definition: A disorder characte	rized by a decrease or absence of	blood supply to the brain caused	by obstruction (thrombosis or e	mbolism) of an artery resulting in	1
neurological damage.					
	ng this term consider Nervous sys	tem disorder: TIA or Stroke			
Lethargy	Mild symptoms; reduced	Moderate symptoms; limiting	-	-	-
	alertness and awareness	instrumental ADL			
Definition: A disorder characte	rized by a decrease in consciousne	1	n nhysical inertness	1	1
Navigational Note: -					
Leukoencephalopathy	Asymptomatic; small focal	Moderate symptoms; focal	Severe symptoms; extensive	Life-threatening	Death
Leukoeneephaloputity	T2/FLAIR hyperintensities;	T2/FLAIR hyperintensities,	T2/FLAIR hyperintensities,	consequences; extensive	Death
	involving periventricular	involving periventricular	involving periventricular	T2/FLAIR hyperintensities,	
	white matter or $<1/3$ of	white matter extending into	white matter involving 2/3 or	involving periventricular	
	susceptible areas of cerebrum	centrum semiovale or	more of susceptible areas of	white matter involving most	
	+/- mild increase in	involving 1/3 to 2/3 of	cerebrum +/- moderate to	of susceptible areas of	
	subarachnoid space (SAS)	susceptible areas of cerebrum	severe increase in SAS and/or	cerebrum +/- moderate to	
	and/or mild ventriculomegaly	+/- moderate increase in SAS	moderate to severe	severe increase in SAS and/or	
		and/or moderate	ventriculomegaly	moderate to severe	
		ventriculomegaly	ventriculoniegaly	ventriculomegaly	
Definition: A disorder characte	I rized by diffuse reactive astrocyto		l c foci without inflammation	rentriculoniegaly	1
	inzed by unruse reactive astrocyto	sis with multiple areas of netroli			
Navigational Note: -	Mild momony imposing at	Madarata mamaru	Course memory impoirment	1	
Memory impairment	Mild memory impairment	Moderate memory	Severe memory impairment;	-	-
		impairment; limiting	limiting self care ADL		
	rized by a deterioration in memor	instrumental ADL			

		Nervous system disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade S
Meningismus	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	rized by neck stiffness, headache	, and photophobia resulting from	irritation of the cerebral meninge	25.	·
Movements involuntary	Mild symptoms	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
		instrumental ADL	self care ADL		
Definition: A disorder characte Navigational Note: -	erized by uncontrolled and purpos	eless movements.			
Muscle weakness left-sided	Symptomatic; perceived by patient but not evident on physical exam	Symptomatic; evident on physical exam; limiting instrumental ADL	Limiting self care ADL	-	-
Definition: A disorder characte Navigational Note: -	erized by a reduction in the streng	th of the muscles on the left side	of the body.		
Muscle weakness right-sided	Symptomatic; perceived by patient but not evident on physical exam	Symptomatic; evident on physical exam; limiting instrumental ADL	Limiting self care ADL	-	-
Definition: A disorder character Navigational Note: -	rized by a reduction in the streng	th of the muscles on the right side	e of the body.		·
Myasthenia gravis	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	rized by weakness and rapid fatig	ue of any of the skeletal muscles.			·
Neuralgia	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
Definition: A disorder characte	rized by intense painful sensatior	along a nerve or group of nerves		•	•
Navigational Note: -					
Nystagmus	-	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
Definition: A disorder characte Navigational Note: -	rized by involuntary movements	1			·
Oculomotor nerve disorder	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
Definition: A disorder character Navigational Note: -	rized by dysfunction of the oculo	motor nerve (third cranial nerve).			

		Nervous system disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Dlfactory nerve disorder	-	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
		instrumental ADL	self care ADL		
Definition: A disorder characte	rized by dysfunction of the olfact	ory nerve (first cranial nerve).			
Navigational Note: -					
Paresthesia	Mild symptoms	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
		instrumental ADL	self care ADL		
Definition: A disorder characte	rized by functional disturbances of	of sensory neurons resulting in ab	normal cutaneous sensations of	ingling, numbness, pressure, c	old, and/or
warmth.					
Navigational Note: -					
Peripheral motor neuropathy	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	Death
	diagnostic observations only	instrumental ADL	self care ADL	consequences; urgent	
				intervention indicated	
Definition: A disorder characte	rized by damage or dysfunction c	f the peripheral motor nerves.			
Navigational Note: Also consid	er Nervous system disroders: Per	ipheral sensory neuropathy			
Peripheral sensory	Asymptomatic	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	-
neuropathy		instrumental ADL	self care ADL	consequences; urgent	
				intervention indicated	
Definition: A disorder characte	rized by damage or dysfunction c	f the peripheral sensory nerves.			
Navigational Note: -					
Phantom pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	rized by a sensation of marked di	scomfort related to a limb or an o	rgan that is removed from or is r	ot physically part of the body.	
Navigational Note: -					
Presyncope	-	Present (e.g., near fainting)	-	-	-
Definition: A disorder characte	rized by an episode of lightheade	dness and dizziness which may p	ecede an episode of syncope.		
Navigational Note: -					
Pyramidal tract syndrome	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	Death
	diagnostic observations only;	instrumental ADL	self care ADL	consequences; urgent	
	intervention not indicated			intervention indicated	
Definition: A disorder characte	rized by dysfunction of the cortic	ospinal (pyramidal) tracts of the s	pinal cord. Symptoms include an	increase in the muscle tone in	the lower
extremities, hyperreflexia, posi	tive Babinski and a decrease in fii	ne motor coordination.			
Navigational Note: -					
Radiculitis	Mild symptoms	Moderate symptoms; medical	Severe symptoms; limiting	Life-threatening	Death
		intervention indicated;	self care ADL	consequences; urgent	
		limiting instrumental ADL		intervention indicated	
Definition: A disorder characte	rized by inflammation involving a	nerve root. Patients experience	narked discomfort radiating alon	g a nerve path because of spin	al pressure
on the connecting nerve root.		•	5		
•					

		Nervous system disord	lers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Recurrent laryngeal nerve	Asymptomatic; clinical or	Moderate symptoms	Severe symptoms; medical	Life-threatening	Death
palsy	diagnostic observations only;		intervention indicated (e.g.,	consequences; urgent	
	intervention not indicated		thyroplasty, vocal cord	intervention indicated	
			injection)		
Definition: A disorder characte	erized by paralysis of the recurren	t laryngeal nerve.			
Navigational Note: -					
Reversible posterior	-	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	Death
leukoencephalopathy		instrumental ADL	self care ADL; hospitalization	consequences	
syndrome					
Definition: A disorder characte	erized by headaches, mental statu	s changes, visual disturbances, ar	nd/or seizures associated with ima	aging findings of posterior	
leukoencephalopathy. It has b	een observed in association with I	hypertensive encephalopathy, ecl	ampsia, and immunosuppressive	and cytotoxic drug treatment. It	is an acute
or subacute reversible condition	on. Also known as posterior revers	sible encephalopathy syndrome (I	PRES).		
Navigational Note: -					
Seizure	Brief partial seizure and no	Brief generalized seizure	New onset seizures (partial or	Life-threatening	Death
	loss of consciousness		generalized); multiple	consequences; prolonged	
			seizures despite medical	repetitive seizures	
			intervention		
Definition: A disorder character	erized by a sudden, involuntary sk	 eletal muscular contractions of ce	1		
Definition: A disorder character Navigational Note: -	erized by a sudden, involuntary sk	eletal muscular contractions of co	1		
	erized by a sudden, involuntary sk Mild but more than usual	eletal muscular contractions of contractions of contractions of contractions of contractions are sedation; limiting	1	Life-threatening	Death
Navigational Note: -			rebral or brain stem origin.	Life-threatening consequences; urgent	Death
Navigational Note: -	Mild but more than usual	Moderate sedation; limiting	rebral or brain stem origin.		Death
Navigational Note: - Somnolence	Mild but more than usual	Moderate sedation; limiting instrumental ADL	rebral or brain stem origin.	consequences; urgent	Death
Navigational Note: - Somnolence Definition: A disorder characte	Mild but more than usual drowsiness or sleepiness	Moderate sedation; limiting instrumental ADL	rebral or brain stem origin.	consequences; urgent	Death
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: -	Mild but more than usual drowsiness or sleepiness	Moderate sedation; limiting instrumental ADL	rebral or brain stem origin.	consequences; urgent	Death
Navigational Note: - Somnolence	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv	Moderate sedation; limiting instrumental ADL ve sleepiness and drowsiness.	Prebral or brain stem origin.	consequences; urgent intervention indicated Life-threatening	
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: -	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in	Moderate sedation; limiting instrumental ADL ve sleepiness and drowsiness. Moderate increase in muscle tone and increase in	Severe increase in muscle tone and increase in	consequences; urgent intervention indicated Life-threatening consequences; unable to	
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: -	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in	Moderate sedation; limiting instrumental ADL ve sleepiness and drowsiness. Moderate increase in muscle	Prebral or brain stem origin. Obtundation or stupor Severe increase in muscle	consequences; urgent intervention indicated Life-threatening	
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: - Spasticity	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in muscle tone	Moderate sedation; limiting instrumental ADL we sleepiness and drowsiness. Moderate increase in muscle tone and increase in resistance through range of motion	Severe increase in muscle tone and increase in resistance through range of motion	consequences; urgent intervention indicated Life-threatening consequences; unable to move active or passive range of motion	Death
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: - Spasticity Definition: A disorder characte	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in	Moderate sedation; limiting instrumental ADL we sleepiness and drowsiness. Moderate increase in muscle tone and increase in resistance through range of motion	Severe increase in muscle tone and increase in resistance through range of motion	consequences; urgent intervention indicated Life-threatening consequences; unable to move active or passive range of motion	Death
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: - Spasticity Definition: A disorder characte speech disturbances.	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in muscle tone	Moderate sedation; limiting instrumental ADL we sleepiness and drowsiness. Moderate increase in muscle tone and increase in resistance through range of motion	Severe increase in muscle tone and increase in resistance through range of motion	consequences; urgent intervention indicated Life-threatening consequences; unable to move active or passive range of motion	Death
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: - Spasticity Definition: A disorder characte speech disturbances. Navigational Note: -	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in muscle tone	Moderate sedation; limiting instrumental ADL we sleepiness and drowsiness. Moderate increase in muscle tone and increase in resistance through range of motion	Severe increase in muscle tone and increase in resistance through range of motion s interfering with voluntary move	consequences; urgent intervention indicated Life-threatening consequences; unable to move active or passive range of motion ment. It results in gait, movemer	Death
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: - Spasticity	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in muscle tone erized by increased involuntary mo	Moderate sedation; limiting instrumental ADL we sleepiness and drowsiness. Moderate increase in muscle tone and increase in resistance through range of motion	Severe increase in muscle tone and increase in resistance through range of motion	consequences; urgent intervention indicated Life-threatening consequences; unable to move active or passive range of motion ment. It results in gait, movemer Life-threatening	Death It, and
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: - Spasticity Definition: A disorder characte speech disturbances. Navigational Note: -	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in muscle tone erized by increased involuntary mo	Moderate sedation; limiting instrumental ADL we sleepiness and drowsiness. Moderate increase in muscle tone and increase in resistance through range of motion	Severe increase in muscle tone and increase in resistance through range of motion s interfering with voluntary move	consequences; urgent intervention indicated Life-threatening consequences; unable to move active or passive range of motion ment. It results in gait, movemer Life-threatening consequences; urgent	Death It, and
Navigational Note: - Somnolence Definition: A disorder characte Navigational Note: - Spasticity Definition: A disorder characte speech disturbances. Navigational Note: - Spinal cord compression	Mild but more than usual drowsiness or sleepiness erized by characterized by excessiv Mild or slight increase in muscle tone erized by increased involuntary mo	Moderate sedation; limiting instrumental ADL we sleepiness and drowsiness. Moderate increase in muscle tone and increase in resistance through range of motion uscle tone that affects the region	Severe increase in muscle tone and increase in resistance through range of motion s interfering with voluntary move	consequences; urgent intervention indicated Life-threatening consequences; unable to move active or passive range of motion ment. It results in gait, movemer Life-threatening	Death It, and

		Nervous system disord			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Stroke	Incidental radiographic	Mild to moderate neurologic	Severe neurologic deficit;	Life-threatening	Death
	findings only	deficit; limiting instrumental	limiting self care ADL;	consequences; urgent	
		ADL	hospitalization	intervention indicated	
	terized by a decrease or absence of	blood supply to the brain caused	by obstruction (thrombosis or e	mbolism) of an artery resulting in	
neurological damage.					
Navigational Note: -		1			
Syncope	-	-	Fainting; orthostatic collapse	-	-
Definition: A disorder charac	terized by spontaneous loss of cons	ciousness caused by insufficient l	blood supply to the brain.		
Navigational Note: -					
Tendon reflex decreased	Ankle reflex reduced	Ankle reflex absent; other	Absence of all reflexes	-	-
		reflexes reduced			
Definition: A disorder charac	terized by less than normal deep te	ndon reflexes.	'		
	sider Nervous system disorders: Per		pheral sensory neuropathy		
Transient ischemic attacks	Mild neurologic deficit with or		-	_	-
	without imaging confirmation	with or without imaging			
		confirmation			
Definition: A disorder charac	terized by a brief attack (less than 2		of vascular origin with no persist	ent neurological deficit	1
	urs, Consider Nervous system disord				
Tremor	Mild symptoms	Moderate symptoms; limiting	Severe symptoms; limiting	_	-
include:	initia symptoms	instrumental ADL	self care ADL		
Definition: A disorder charac	terized by the uncontrolled shaking			1	I
Navigational Note: -	the uncontrolled shaking	movement of the whole body of			
Trigeminal nerve disorder	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	_	_
ingenina nerve disorder	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated				
Definition: A disorder charac	terized by dysfunction of the triger	 vinal nonyo (fifth granial nonyo)	I	1	I
Navigational Note: -	terized by dystatiction of the trigen	inia nerve (intri craniai nerve).			
Trochlear nerve disorder	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting		
frochiear herve disorder				-	-
	diagnostic observations only;	instrumental ADL	self care ADL		
	intervention not indicated		I	I	I
	terized by dysfunction of the trochl	ear nerve (fourth cranial nerve).			
Navigational Note: -					
Vagus nerve disorder	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	Death
	diagnostic observations only;	instrumental ADL	self care ADL	consequences; urgent	
	intervention not indicated	1		intervention indicated	
	terized by dysfunction of the vagus	nerve (tenth cranial nerve).			
Navigational Note: -					

		Nervous system disord	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vasovagal reaction	-	-	Present	Life-threatening	Death
				consequences; urgent	
				intervention indicated	
Definition: A disorder character	ized by a sudden drop of the bloc	od pressure, bradycardia, and per	ripheral vasodilation that may lea	d to loss of consciousness. It resu	lts from an
increase in the stimulation of th	e vagus nerve.				
Navigational Note: -					
Nervous system disorders -	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
Other, specify	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: -					
Navigational Note: -					

CTCAE Term				-	_
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
etal growth retardation	-	<10% percentile of weight for	<5% percentile of weight for	<1% percentile of weight for	-
		gestational age	gestational age	gestational age	
Definition: A disorder characterize	ed by inhibition of fetal growth	resulting in the inability of the fe	tus to achieve its potential weigh	t.	
Navigational Note: -					
Pregnancy loss	-	-	-	Fetal loss at any gestational	-
				age	
Definition: Death in utero.					
Navigational Note: -					
Premature delivery	Delivery of a liveborn infant at	Delivery of a liveborn infant at	Delivery of a liveborn infant at	Delivery of a liveborn infant at	-
>	>34 to 37 weeks gestation	>28 to 34 weeks gestation	24 to 28 weeks gestation	24 weeks of gestation or less	
Definition: A disorder characterized	ed by delivery of a viable infant	before the normal end of gestati	on. Typically, viability is achievab	le between the twentieth and thi	irty-
eventh week of gestation.					
Navigational Note: -					
Pregnancy, puerperium and	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
perinatal conditions - Other,	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			-		
			limiting self care ADL		
Definition: - Navigational Note: -					

		Psychiatric disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Agitation	Mild mood alteration	Moderate mood alteration	Severe agitation;	Life-threatening	-
			hospitalization not indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder charact	erized by a state of restlessness as	sociated with unpleasant feelings	of irritability and tension.		
Navigational Note: -	-				
Anorgasmia	Inability to achieve orgasm	Inability to achieve orgasm	-	-	-
-	not adversely affecting	adversely affecting			
	relationship	relationship			
Definition: A disorder charact	erized by an inability to achieve or		I	I	Ĩ
Navigational Note: -		Bee			
Anxiety	Mild symptoms; intervention	Moderate symptoms; limiting	Severe symptoms; limiting	Life-threatening	-
	not indicated	instrumental ADL	self care ADL; hospitalization	consequences; urgent	
	not maleated	instrumental ABE	indicated	intervention indicated	
Definition: A disorder charact	erized by apprehension of danger	l and dread accompanied by restle		1	l dontifiah
stimulus.	enzed by apprenension of danger	and dread accompanied by restle	ssiless, tension, tachycardia, and	dysphea unattached to a clearly i	uentinau
Navigational Note: -					
	Mild disorientation	Madarata disariantation:	Course discrigatetion, limiting	Life threatening	T
Confusion	will disorientation	Moderate disorientation;	Severe disorientation; limiting	Life-threatening	-
		limiting instrumental ADL	self care ADL	consequences; urgent	
		1		intervention indicated	
	erized by a lack of clear and orderl	y thought and behavior.			
Navigational Note: -				l .	T
Delayed orgasm	Delay in achieving orgasm not		-	-	-
Delayed orgasm	Delay in achieving orgasm not adversely affecting	Delay in achieving orgasm adversely affecting	-	-	-
Delayed orgasm			-	-	-
	adversely affecting	adversely affecting relationship	-	-	-
Definition: A disorder charact	adversely affecting relationship	adversely affecting relationship	-	-	-
Definition: A disorder charact Navigational Note: -	adversely affecting relationship	adversely affecting relationship cterized by a delay in climax.	- Severe and acute confusional	- Life-threatening	Death
Definition: A disorder charact Navigational Note: -	adversely affecting relationship erized by sexual dysfunction chara	adversely affecting relationship cterized by a delay in climax. Moderate and acute	- Severe and acute confusional state: limiting self care ADL:	- Life-threatening consequences, threats of	Death
Definition: A disorder charact Navigational Note: -	adversely affecting relationship erized by sexual dysfunction chara	adversely affecting relationship cterized by a delay in climax. Moderate and acute confusional state; limiting	state; limiting self care ADL;	consequences, threats of	- Death
Definition: A disorder charact Navigational Note: -	adversely affecting relationship erized by sexual dysfunction chara	adversely affecting relationship cterized by a delay in climax. Moderate and acute	state; limiting self care ADL; urgent intervention indicated;	consequences, threats of harm to self or others; urgent	Death
Definition: A disorder charact Navigational Note: - Delirium	adversely affecting relationship erized by sexual dysfunction chara Mild acute confusional state	adversely affecting relationship cterized by a delay in climax. Moderate and acute confusional state; limiting instrumental ADL	state; limiting self care ADL; urgent intervention indicated; new onset	consequences, threats of harm to self or others; urgent intervention indicated	
Definition: A disorder charact Navigational Note: - Delirium Definition: A disorder charact	adversely affecting relationship erized by sexual dysfunction chara	adversely affecting relationship cterized by a delay in climax. Moderate and acute confusional state; limiting instrumental ADL	state; limiting self care ADL; urgent intervention indicated; new onset	consequences, threats of harm to self or others; urgent intervention indicated	
Definition: A disorder charact Navigational Note: - Delirium Definition: A disorder charact it is a reversible condition.	adversely affecting relationship erized by sexual dysfunction chara Mild acute confusional state	adversely affecting relationship cterized by a delay in climax. Moderate and acute confusional state; limiting instrumental ADL	state; limiting self care ADL; urgent intervention indicated; new onset	consequences, threats of harm to self or others; urgent intervention indicated	
Definition: A disorder charact Navigational Note: - Delirium Definition: A disorder charact it is a reversible condition. Navigational Note: -	adversely affecting relationship erized by sexual dysfunction chara Mild acute confusional state	adversely affecting relationship cterized by a delay in climax. Moderate and acute confusional state; limiting instrumental ADL velopment of confusion, illusions	state; limiting self care ADL; urgent intervention indicated; new onset , movement changes, inattentiver	consequences, threats of harm to self or others; urgent intervention indicated ness, agitation, and hallucinations	s. Usually
Navigational Note: - Delirium	adversely affecting relationship erized by sexual dysfunction chara Mild acute confusional state	adversely affecting relationship cterized by a delay in climax. Moderate and acute confusional state; limiting instrumental ADL velopment of confusion, illusions Moderate delusional	state; limiting self care ADL; urgent intervention indicated; new onset movement changes, inattentive Severe delusional symptoms;	consequences, threats of harm to self or others; urgent intervention indicated ness, agitation, and hallucinations Life-threatening	
Definition: A disorder charact Navigational Note: - Delirium Definition: A disorder charact it is a reversible condition. Navigational Note: -	adversely affecting relationship erized by sexual dysfunction chara Mild acute confusional state	adversely affecting relationship cterized by a delay in climax. Moderate and acute confusional state; limiting instrumental ADL velopment of confusion, illusions	state; limiting self care ADL; urgent intervention indicated; new onset movement changes, inattentive Severe delusional symptoms; hospitalization not indicated;	consequences, threats of harm to self or others; urgent intervention indicated ness, agitation, and hallucinations Life-threatening consequences, threats of	s. Usually,
Definition: A disorder charact Navigational Note: - Delirium Definition: A disorder charact it is a reversible condition. Navigational Note: -	adversely affecting relationship erized by sexual dysfunction chara Mild acute confusional state	adversely affecting relationship cterized by a delay in climax. Moderate and acute confusional state; limiting instrumental ADL velopment of confusion, illusions Moderate delusional	state; limiting self care ADL; urgent intervention indicated; new onset movement changes, inattentive Severe delusional symptoms;	consequences, threats of harm to self or others; urgent intervention indicated ness, agitation, and hallucinations Life-threatening	s. Usually,

		Psychiatric disorder	rs		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Depression	Mild depressive symptoms	Moderate depressive	Severe depressive symptoms;	Life-threatening	Death
		symptoms; limiting	limiting self care ADL;	consequences, threats of	
		instrumental ADL	hospitalization not indicated	harm to self or others;	
				hospitalization indicated	
Definition: A disorder chara	acterized by melancholic feelings of	grief or unhappiness.			
Navigational Note: -					
Euphoria	Mild mood elevation	Moderate mood elevation	Severe mood elevation (e.g.,	-	-
			hypomania)		
Definition: A disorder chara	acterized by an exaggerated feeling	of well-being which is disproportion	onate to events and stimuli.		
Navigational Note: -					
Hallucinations	Mild hallucinations (e.g.,	Moderate hallucinations	Severe hallucinations;	Life-threatening	Death
	perceptual distortions)		hospitalization not indicated	consequences, threats of	
				harm to self or others;	
				hospitalization indicated	
Definition: A disorder chara	acterized by a false sensory percepti	on in the absence of an external s	timulus.		
Navigational Note: -					
Insomnia	Mild difficulty falling asleep,	Moderate difficulty falling	Severe difficulty in falling	-	-
	staying asleep or waking up	asleep, staying asleep or	asleep, staying asleep or		
	early	waking up early	waking up early		
Definition: A disorder chara	acterized by difficulty in falling aslee	p and/or remaining asleep.			·
Navigational Note: -					
Irritability	Mild; easily consolable	Moderate; limiting	Severe abnormal or excessive	-	-
		instrumental ADL; increased	response; limiting self care		
		attention indicated	ADL; inconsolable; medical or		
			psychiatric intervention		
			indicated		
Definition: A disorder chara	acterized by an abnormal responsive	eness to stimuli or physiological ar	ousal; may be in response to pain	, fright, a drug, an emotional si	tuation or a
medical condition.					
Navigational Note: -					
Libido decreased	Decrease in sexual interest	Decrease in sexual interest	-	-	-
	not adversely affecting	adversely affecting			
	relationship	relationship			
Definition: A disorder chara	acterized by a decrease in sexual des	sire.			
Navigational Note: -					
Libido increased	Present	-	-	-	-
Definition: A disorder chara	acterized by an increase in sexual de	sire.			
Navigational Note: -	·				

		Psychiatric disorder	5		1
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Mania	Mild manic symptoms (e.g.,	Moderate manic symptoms	Severe manic symptoms (e.g.,	Life-threatening	Death
	elevated mood, rapid	(e.g., relationship and work	hypomania; major sexual or	consequences, threats of	
	thoughts, rapid speech,	difficulties; poor hygiene)	financial indiscretions);	harm to self or others;	
	decreased need for sleep)		hospitalization not indicated;	hospitalization indicated	
			new onset		
Definition: A disorder chara	acterized by excitement of psychotic	proportions manifested by menta	I and physical hyperactivity, diso	rganization of behavior and eleva	tion of
mood.					
Navigational Note: -					
Personality change	Mild personality change	Moderate personality change	Severe personality change;	Life-threatening	-
			hospitalization not indicated	consequences, threats of	
				harm to self or others;	
				hospitalization indicated	
Definition: A disorder chara	acterized by a conspicuous change in	a person's behavior and thinking			1
Navigational Note: -					
Psychosis	Mild psychotic symptoms	Moderate psychotic	Severe psychotic symptoms	Life-threatening	Death
		symptoms (e.g., disorganized	(e.g., paranoid, extreme	consequences, threats of	
		speech; impaired reality	disorganization);	harm to self or others;	
		testing)	hospitalization not indicated;	hospitalization indicated	
			new onset		
Definition: A disorder chara	acterized by personality change, impa	aired functioning, and loss of touc		station of schizophrenia, bipolar	disorder o
brain tumor.				,	
Navigational Note: -					
Restlessness	Mild symptoms; intervention	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	not indicated	instrumental ADL	self care ADL		
Definition: A disorder chara	acterized by an inability to rest, relax	or be still.	•	•	
Navigational Note: -					
Suicidal ideation	Increased thoughts of death	Suicidal ideation with no	Specific plan to commit	Specific plan to commit	-
	but no wish to kill oneself	specific plan or intent	suicide without serious intent	suicide with serious intent to	
			to die which may not require	die which requires	
			hospitalization	hospitalization	
Definition: A disorder chara	acterized by thoughts of taking one's	own life		1	1
Navigational Note: -					
Suicide attempt	-	_	Suicide attempt or gesture	Suicide attempt with intent to	Death
Succe attempt			without intent to die	die which requires	Death
				hospitalization	
Definitions A disender	 	 	1		1
	acterized by self-inflicted harm in an	attempt to end one's own life.			
Navigational Note: -					

Psychiatric disorders								
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5			
Psychiatric disorders - Other,	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death			
specify	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; hospitalization				
	diagnostic observations only;	indicated; limiting age-	threatening; limiting self care	or urgent intervention				
	intervention not indicated	appropriate instrumental ADL	ADL	indicated				
Definition: -								
Navigational Note: -								

		Renal and urinary disor			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Acute kidney injury	-	-	Hospitalization indicated	Life-threatening consequences; dialysis indicated	Death
Definition: A disorder chara	acterized by the acute loss of renal fu	Inction (within 2 weeks) and is tra	ditionally classified as pre-renal (1	l (kidney
	uses (ureteral or bladder outflow obs		, , ,		. ,
Navigational Note: Also cor	nsider Investigations: Creatinine incr	eased			
Bladder perforation	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; organ failure; urgent operative intervention indicated	Death
	acterized by a rupture in the bladder	wall.			
Navigational Note: -		1	1	1	
Bladder spasm	Intervention not indicated	Antispasmodics indicated	Hospitalization indicated	-	-
Definition: A disorder chara	acterized by a sudden and involuntar	y contraction of the bladder wall.			
Navigational Note: -					
Chronic kidney disease	eGFR (estimated Glomerular	eGFR or CrCl 59 - 30	eGFR or CrCl 29 - 15	eGFR or CrCl <15 ml/min/1.73	Death
	Filtration Rate) or CrCl	ml/min/1.73 m2	ml/min/1.73 m2	m2; dialysis or renal	
	(creatinine clearance) <lln -<="" td=""><td></td><td></td><td>transplant indicated</td><td></td></lln>			transplant indicated	
	60 ml/min/1.73 m2 or				
	proteinuria 2+ present; urine				
	protein/creatinine >0.5				
Definition: A disorder chara	acterized by gradual and usually perr	nanent loss of kidney function res	ulting in renal failure.		
Navigational Note: -				-	_
Cystitis noninfective	Microscopic hematuria;	Moderate hematuria;	Gross hematuria; transfusion,	Life-threatening	Death
	minimal increase in	moderate increase in	IV medications, or	consequences; urgent	
	frequency, urgency, dysuria,	frequency, urgency, dysuria,	hospitalization indicated;	invasive intervention	
	or nocturia; new onset of	nocturia or incontinence;	elective invasive intervention	indicated	
	incontinence	urinary catheter placement or bladder irrigation indicated;	indicated		
	l	limiting instrumental ADL			
Definition: A disorder chara Navigational Note: -	acterized by inflammation of the blac	dder which is not caused by an inf	ection of the urinary tract.		
Dysuria	Present	-	-	-	-
-	acterized by painful urination.				
Navigational Note: If associ	iated with an infection, report the in I infestations: Urinary tract infection	U	ade 1, consider Renal and urinar	y disorders: Bladder spasm or Cys	titis
Glucosuria	Present		-		
		-	1 -	-	-
	acterized by laboratory test results the	hat indicate glucose in the urine.			
Navigational Note: -					

		Renal and urinary disor	ders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Hematuria	Asymptomatic; clinical or	Symptomatic; urinary	Gross hematuria; transfusion,	Life-threatening	Death
	diagnostic observations only;	catheter or bladder irrigation	IV medications, or	consequences; urgent	
	intervention not indicated	indicated; limiting	hospitalization indicated;	invasive intervention	
		instrumental ADL	elective invasive intervention	indicated	
			indicated; limiting self care		
			ADL		
Definition: A disorder cha	racterized by laboratory test results th	at indicate blood in the urine.			
Navigational Note: -					
Hemoglobinuria	Asymptomatic; clinical or	-	-	-	-
-	diagnostic observations only;				
	intervention not indicated				
Definition: A disorder cha	racterized by laboratory test results th	at indicate the presence of free h	emoglobin in the urine.		
Navigational Note: Repor	t underlying AE if > Grade 1				
Nephrotic syndrome	-	-	Not immediately life-	Life-threatening	Death
, ,			threatening; hospitalization or	consequences; urgent	
			prolongation of existing	intervention indicated	
			hospitalization indicated;		
			limiting self care ADL		
Definition: A disorder cha	iracterized by symptoms that include s	evere edema, proteinuria, and hy	-	renal dysfunction.	I
Navigational Note: -					
Proteinuria	1+ proteinuria; urinary	Adult: 2+ and 3+ proteinuria;	Adult: Urinary protein >=3.5	-	-
		urinary protein 1.0 - <3.5 g/24	g/24 hrs; 4+ proteinuria;		
	$1 \text{ nrotein } \geq 11 \text{ N} = < 1 (197)/4 \text{ nrs}$				
	protein ≥ULN - <1.0 g/24 hrs				
	protein 20LN - <1.0 g/24 nrs	hrs;			
	protein ≥0LN - <1.0 g/24 nrs	hrs;	Pediatric: Urine P/C		
	protein 20LN - <1.0 g/24 nrs	hrs; Pediatric: Urine P/C			
	protein ≥ULN - <1.0 g/24 nrs	hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5	Pediatric: Urine P/C		
Definition: A disorder cha		hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9	Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9	lominantly albumin, but alco	globulin
	racterized by laboratory test results th	hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9 at indicate the presence of exces	Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9	lominantly albumin, but also ;	globulin.
Navigational Note: 24-ho	aracterized by laboratory test results th ur urine collection takes precedence o	hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9 at indicate the presence of exces ver dipstick	Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9 sive protein in the urine. It is prec		-
Navigational Note: 24-ho	racterized by laboratory test results th ur urine collection takes precedence o Asymptomatic or mild	hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9 at indicate the presence of exces ver dipstick Symptomatic; oral	Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9 sive protein in the urine. It is prec Hospitalization indicated; IV	Life-threatening	globulin. Death
Navigational Note: 24-ho	aracterized by laboratory test results th ur urine collection takes precedence o Asymptomatic or mild symptoms; occasional use of	hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9 at indicate the presence of exces ver dipstick Symptomatic; oral antiemetics indicated; around	Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9 sive protein in the urine. It is prec Hospitalization indicated; IV intervention (e.g., analgesics,	Life-threatening consequences; urgent	-
Navigational Note: 24-ho	aracterized by laboratory test results th ur urine collection takes precedence o Asymptomatic or mild symptoms; occasional use of nonprescription analgesics	hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9 nat indicate the presence of exces ver dipstick Symptomatic; oral antiemetics indicated; around the clock nonprescription	Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9 sive protein in the urine. It is prec Hospitalization indicated; IV intervention (e.g., analgesics, antiemetics); elective invasive	Life-threatening consequences; urgent invasive intervention	-
	aracterized by laboratory test results th ur urine collection takes precedence o Asymptomatic or mild symptoms; occasional use of	hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9 at indicate the presence of exces ver dipstick Symptomatic; oral antiemetics indicated; around	Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9 sive protein in the urine. It is prec Hospitalization indicated; IV intervention (e.g., analgesics,	Life-threatening consequences; urgent	-

		Renal and urinary disor		• • -	
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Renal colic	Mild pain not interfering with	Moderate pain; limiting	Hospitalization indicated;	-	-
	activity; nonprescription	instrumental ADL;	limiting self care ADL		
	medication indicated	prescription medication			
		indicated			
Definition: A disorder chara	acterized by paroxysmal and severe fl	ank marked discomfort radiating	to the inguinal area. Often, the c	ause is the passage of crystals/kic	lney
stones.					
Navigational Note: -		1			
Renal hemorrhage	Mild symptoms; intervention	Analgesics and hematocrit	Transfusion indicated;	Life-threatening	Death
	not indicated	monitoring indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder chara	acterized by bleeding from the kidney	<i>.</i>			
Navigational Note: -					
Urinary fistula	-	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				invasive intervention	
				indicated	
Definition: A disorder chara	acterized by an abnormal communica	tion between any part of the urin	ary system and another organ or	anatomic site.	
Navigational Note: -		<i>.</i>			
Urinary frequency	Present	Limiting instrumental ADL;	-	-	-
		medical management			
		indicated			
Definition: A disorder chara	acterized by urination at short interva	ls.	1	1	1
Navigational Note: -					
Urinary incontinence	Occasional (e.g., with	Spontaneous; pads indicated;	Intervention indicated (e.g.,	-	-
,	coughing, sneezing, etc.),	limiting instrumental ADL	clamp, collagen injections);		
	pads not indicated		operative intervention		
	P		indicated; limiting self care		
			ADL		
Definition: A disorder chara	acterized by inability to control the flo	ow of urine from the bladder	1	1	1
Navigational Note: -					
Urinary retention	Urinary, suprapubic or	Placement of urinary,	Elective invasive intervention	Life-threatening	Death
	intermittent catheter	suprapubic or intermittent	indicated; substantial loss of	consequences; organ failure;	2000
	placement not indicated; able	catheter placement indicated;	affected kidney function or	urgent operative intervention	
	to void with some residual	medication indicated	mass	indicated	
			111033	maicutcu	1
Jefinition: A disorder char	acterized by accumulation of urine wi	thin the bladder because of the i	ability to urinate		

		Renal and urinary disore	ders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Urinary tract obstruction	Asymptomatic; clinical or	Symptomatic but no	Altered organ function (e.g.,	Life-threatening	Death
	diagnostic observations only;	hydronephrosis, sepsis, or	hydronephrosis or renal	consequences; urgent	
	intervention not indicated	renal dysfunction; urethral	dysfunction); invasive	intervention indicated	
		dilation, urinary or suprapubic	intervention indicated		
		catheter indicated			
Definition: A disorder characte	rized by blockage of the normal f	low of contents of the urinary trad	ct.		
Navigational Note: -					
Urinary tract pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	rized by a sensation of marked di	scomfort in the urinary tract.	'	•	·
Navigational Note: -					
Urinary urgency	Present	Limiting instrumental ADL;	-	-	-
		medical management			
		indicated			
Definition: A disorder characte	rized by a sudden compelling urg	e to urinate.			
Navigational Note: -					
Urine discoloration	Present	-	-	-	-
Definition: A disorder characte	rized by a change in the color of t	he urine.	'	•	
Navigational Note: -					
Renal and urinary disorders -	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
Other, specify	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated	
	intervention not indicated	appropriate instrumental ADL	prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: -	1	1			I
Navigational Note: -					

		Reproductive system and breas	st disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Amenorrhea	-	Present	-	-	-
Definition: A disorder charac	terized by the abnormal absence of	f menses for at least three consec	utive menstrual cycles.		•
Navigational Note: -					
Azoospermia	-	Absence of sperm in ejaculate	-	-	-
Definition: A disorder charac	terized by laboratory test results th	at indicate complete absence of s	spermatozoa in the semen.		
Navigational Note: -					
Breast atrophy	Minimal asymmetry; minimal	Moderate asymmetry;	Asymmetry >1/3 of breast	-	-
	atrophy	moderate atrophy	volume; severe atrophy		
Definition: A disorder charac	terized by underdevelopment of th	e breast.			
Navigational Note: -					
Breast pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder charac	terized by a sensation of marked di	scomfort in the breast region.			
Navigational Note: -					
Dysmenorrhea	Mild symptoms; intervention	Moderate symptoms; limiting	Severe symptoms; limiting	-	-
	not indicated	instrumental ADL	self care ADL		
Definition: A disorder charac	terized by abnormally painful abdo	minal cramps during menses.			
Navigational Note: -					
Dyspareunia	Mild discomfort or pain	Moderate discomfort or pain	Severe discomfort or pain	-	-
	associated with vaginal	associated with vaginal	associated with vaginal		
	penetration; discomfort	penetration; discomfort or	penetration; discomfort or		
	relieved with use of vaginal	pain partially relieved with	pain unrelieved by vaginal		
	lubricants or estrogen	use of vaginal lubricants or	lubricants or estrogen		
		estrogen			
	terized by painful or difficult coitus				
Navigational Note: -		T	1		
Ejaculation disorder	Diminished ejaculation	Anejaculation or retrograde	-	-	-
		ejaculation	I I		
	terized by problems related to ejac	ulation. This category includes pro	emature, delayed, retrograde and	painful ejaculation.	
Navigational Note: -					

		Reproductive system and brea	st disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Erectile dysfunction	Decrease in erectile function	Decrease in erectile function	Decrease in erectile function	-	-
	(frequency or rigidity of	(frequency/rigidity of	(frequency/rigidity of		
	erections) but intervention	erections), erectile	erections) but erectile		
	not indicated (e.g.,	intervention indicated, (e.g.,	intervention not helpful (e.g.,		
	medication or use of	medication or mechanical	medication or mechanical		
	mechanical device, penile	devices such as penile pump)	devices such as penile pump);		
	pump)		placement of a permanent		
			penile prosthesis indicated		
			(not previously present)		
	erized by the persistent or recurre	nt inability to achieve or to main	ain an erection during sexual acti	vity.	
Navigational Note: -	I	1	T	1	
allopian tube obstruction	Asymptomatic; clinical or	Symptomatic; elective	Severe symptoms; invasive	-	-
	diagnostic observations only;	intervention indicated	intervention indicated		
	intervention not indicated				
Definition: A disorder charact	erized by blockage of the normal fl	ow of the contents in the fallopia	an tube.		
Navigational Note: -		1	1	1	
Feminization acquired	Mild symptoms; intervention	Moderate symptoms; medical	-	-	-
	not indicated	intervention indicated			
Definition: A disorder charact	erized by the development of seco	ndary female sex characteristics	in males due to extrinsic factors.		
Navigational Note: -					
Genital edema	Mild swelling or obscuration	Readily apparent obscuration	Lymphorrhea; gross deviation	-	-
	of anatomic architecture on	of anatomic architecture;	from normal anatomic		
	close inspection	obliteration of skin folds;	contour; limiting self care ADL		
		readily apparent deviation			
		from normal anatomic			
		contour			
Definition: A disorder charact	erized by swelling due to an excess	sive accumulation of fluid in the g	genitals.		
Navigational Note: -					
Gynecomastia	Asymptomatic	Symptomatic (e.g., pain or	Severe symptoms; elective	-	-
-		psychosocial impact)	operative intervention		
			indicated		
Definition: A disorder charact	erized by excessive development o	f the breasts in males.			
Navigational Note: -	•				
Hematosalpinx	Minimal bleeding identified	Moderate bleeding; medical	Transfusion indicated;	Life-threatening	Death
•	on imaging study or	intervention indicated	invasive intervention	consequences; urgent	
	laparoscopy; intervention not		indicated	operative intervention	
	indicated			indicated	
	1		ļ		I
Definition: A disorder charact	erized by the presence of blood in	a fallopian tube.			

		Reproductive system and breas			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Irregular menstruation	Intermittent/irregular menses	Intermittent/irregular menses	-	-	-
	for no more than 3	for more than 3 consecutive			
	consecutive menstrual cycles	menstrual cycles			
Definition: A disorder chara	cterized by a change in cycle or dura	tion of menses from baseline.			
Navigational Note: Also con	sider Reproductive system and breas	st disorders: Premature menopau	ise, Amenorrhea.		
Lactation disorder	Mild changes in lactation, not	Changes in lactation,	-	-	-
	significantly affecting	significantly affecting breast			
	production or expression of	production or expression of			
	breast milk	breast milk			
Definition: A disorder chara	cterized by disturbances of milk secre	etion. It is not necessarily related	to pregnancy that is observed in	females and can be observed	in males.
Navigational Note: -					
Menorrhagia	Mild; iron supplements	Moderate symptoms; medical	Severe; transfusion indicated;	Life-threatening	Death
	indicated	intervention indicated (e.g.,	operative intervention	consequences; urgent	
		hormones)	indicated (e.g., hysterectomy)	intervention indicated	
Definition: A disorder chara	cterized by abnormally heavy vagina	l bleeding during menses.			•
Navigational Note: -					
Nipple deformity	Asymptomatic; asymmetry	Symptomatic; asymmetry of	-	-	-
	with slight retraction and/or	nipple areolar complex with			
	thickening of the nipple	moderate retraction and/or			
	areolar complex	thickening of the nipple			
		areolar complex			
Definition: A disorder chara	cterized by a malformation of the nig				•
Navigational Note: -					
Oligospermia	Sperm concentration > 0 to <	-	-	-	-
	15 million/ml				
Definition: A disorder chara	cterized by a decrease in the number	r of spermatozoa in the semen.	•	•	•
Navigational Note: -					
Ovarian hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
5	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder chara	cterized by bleeding from the ovary.	1			I
Navigational Note: -					
Ovarian rupture	Asymptomatic clinical or	Symptomatic and	Transfusion; invasive	Life-threatening	Death
· · · · · · · · · · · · · · · · · · ·	diagnostic observations only;	intervention not indicated	intervention indicated	consequences; urgent	
	intervention not indicated			intervention indicated	
Definition: A disorder chara	cterized by tearing or disruption of th	he ovarian tissue	1		I
Navigational Note: -					

		Reproductive system and brea			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ovulation pain	-	Present	-	-	-
Definition: A disorder characte	rized by a sensation of marked di	scomfort in one side of the abdo	men between menstrual cycles, a	round the time of the dischar	ge of the ovun
from the ovarian follicle.					
Navigational Note: -					1
Pelvic floor muscle weakness	Asymptomatic; clinical or	Symptomatic, not interfering	Severe symptoms; limiting	-	-
	diagnostic observations only;	with bladder, bowel, or	self care ADL		
	intervention not indicated	vaginal function; limiting			
		instrumental ADL			
	rized by a reduction in the streng	th of the muscles of the pelvic flo	oor.		
Navigational Note: -	1	1		1	
Pelvic pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
	rized by a sensation of marked di	scomfort in the pelvis.			
Navigational Note: -	1			1	
Penile pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
	rized by a sensation of marked di	scomfort in the penis.			
Navigational Note: -					
Perineal pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	rized by a sensation of marked di	scomfort in the area between the	e genital organs and the anus.		
Navigational Note: -					1
Premature menopause	-	Present	-	-	-
	rized by premature ovarian failur		shes, night sweats, mood swings,	and a decrease in sex drive. L	aboratory
-	izing hormone (LH) and follicle-st	imulating hormone (FSH.)			
Navigational Note: -					
Prostatic hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
	rized by bleeding from the prosta	te gland.			
Navigational Note: -	1	1		1	1
Prostatic obstruction	Asymptomatic; clinical or	Symptomatic; elective	Severe symptoms; invasive	-	-
	diagnostic observations only;	intervention indicated	intervention indicated		
	intervention not indicated				
	rized by compression of the ureth	ara secondary to enlargement of	the prostate gland. This results in	voiding difficulties (straining	to void, slow
urine stream, and incomplete e	emptying of the bladder).				
Navigational Note: -					

CTCAE Term	Grade 1	Reproductive system and bre Grade 2	Grade 3	Grade 4	Grade !
					Grade
Prostatic pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL	1	
	erized by a sensation of marked di	scomfort in the prostate gland.			
Navigational Note: -	1	T		T	
Scrotal pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
	erized by a sensation of marked di	scomfort in the scrotal area.			
Navigational Note: -					
Spermatic cord hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated	intervention indicated	invasive intervention	consequences; urgent	
			indicated; hospitalization	intervention indicated	
Definition: A disorder characte	erized by bleeding from the sperm	atic cord.			
Navigational Note: -					
Spermatic cord obstruction	Asymptomatic; clinical or	Symptomatic; elective	Severe symptoms; invasive	-	-
	diagnostic observations only;	intervention indicated	intervention indicated		
	intervention not indicated				
Definition: A disorder characte	erized by blockage of the normal f	low of the contents of the sperr	natic cord.		·
Navigational Note: -					
Testicular disorder	Asymptomatic; clinical or	Symptomatic but not	Severe symptoms; interfering	Life-threatening	-
	diagnostic observations only;	interfering with sexual	with sexual function; limiting	consequences; urgent	
	intervention not indicated	function; intervention not	self care ADL; intervention	intervention indicated	
		indicated; limiting	indicated		
		instrumental ADL			
Definition: A disorder character	erized by abnormal function or ap	pearance of the testis.	1	1	I
			other AE terms in the Renal and uri	nary disorders SOC or Reprodu	uctive system
and breast disorders SOC.	. ,			, .	
Testicular hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
0		intervention indicated	invasive intervention	consequences; urgent	
	not indicated				
	not indicated		indicated; hospitalization	intervention indicated	
Definition: A disorder charact			indicated; hospitalization	intervention indicated	
	not indicated rized by bleeding from the testis.		indicated; hospitalization	intervention indicated	
Navigational Note: -	erized by bleeding from the testis.	1		intervention indicated	
		Moderate pain; limiting	Severe pain; limiting self care	1	-
Navigational Note: - Testicular pain	erized by bleeding from the testis.	Moderate pain; limiting instrumental ADL		1	-
Navigational Note: - Testicular pain Definition: A disorder characte	erized by bleeding from the testis.	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care	1	-
Navigational Note: - Testicular pain Definition: A disorder characte Navigational Note: -	Arized by bleeding from the testis.	Moderate pain; limiting instrumental ADL scomfort in the testis.	Severe pain; limiting self care ADL	-	-
Navigational Note: - Testicular pain Definition: A disorder characte	erized by bleeding from the testis.	Moderate pain; limiting instrumental ADL scomfort in the testis. Symptomatic, invasive	Severe pain; limiting self care ADL Invasive intervention	- Life-threatening	- Death
Navigational Note: - Testicular pain Definition: A disorder characte Navigational Note: -	Arized by bleeding from the testis.	Moderate pain; limiting instrumental ADL scomfort in the testis.	Severe pain; limiting self care ADL	-	- Death

			st disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Uterine hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
not	not indicated	intervention indicated	invasive intervention indicated; hospitalization	consequences; urgent intervention indicated	
Definition: A disorder chara	acterized by bleeding from the uterus	5.	,,,,		ļ
Navigational Note: -					
Uterine obstruction	Asymptomatic; clinical or	Symptomatic; elective	Severe symptoms; invasive	-	-
	diagnostic observations only;	intervention indicated	intervention indicated		
	intervention not indicated				
	acterized by blockage of the uterine o	outlet.			
Navigational Note: -			1	1	
Uterine pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder chara	acterized by a sensation of marked di	scomfort in the uterus.			
Navigational Note: -					
Vaginal discharge	Mild vaginal discharge	Moderate to heavy vaginal	-	-	-
(greate	(greater than baseline for	discharge; use of perineal pad			
	10	discharge, use of permeat pau			
	patient)	or tampon indicated			
Definition: A disorder chara		or tampon indicated	s is discharged from the vagina na	 turally, especially during the c	hildbearing
years.	patient)	or tampon indicated	s is discharged from the vagina na	uturally, especially during the c	hildbearing
	patient)	or tampon indicated	is discharged from the vagina na	hturally, especially during the c	hildbearing
years. Navigational Note: -	patient)	or tampon indicated	s is discharged from the vagina na	turally, especially during the c	hildbearing
years.	patient) acterized by vaginal secretions. Mucu	or tampon indicated is produced by the cervical glands			hildbearing
years. Navigational Note: -	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent	Severe vaginal dryness		hildbearing
years. Navigational Note: -	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual	Severe vaginal dryness resulting in dyspareunia or		hildbearing
years. Navigational Note: - Vaginal dryness Definition: A disorder chara	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort	Severe vaginal dryness resulting in dyspareunia or severe discomfort		hildbearing
years. Navigational Note: - Vaginal dryness Definition: A disorder chara Navigational Note: -	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina.	-	-
years. Navigational Note: - Vaginal dryness Definition: A disorder chara Navigational Note: -	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort	Severe vaginal dryness resulting in dyspareunia or severe discomfort	- Life-threatening	hildbearing
years. Navigational Note: - Vaginal dryness	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina.	- Life-threatening consequences; urgent	-
years. Navigational Note: - Vaginal dryness Definition: A disorder chara Navigational Note: - Vaginal fistula	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling Asymptomatic	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated	- Life-threatening	-
years. Navigational Note: - Vaginal dryness Definition: A disorder chara Navigational Note: - Vaginal fistula	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated	- Life-threatening consequences; urgent	-
years. Navigational Note: - Vaginal dryness Definition: A disorder chara Navigational Note: - Vaginal fistula Definition: A disorder chara	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling Asymptomatic	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated	- Life-threatening consequences; urgent intervention indicated	-
years. <u>Navigational Note:</u> - Vaginal dryness Definition: A disorder chara <u>Navigational Note:</u> - Vaginal fistula	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling Asymptomatic acterized by an abnormal communica Mild symptoms; intervention	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated	- Life-threatening consequences; urgent	-
years. Navigational Note: - Vaginal dryness Definition: A disorder chara Navigational Note: - Vaginal fistula Definition: A disorder chara Navigational Note: -	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling Asymptomatic	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated other organ or anatomic site.	- Life-threatening consequences; urgent intervention indicated	- Death
years. Navigational Note: - Vaginal dryness Definition: A disorder chara Navigational Note: - Vaginal fistula Definition: A disorder chara Navigational Note: -	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling Asymptomatic acterized by an abnormal communica Mild symptoms; intervention	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated ation between the vagina and ano Moderate symptoms;	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated other organ or anatomic site. Transfusion indicated;	- Life-threatening consequences; urgent intervention indicated Life-threatening	Death
years. Navigational Note: - Vaginal dryness Definition: A disorder chara Navigational Note: - Vaginal fistula Definition: A disorder chara Navigational Note: - Vaginal hemorrhage	patient) acterized by vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling Asymptomatic acterized by an abnormal communica Mild symptoms; intervention	or tampon indicated is produced by the cervical glands Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated ation between the vagina and ano Moderate symptoms; intervention indicated	Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated other organ or anatomic site. Transfusion indicated; invasive intervention	- Life-threatening consequences; urgent intervention indicated Life-threatening consequences; urgent	- Death

		Reproductive system and breas	st disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vaginal inflammation	Mild discomfort or pain, edema, or redness	Moderate discomfort or pain, edema, or redness; limiting instrumental ADL	Severe discomfort or pain, edema, or redness; limiting self care ADL; small areas of mucosal ulceration	Life-threatening consequences; widespread areas of mucosal ulceration; urgent intervention indicated	-
Definition: A disorder charact Navigational Note: -	terized by inflammation involving t	he vagina. Symptoms may include	e redness, edema, marked discom	fort and an increase in vaginal di	scharge.
Vaginal obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated	-	-
Definition: A disorder character	terized by blockage of vaginal cana	I.			
Navigational Note: -					
Vaginal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
Definition: A disorder character Navigational Note: -	terized by a sensation of marked di	scomfort in the vagina.			
Vaginal perforation	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder charact Navigational Note: -	terized by a rupture in the vaginal v	vall.			
Vaginal stricture	Asymptomatic; mild vaginal shortening or narrowing	Vaginal narrowing and/or shortening not interfering with physical examination	Vaginal narrowing and/or shortening interfering with the use of tampons, sexual activity or physical examination	-	Death
Definition: A disorder charact	terized by a narrowing of the vagin	al canal.	•	1	1
Navigational Note: -					
Reproductive system and breast disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing	Life-threatening consequences; urgent intervention indicated	Death
			hospitalization indicated; limiting self care ADL		
Definition: -					
Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Adult respiratory distress	-	-	Present with radiologic	Life-threatening respiratory	Death
syndrome			findings; intubation not	or hemodynamic	
-			indicated	compromise; intubation or	
				urgent intervention indicated	
Definition: A disorder char	acterized by progressive and life-thre	atening pulmonary distress in the	absence of an underlying pulmo	nary condition, usually following	major
trauma or surgery.					
Navigational Note: -					
Allergic rhinitis	Mild symptoms; intervention	Moderate symptoms; medical	-	-	-
	not indicated	intervention indicated			
	acterized by an inflammation of the n				ion may
also involve the mucous m	embranes of the sinuses, eyes, middle	e ear, and pharynx. Symptoms inc	lude sneezing, nasal congestion,	rhinorrhea and itching.	
Navigational Note: -					
Apnea	-	-	Present; medical intervention	Life-threatening respiratory	Death
			indicated	or hemodynamic	
				compromise; intubation or	
				urgent intervention indicated	
Definition: A disorder char	acterized by cessation of breathing.				
Navigational Note: -					
-					
Aspiration	Asymptomatic; clinical or	Altered eating habits;	Dyspnea and pneumonia	Life-threatening respiratory	Death
-	Asymptomatic; clinical or diagnostic observations only;	Altered eating habits; coughing or choking episodes	Dyspnea and pneumonia symptoms (e.g., aspiration	Life-threatening respiratory or hemodynamic	Death
-		_			Death
-	diagnostic observations only;	coughing or choking episodes	symptoms (e.g., aspiration	or hemodynamic	Death
-	diagnostic observations only;	coughing or choking episodes after eating or swallowing; medical intervention	symptoms (e.g., aspiration pneumonia); hospitalization	or hemodynamic compromise; intubation or	Death
-	diagnostic observations only;	coughing or choking episodes after eating or swallowing;	symptoms (e.g., aspiration pneumonia); hospitalization indicated; unable to aliment	or hemodynamic compromise; intubation or	Death
Aspiration	diagnostic observations only;	coughing or choking episodes after eating or swallowing; medical intervention indicated (e.g., suction or oxygen)	symptoms (e.g., aspiration pneumonia); hospitalization indicated; unable to aliment	or hemodynamic compromise; intubation or	Death
Aspiration	diagnostic observations only; intervention not indicated	coughing or choking episodes after eating or swallowing; medical intervention indicated (e.g., suction or oxygen)	symptoms (e.g., aspiration pneumonia); hospitalization indicated; unable to aliment	or hemodynamic compromise; intubation or	Death
Aspiration Definition: A disorder char Navigational Note: -	diagnostic observations only; intervention not indicated acterized by inhalation of solids or liq	coughing or choking episodes after eating or swallowing; medical intervention indicated (e.g., suction or oxygen) uids into the lungs.	symptoms (e.g., aspiration pneumonia); hospitalization indicated; unable to aliment orally	or hemodynamic compromise; intubation or urgent intervention indicated	Death
Aspiration Definition: A disorder char	diagnostic observations only; intervention not indicated	coughing or choking episodes after eating or swallowing; medical intervention indicated (e.g., suction or oxygen) uids into the lungs. Symptomatic (e.g., dyspnea,	symptoms (e.g., aspiration pneumonia); hospitalization indicated; unable to aliment orally Supplemental oxygen	or hemodynamic compromise; intubation or urgent intervention indicated Life-threatening respiratory	
Aspiration Definition: A disorder char Navigational Note: -	diagnostic observations only; intervention not indicated acterized by inhalation of solids or liq Asymptomatic; clinical or	coughing or choking episodes after eating or swallowing; medical intervention indicated (e.g., suction or oxygen) uids into the lungs. Symptomatic (e.g., dyspnea, cough); medical intervention	symptoms (e.g., aspiration pneumonia); hospitalization indicated; unable to aliment orally	or hemodynamic compromise; intubation or urgent intervention indicated Life-threatening respiratory or hemodynamic	
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Aspiration Definition: A disorder char Navigational Note: - Atelectasis	diagnostic observations only; intervention not indicated acterized by inhalation of solids or liq Asymptomatic; clinical or diagnostic observations only; intervention not indicated	coughing or choking episodes after eating or swallowing; medical intervention indicated (e.g., suction or oxygen) uids into the lungs. Symptomatic (e.g., dyspnea, cough); medical intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning	symptoms (e.g., aspiration pneumonia); hospitalization indicated; unable to aliment orally Supplemental oxygen indicated; hospitalization or elective operative intervention indicated (e.g.,	or hemodynamic compromise; intubation or urgent intervention indicated Life-threatening respiratory or hemodynamic compromise; intubation or	
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Bronchial obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated of radiographic evidence of atelectasis/lobar collapse; medical management indicated (e.g., steroids, bronchodilators) Shortness of breath with stridor; endoscopic intervention indicated (e.g., laser, stent placement) Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated (e.g., laser, stent placement) Definition: A disorder characterized by blockage of a bronchus passage, most often by bronchial secretions and exudates. Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated (e.g., steroids, bronchodilators) Definition: A disorder characterized by blockage of a bronchus passage, most often by bronchial secretions and exudates. Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated (e.g., steroids, bronchodilators) Definition: A disorder characterized by a narrowing of the bronchial tube. Symptomatic (e.g., rhonchi or wheezing) but without intervention indicated (e.g., steroids, bronchodilators) Shortness of breath with stridor; endoscopic intervention indicated (e.g., laser, stent placement) Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated compromise; intubation or urgent intervention indicated Death or hemodynamic compromise; intubation or urgent intervention indicated Definition: A disorder characterized by a narrowing of the bronchial torvention not indicated intervention not indicated intervention not indicated Hospitalization; invasive intervention indicated Life-threatening consequences; urgent intervention indicated Death consequences	Bronchial obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated Symptomatic (e.g., mild wheezing); endoscopic radiographic evidence of atelectasis/lobar collapse; medical management indicated (e.g., stent placement) Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated (e.g., laser, stent placement) Life-threatening respiratory or hemodynamic Definition: A disorder characterized by blockage of a bronchus varigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention not indicated Symptomatic (e.g., rhonchi wheezing) but without respiratory distress; medical intervention indicated (e.g., laser, stent placement) Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated (e.g., laser, stent placement) Definition: A disorder characterized by a narrowing of the bronchial tube. Symptomatic, invasive intervention indicated (e.g., laser, stent placement) Life-threatening or hemodynamic compromise; intubation or urgent intervention indicated (e.g., laser, stent placement) Life-threatening consequences; urgent intervention indicated (e.g., laser, stent placement) Life-threatening consequences; urgent intervention indicated Definition: A disorder characterized by an abnormal communication between a bronchus and the pleural cavity. Navigational Note: - Fransfusion indicated; intervention indicated Life-threatening consequences; urgent intervention indicated; hospitalization Consequences; intubation or urgent intervention indicated Definition: A disorder cha	
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drainage indicated		
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		Respiratory, thoracic and mediast			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Cough	Mild symptoms;	Moderate symptoms, medical	Severe symptoms; limiting	-	-
	nonprescription intervention	intervention indicated;	self care ADL		
	indicated	limiting instrumental ADL			
	terized by sudden, often repetitive,	spasmodic contraction of the the	pracic cavity, resulting in violent r	elease of air from the lungs and	usually
accompanied by a distinctive	sound.				
Navigational Note: -					
Dyspnea	Shortness of breath with	Shortness of breath with	Shortness of breath at rest;	Life-threatening	Death
	moderate exertion	minimal exertion; limiting	limiting self care ADL	consequences; urgent	
		instrumental ADL		intervention indicated	
Definition: A disorder charac	terized by an uncomfortable sensat	ion of difficulty breathing.			
Navigational Note: -					
Epistaxis	Mild symptoms; intervention	Moderate symptoms; medical	Transfusion; invasive	Life-threatening	Death
	not indicated	intervention indicated (e.g.,	intervention indicated (e.g.,	consequences; urgent	
		nasal packing, cauterization;	hemostasis of bleeding site)	intervention indicated	
		topical vasoconstrictors)			
Definition: A disorder charac	terized by bleeding from the nose.	, . ,	1	•	I
Navigational Note: -					
Hiccups	Mild symptoms; intervention	Moderate symptoms; medical	Severe symptoms; interfering	-	-
	not indicated	intervention indicated;	with sleep; limiting self care		
		limiting instrumental ADL	ADL		
Definition: A disorder charac	terized by repeated gulp sounds the		1	is is attributed to a spasm of the	diaphragm
Navigational Note: -		······································		·····	
Hoarseness	Mild or intermittent voice	Moderate or persistent voice	Severe voice changes	-	-
	change; fully understandable;	changes; may require	including predominantly		
	self-resolves	occasional repetition but	whispered speech		
		understandable on	Whispered speech		
		telephone; medical			
		evaluation indicated			
Definition : A disorder charac	terized by harsh and raspy voice ari	1	ו אמי	1	I
Navigational Note: -		ising normon spreading to the lary			
-	_	Decreased oxygen saturation	Decreased oxygen saturation	Life-threatening airway	Death
Нурохіа	-	with exercise (e.g., pulse	at rest (e.g., pulse oximeter		Death
				compromise; urgent	
		oximeter <88%); intermittent	<88% or PaO2 <=55 mm Hg)	intervention indicated (e.g.,	
	l Anning data data data data data data data dat	supplemental oxygen	I	tracheotomy or intubation)	1
	terized by a decrease in the level of	oxygen in the body.			
Navigational Note: -					

CTCAE Term	Grade 1	espiratory, thoracic and mediast Grade 2	Grade 3	Grade 4	Grade
Laryngeal edema	Asymptomatic; clinical or	Symptomatic; medical	Stridor; respiratory distress;	Life-threatening airway	Death
Euryngeur euennu	diagnostic observations only;	intervention indicated (e.g.,	hospitalization indicated	compromise; urgent	Death
	intervention not indicated	dexamethasone, epinephrine,	nospitalization indicated	intervention indicated (e.g.,	
	Intervention not indicated				
		antihistamines)	I	tracheotomy or intubation)	
Definition: A disorder chara Navigational Note: -	cterized by swelling due to an excess	ive accumulation of fluid in the la	arynx.		
Laryngeal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
Definition: A disorder chara Navigational Note: -	cterized by an abnormal communica	tion between the larynx and anot	cher organ or anatomic site.		
Laryngeal hemorrhage	Mild cough or trace	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
, 0	hemoptysis; laryngoscopic	intervention indicated	invasive intervention	consequences; urgent	
	findings		indicated; hospitalization	intervention indicated (e.g.,	
				tracheotomy or intubation)	
Definition: A disorder chara	cterized by bleeding from the larynx.	1	I	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1
Navigational Note: -	cterized by biceding from the laryin.				
Laryngeal inflammation	Mild sore throat; raspy voice	Moderate sore throat;	Severe throat pain;	-	-
		analgesics indicated	endoscopic intervention		
			indicated		
Definition: A disorder chara	cterized by an inflammation involving	g the larynx.	'	•	
Navigational Note: -				1	
Laryngeal mucositis	Endoscopic findings only; mild	Moderate pain, analgesics	Severe pain; severely altered	Life-threatening airway	Death
	discomfort with normal intake	indicated; altered oral intake;	eating/swallowing; medical	compromise; urgent	
		limiting instrumental ADL	intervention indicated	intervention indicated (e.g.,	
				tracheotomy or intubation)	
Definition: A disorder chara	cterized by ulceration or inflammatic	on involving the mucous membra	ne of the larynx.		
Navigational Note: -					
Laryngeal obstruction	Asymptomatic; clinical or	Symptomatic (e.g., noisy	Limiting self care ADL; stridor;	Life-threatening	Death
	diagnostic observations only;	airway breathing), no	endoscopic intervention	consequences; urgent	
	intervention not indicated	respiratory distress; medical	indicated (e.g., stent, laser)	intervention indicated	
		intervention indicated (e.g.,			
		steroids); limiting			
		instrumental ADL			
	I		I	I	I
Definition: A disorder chara	cterized by blockage of the laryngeal	airway			

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Laryngeal stenosis	Asymptomatic; clinical or	Symptomatic (e.g., noisy	Limiting self care ADL; stridor;	Life-threatening	Death
, 0	diagnostic observations only;	airway breathing), no	endoscopic intervention	consequences; urgent	
	intervention not indicated	respiratory distress; medical	indicated (e.g., stent, laser)	intervention indicated	
		intervention indicated (e.g.,			
		steroids); limiting			
		instrumental ADL			
Definition: A disorder charac	terized by a narrowing of the laryng	1	I	1	I
Navigational Note: -		<u>, , , , , , , , , , , , , , , , , , , </u>			
Laryngopharyngeal	Mild symptoms; no anxiety;	Moderate symptoms; mild	Severe symptoms; dyspnea	Life-threatening	Death
dysesthesia	intervention not indicated	anxiety, but no dyspnea;	and swallowing difficulty;	consequences	
		short duration of observation	limiting self care ADL		
		and/or anxiolytic indicated;	Ū.		
		limiting instrumental ADL			
Definition: A disorder charac	terized by an uncomfortable persis	-	aryngopharynx.	1	1
Navigational Note: -					
Laryngospasm	-	Transient episode;	Recurrent episodes;	Persistent or severe episodes	Death
		intervention not indicated	noninvasive intervention	associated with syncope;	
			indicated (e.g., breathing	urgent intervention indicated	
			technique, pressure point	(e.g., fiberoptic laryngoscopy,	
			massage)	intubation, botox injection)	
Definition: A disorder charac	terized by paroxysmal spasmodic m	uscular contraction of the vocal o	ords.		
Navigational Note: -					
Mediastinal hemorrhage	Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
	not indicated; radiologic	intervention indicated	invasive intervention	consequences; urgent	
	evidence only		indicated; hospitalization	intervention indicated	
Definition: A disorder charac	terized by bleeding from the media	stinum.			
Navigational Note: -					•
Nasal congestion	Mild symptoms; intervention	Moderate symptoms; medical	Associated with bloody nasal	-	-
	not indicated	intervention indicated	discharge or epistaxis		
Definition: A disorder charac	terized by obstruction of the nasal	passage due to mucosal edema.			
Navigational Note: -					
Oropharyngeal pain	Mild pain	Moderate pain; altered oral	Severe pain; severely altered	-	-
		intake; non-narcotics	eating/swallowing; narcotics		
		initiated; topical analgesics	initiated; requires parenteral		
		initiated	nutrition		
Definition: A disorder charac	terized by a sensation of marked di	scomfort in the oropharynx.			
Navigational Note: -					

CTCAE Term	Grade 1	espiratory, thoracic and medias Grade 2	Grade 3	Grade 4	Grade 5
Pharyngeal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
i naryngear nstula	Asymptomatic	intervention not indicated	indicated	consequences; urgent intervention indicated	Death
Definition: A disorder chara	cterized by an abnormal communica	tion between the pharynx and ar	nother organ or anatomic site.		1
Navigational Note: -			-		
Pharyngeal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; intubation or urgent intervention indicated	Death
Definition: A disorder chara	cterized by bleeding from the phary	nx.			•
Navigational Note: -					
Pharyngeal mucositis	Endoscopic findings only; minimal symptoms with normal oral intake; mild pain but analgesics not indicated	Moderate pain, analgesics indicated; altered oral intake; limiting instrumental ADL	Severe pain; unable to adequately aliment or hydrate orally; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder chara	cterized by ulceration or inflammati	on involving the mucous membra	ne of the pharynx.	1	
Navigational Note: -		5	. ,		
Pharyngeal necrosis	-	-	Inability to aliment adequately by GI tract; invasive intervention indicated; tube feeding or TPN indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder chara	cterized by a necrotic process occur	ing in the pharynx.			•
Navigational Note: -					
Pharyngeal stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic (e.g., noisy airway breathing), no respiratory distress; medical intervention indicated (e.g., steroids); limiting instrumental ADL	Limiting self care ADL; stridor; endoscopic intervention indicated (e.g., stent, laser)	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A disorder chara	cterized by a narrowing of the phary	ngeal airway.			
Navigational Note: -		1	1	1	•
Pharyngolaryngeal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
	cterized by a sensation of marked di	scomfort in the pharyngolarynge	al region.		
Navigational Note: -					

		Respiratory, thoracic and mediast		Crode A	Crede
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Pleural effusion	Asymptomatic; clinical or	Symptomatic; intervention	Symptomatic with respiratory	Life-threatening respiratory	Death
	diagnostic observations only;	indicated (e.g., diuretics or	distress and hypoxia;	or hemodynamic	
	intervention not indicated	therapeutic thoracentesis)	operative intervention	compromise; intubation or	
			including chest tube or	urgent intervention indicated	
			pleurodesis indicated		
Definition: A disorder character Navigational Note: -	erized by an increase in amounts o	of fluid within the pleural cavity. S	ymptoms include shortness of bre	eath, cough and marked chest dis	scomfort.
Pleural hemorrhage	Asymptomatic; mild	Symptomatic or associated	>1000 ml of blood evacuated;	Life-threatening	Death
_	hemorrhage confirmed by	with pneumothorax; chest	persistent bleeding (150-200	consequences; intubation or	
	thoracentesis	tube drainage indicated	ml/hr for 2 - 4 hr); persistent	urgent intervention indicated	
		J J	transfusion indicated; elective	C C	
			operative intervention		
			indicated; hospitalization		
Definition: A disorder charact	erized by bleeding from the pleura	l cavity	······	I	I
Navigational Note: -	enzed by bleeding nom the please	. conty.			
Pleuritic pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	_
			ADL	-	-
	 - vieral burg and sting of your dual di	instrumental ADL	ADL		
	erized by a sensation of marked di	scomfort in the pieura.			
Navigational Note: -					[
Pneumonitis	Asymptomatic; clinical or	Symptomatic; medical	Severe symptoms; limiting	Life-threatening respiratory	Death
	diagnostic observations only;	intervention indicated;	self care ADL; oxygen	compromise; urgent	
	intervention not indicated	limiting instrumental ADL	indicated	intervention indicated (e.g.,	
				tracheotomy or intubation)	
Definition: A disorder character	erized by inflammation focally or o	liffusely affecting the lung parenc	hyma.		
Navigational Note: -					
Pneumothorax	Asymptomatic; clinical or	Symptomatic; intervention	Sclerosis and/or operative	Life-threatening	Death
	diagnostic observations only;	indicated	intervention indicated;	consequences; urgent	
	intervention not indicated		hospitalization indicated	intervention indicated	
Definition: A disorder character	erized by abnormal presence of ai	r in the pleural cavity resulting in t	the collapse of the lung.	•	•
Navigational Note: -	, ,	, , ,			
Postnasal drip	Mild symptoms; intervention	Moderate symptoms; medical	-	-	-
	not indicated	intervention indicated			
Definition: A disorder charact	erized by excessive mucous secret	1	I or throat causing sore throat and	l d/or coughing	I
Navigational Note: -	chized by excessive mucous secret	ion in the back of the hasal cavity	or throat, causing sore throat and	ayor cougning.	
-			Development en comierre		
Productive cough	Occasional/minimal	Moderate sputum	Persistent or copious	-	-
	production of sputum with	production; limiting	production of sputum;		
	cough	instrumental ADL	limiting self care ADL		
Definition: A disorder charact	erized by expectorated secretions	upon coughing.			
Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Pulmonary edema	Radiologic findings only;	Moderate dyspnea on	Severe dyspnea or dyspnea at	Life-threatening respiratory	Death
	minimal dyspnea on exertion	exertion; medical intervention	rest; oxygen indicated;	compromise; urgent	
		indicated; limiting	limiting self care ADL	intervention or intubation	
		instrumental ADL		with ventilatory support	
				indicated	
Definition: A disorder charac Navigational Note: -	terized by accumulation of fluid in t	the lung tissues that causes a dist	urbance of the gas exchange that	may lead to respiratory failure.	
Pulmonary fibrosis	Radiologic pulmonary fibrosis	Evidence of pulmonary	Severe hypoxia; evidence of	Life-threatening	Death
	<25% of lung volume	hypertension; radiographic	right-sided heart failure;	consequences (e.g.,	
	associated with hypoxia	pulmonary fibrosis 25 - 50%	radiographic pulmonary	hemodynamic/pulmonary	
		associated with hypoxia	fibrosis >50 - 75%	complications); intubation	
				with ventilatory support	
				indicated; radiographic	
				pulmonary fibrosis >75% with	
				severe honeycombing	
Definition: A disorder charac Navigational Note: -	terized by the replacement of the lu	ung tissue by connective tissue, le	eading to progressive dyspnea, re	spiratory failure or right heart fai	lure.
Numbulional Note.					
	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
Pulmonary fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	consequences; urgent	Death
Pulmonary fistula Definition: A disorder charac	Asymptomatic terized by an abnormal communica	intervention not indicated	indicated	-	Death
Pulmonary fistula Definition: A disorder charac Navigational Note: -		intervention not indicated	indicated	consequences; urgent	Death
Pulmonary fistula Definition: A disorder charac Navigational Note: -	terized by an abnormal communica	intervention not indicated tion between the lung and anoth	indicated er organ or anatomic site.	consequences; urgent intervention indicated	
Pulmonary fistula Definition: A disorder charac Navigational Note: -	terized by an abnormal communica Minimal dyspnea; findings on	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough;	indicated er organ or anatomic site. Severe symptoms, associated	consequences; urgent intervention indicated Life-threatening airway	
Pulmonary fistula Definition: A disorder charac Navigational Note: -	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart	consequences; urgent intervention indicated Life-threatening airway consequences; urgent	
Pulmonary fistula Definition: A disorder charac Navigational Note: - Pulmonary hypertension Definition: A disorder charac	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated	consequences; urgent intervention indicated Life-threatening airway consequences; urgent intervention indicated (e.g.,	
Pulmonary fistula Definition: A disorder charac Navigational Note: - Pulmonary hypertension Definition: A disorder charac Navigational Note: -	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other evaluation	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated	consequences; urgent intervention indicated Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Pulmonary fistula Definition: A disorder charac Navigational Note: - Pulmonary hypertension Definition: A disorder charac Navigational Note: -	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other evaluation	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated	consequences; urgent intervention indicated Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation) Life-threatening	
Pulmonary fistula Definition: A disorder charac Navigational Note: - Pulmonary hypertension Definition: A disorder charac Navigational Note: -	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other evaluation	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated	consequences; urgent intervention indicated Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation) Life-threatening consequences; urgent	Death
Pulmonary fistula Definition: A disorder charac Navigational Note: - Pulmonary hypertension Definition: A disorder charac Navigational Note: -	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other evaluation	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated	consequences; urgent intervention indicated Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation) Life-threatening consequences; urgent intervention, intubation, or	Death
Pulmonary fistula Definition: A disorder charac Navigational Note: - Pulmonary hypertension Definition: A disorder charac Navigational Note: - Respiratory failure	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other evaluation terized by an increase in pressure w	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention vithin the pulmonary circulation d	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated due to lung or heart disorder.	consequences; urgent intervention indicated Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation) Life-threatening consequences; urgent intervention, intubation, or ventilatory support indicated	Death
Pulmonary fistula Definition: A disorder charac Navigational Note: - Pulmonary hypertension Definition: A disorder charac Navigational Note: - Respiratory failure Definition: A disorder charac	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other evaluation terized by an increase in pressure w	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention vithin the pulmonary circulation d	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated due to lung or heart disorder.	consequences; urgent intervention indicated Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation) Life-threatening consequences; urgent intervention, intubation, or ventilatory support indicated	Death
Pulmonary fistula Definition: A disorder charac Navigational Note: - Pulmonary hypertension Definition: A disorder charac Navigational Note: - Respiratory failure Definition: A disorder charac	terized by an abnormal communica Minimal dyspnea; findings on physical exam or other evaluation terized by an increase in pressure w	intervention not indicated tion between the lung and anoth Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention vithin the pulmonary circulation d	indicated er organ or anatomic site. Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated due to lung or heart disorder.	consequences; urgent intervention indicated Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation) Life-threatening consequences; urgent intervention, intubation, or ventilatory support indicated	Death

	F	lespiratory, thoracic and mediast	inal disorders		-
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Retinoic acid syndrome	Fluid retention; <3 kg of	Moderate signs or symptoms;	Severe symptoms;	Life-threatening	Death
	weight gain; intervention with	steroids indicated	hospitalization indicated	consequences; ventilatory	
	fluid restriction and/or			support indicated	
	diuretics indicated				
	terized by weight gain, dyspnea, pl	eural and pericardial effusions, lea	ukocytosis and/or renal failure or	iginally described in patients trea	ted with
all-trans retinoic acid.					
Navigational Note: -			1		1
Rhinorrhea	Present	-	-	-	-
Definition: A disorder charac	terized by excessive mucous secret	ions draining from the nose.			
Navigational Note: -					
Sinus disorder	Asymptomatic mucosal	Symptomatic stenosis or	Stenosis with significant nasal	Necrosis of soft tissue or	Death
	crusting; blood-tinged	edema/narrowing interfering	obstruction; limiting self care	bone; urgent operative	
	secretions	with airflow; limiting	ADL	intervention indicated	
		instrumental ADL			
Definition: A disorder charac	terized by involvement of the para	nasal sinuses.			
Navigational Note: -					
Sinus pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder charac	terized by a sensation of marked di	scomfort in the face, between the	e eyes, or upper teeth originating	from the sinuses.	
Navigational Note: -					
Sleep apnea	Snoring and nocturnal sleep	Moderate apnea and oxygen	Oxygen desaturation;	Cardiovascular or	Death
	arousal without apneic	desaturation; excessive	associated with pulmonary	neuropsychiatric symptoms;	
	periods	daytime sleepiness; medical	hypertension; medical	urgent operative intervention	
		evaluation indicated; limiting	intervention indicated;	indicated	
		instrumental ADL	limiting self care ADL		
Definition: A disorder charac	terized by cessation of breathing fo	r short periods during sleep.			
Navigational Note: -					
Sneezing	Mild symptoms; intervention	Moderate symptoms; medical	-	-	-
	not indicated	intervention indicated			
Definition: A disorder charac	terized by the involuntary expulsion	n of air from the nose.			
Navigational Note: -					
Sore throat	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL; limiting ability to		
			swallow		
Definition: A disorder charac	terized by marked discomfort in the	e throat.			
Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Stridor	-		Respiratory distress limiting	Life-threatening airway	Death
			self care ADL; medical	compromise; urgent	Death
			intervention indicated	intervention indicated (e.g.,	
			intervention indicated	tracheotomy or intubation)	
	 		 	tracheotomy of intubation,	I
	cterized by a high pitched breathing	sound due to laryngeal or upper a	airway obstruction.		
Navigational Note: -					
Tracheal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
				intervention indicated	
	cterized by an abnormal communica	ition between the trachea and and	other organ or anatomic site.		
Navigational Note: -					-
Tracheal mucositis	Endoscopic findings only;	Moderate symptoms; medical	Severe pain; hemorrhage or	Life-threatening	Death
	minimal hemoptysis, pain, or	intervention indicated;	respiratory symptoms;	consequences; urgent	
	respiratory symptoms	limiting instrumental ADL	limiting self care ADL	intervention indicated	
Definition: A disorder charad	cterized by an inflammation or ulcer	ation involving the mucous memb	prane of the trachea.		
Navigational Note: -					
Tracheal stenosis	Asymptomatic; clinical or	Symptomatic (e.g., noisy	Stridor or respiratory distress	Life-threatening airway	Death
	diagnostic observations only;	airway breathing), no	limiting self care ADL; invasive	compromise; urgent	
	intervention not indicated	respiratory distress; medical	intervention indicated (e.g.,	intervention indicated (e.g.,	
		intervention indicated (e.g.,	stent, laser)	tracheotomy or intubation)	
		steroids); limiting			
		instrumental ADL			
Definition: A disorder charac	terized by a narrowing of the trach		I		I
Navigational Note: -					
Voice alteration	Mild or intermittent change	Moderate or persistent	Severe voice changes	-	-
	from normal voice	change from normal voice;	including predominantly		
		still understandable	whispered speech; may		
			require frequent repetition or		
			face-to-face contact for		
			understandability; may		
			require assistive technology		
Definition: A disorder charac	ا terized by a change in the sound ar	I	I require assistive technology	1	I
	change in the soulld dr	ayor speed of the voice.			
Navigational Note: -	Detectable sinuau poice with	Moderate sumptometric modical		Life threatening	Death
Wheezing	Detectable airway noise with	Moderate symptoms; medical	Severe respiratory symptoms	Life-threatening	Death
	minimal symptoms	intervention indicated;	limiting self care ADL; oxygen	consequences; urgent	
		limiting instrumental ADL	therapy or hospitalization	intervention indicated	
			indicated	1	
	ı cterized by a high-pitched, whistling		1		1

Respiratory, thoracic and mediastinal disorders						
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	
Respiratory, thoracic and mediastinal disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death	
Definition: -						
Navigational Note: -						

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Alopecia	Hair loss of <50% of normal	Hair loss of >=50% normal for	-	-	-
	for that individual that is not	that individual that is readily			
	obvious from a distance but	apparent to others; a wig or			
	only on close inspection; a	hair piece is necessary if the			
	different hair style may be	patient desires to completely			
	required to cover the hair loss	camouflage the hair loss;			
	but it does not require a wig	associated with psychosocial			
	or hair piece to camouflage	impact			
	acterized by a decrease in density of h	nair compared to normal for a give	en individual at a given age and b	ody location.	
Navigational Note: -					
Body odor	Mild odor; physician	Pronounced odor;	-	-	-
	intervention not indicated;	psychosocial impact; patient			
	self care interventions	seeks medical intervention			
Definition: A disorder chara	acterized by an abnormal body smell i	resulting from the growth of bact	eria on the body.		
Navigational Note: -					
Bullous dermatitis	Asymptomatic; blisters	Blisters covering 10 - 30%	Blisters covering >30% BSA;	Blisters covering >30% BSA;	Death
	covering <10% BSA	BSA; painful blisters; limiting	limiting self care ADL	associated with fluid or	
		instrumental ADL		electrolyte abnormalities; ICU	
		Instrumental ADL		electrolyte abriormanties, ico	
				care or burn unit indicated	
Definition: A disorder chara	acterized by inflammation of the skin		bullae which are filled with fluid.		
	-	characterized by the presence of		care or burn unit indicated	
Navigational Note: If infect	ious, consider Infections and infestati	characterized by the presence of ions: Rash pustular or other site-s	pecific Infections and infestation	care or burn unit indicated	-
Navigational Note: If infect	ious, consider Infections and infestati Covering <10% BSA and no	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and	pecific Infections and infestation Covering >30% BSA and	care or burn unit indicated	-
Navigational Note: If infect	covering <10% BSA and no associated erythema or	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or	pecific Infections and infestation Covering >30% BSA and associated with pruritus;	care or burn unit indicated	-
	ious, consider Infections and infestati Covering <10% BSA and no	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and	pecific Infections and infestation Covering >30% BSA and	care or burn unit indicated	-
Navigational Note: If infect Dry skin	cious, consider Infections and infestati Covering <10% BSA and no associated erythema or pruritus	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL	pecific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL	care or burn unit indicated	-
Navigational Note: If infect Dry skin Definition: A disorder chara	covering <10% BSA and no associated erythema or	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL	pecific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL	care or burn unit indicated	-
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: -	Covering <10% BSA and infestations and infestation of the second	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture	pecific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture.	care or burn unit indicated s term. -	-
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: -	Covering <10% BSA and infestations and infestation of the second	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral	Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture.	care or burn unit indicated	-
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: -	Covering <10% BSA and infestations and infestation of the second second second second second second second second symptomatic or mild symptoms; additional medical	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated;	Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life-	care or burn unit indicated s term. -	-
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: -	ious, consider Infections and infestati Covering <10% BSA and no associated erythema or pruritus acterized by flaky and dull skin; the po Asymptomatic or mild symptoms; additional medical intervention over baseline not	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical	Specific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life- threatening; IV intervention	care or burn unit indicated s term. -	-
Navigational Note: If infect Dry skin	ious, consider Infections and infestations Covering <10% BSA and no associated erythema or pruritus acterized by flaky and dull skin; the po Asymptomatic or mild symptoms; additional medical	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical intervention over baseline	Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life-	care or burn unit indicated s term. -	-
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: - Eczema	Covering <10% BSA and no associated erythema or pruritus Acterized by flaky and dull skin; the po Asymptomatic or mild symptoms; additional medical intervention over baseline not indicated	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical intervention over baseline indicated	 pecific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life- threatening; IV intervention indicated 	care or burn unit indicated s term. -	-
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: - Eczema Definition: A disorder chara	ious, consider Infections and infestations Covering <10% BSA and no associated erythema or pruritus acterized by flaky and dull skin; the po Asymptomatic or mild symptoms; additional medical intervention over baseline not	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical intervention over baseline indicated	 pecific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life- threatening; IV intervention indicated 	care or burn unit indicated s term. -	-
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: - Eczema Definition: A disorder chara Navigational Note: -	ious, consider Infections and infestati Covering <10% BSA and no associated erythema or pruritus acterized by flaky and dull skin; the po Asymptomatic or mild symptoms; additional medical intervention over baseline not indicated acterized by skin which becomes itchy	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical intervention over baseline indicated v, red, inflamed, crusty, thick, scal	pecific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life- threatening; IV intervention indicated y, and/or forms blisters.	care or burn unit indicated s term	- -
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: - Eczema Definition: A disorder chara Navigational Note: -	Covering <10% BSA and no associated erythema or pruritus Asymptomatic or mild symptoms; additional medical intervention over baseline not indicated Target lesions covering <10%	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical intervention over baseline indicated r, red, inflamed, crusty, thick, scal	 specific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life- threatening; IV intervention indicated y, and/or forms blisters. Target lesions covering >30% 	care or burn unit indicated s term Target lesions covering >30%	- - Death
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: - Eczema	ious, consider Infections and infestation Covering <10% BSA and no	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical intervention over baseline indicated r, red, inflamed, crusty, thick, scal Target lesions covering 10 - 30% BSA and associated with	 pecific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life- threatening; IV intervention indicated y, and/or forms blisters. Target lesions covering >30% BSA and associated with oral 	care or burn unit indicated s term. - - Target lesions covering >30% BSA; associated with fluid or	- - Death
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: - Eczema Definition: A disorder chara Navigational Note: -	Covering <10% BSA and no associated erythema or pruritus Asymptomatic or mild symptoms; additional medical intervention over baseline not indicated Target lesions covering <10%	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical intervention over baseline indicated r, red, inflamed, crusty, thick, scal	 specific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life- threatening; IV intervention indicated y, and/or forms blisters. Target lesions covering >30% 	care or burn unit indicated s term. - - Target lesions covering >30% BSA; associated with fluid or electrolyte abnormalities; ICU	- - Death
Navigational Note: If infect Dry skin Definition: A disorder chara Navigational Note: - Eczema Definition: A disorder chara Navigational Note: - Erythema multiforme	ious, consider Infections and infestation Covering <10% BSA and no	characterized by the presence of ions: Rash pustular or other site-s Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL ores are generally fine, the texture Moderate; topical or oral intervention indicated; additional medical intervention over baseline indicated r, red, inflamed, crusty, thick, scal Target lesions covering 10 - 30% BSA and associated with skin tenderness	 pecific Infections and infestation Covering >30% BSA and associated with pruritus; limiting self care ADL e is a papery thin texture. Severe or medically significant but not immediately life- threatening; IV intervention indicated y, and/or forms blisters. Target lesions covering >30% BSA and associated with oral 	care or burn unit indicated s term. - - Target lesions covering >30% BSA; associated with fluid or	- - Death

		Skin and subcutaneous tissue	disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Erythroderma	-	Erythema covering >90% BSA	Erythema covering >90% BSA	Erythema covering >90% BSA	Death
		without associated	with associated symptoms	with associated fluid or	
		symptoms; limiting	(e.g., pruritus or tenderness);	electrolyte abnormalities; ICU	
		instrumental ADL	limiting self care ADL	care or burn unit indicated	
Definition: A disorder characte	rized by generalized inflammator	y erythema and exfoliation. The i	nflammatory process involves > 9	0% of the body surface area.	
Navigational Note: -					
Fat atrophy	Covering <10% BSA and	Covering 10 - 30% BSA and	Covering >30% BSA;	-	-
	asymptomatic	associated with erythema or	associated with erythema or		
		tenderness; limiting	tenderness; limiting self-care		
		instrumental ADL	ADL		
Definition: A disorder characte	rized by shrinking of adipose tissu	ie.		1	
Navigational Note: -	, , , , , , , , , , , , , , , , , , , ,				
Hair color changes	Present	-	-	-	-
=	rized by change in hair color or lo	ss of normal pigmentation.	•	I	I
Navigational Note: -					
Hair texture abnormal	Present	-	-	-	-
Definition: A disorder characte	rized by a change in the way the l	hair feels.	1	I	I
Navigational Note: -					
Hirsutism	In women, increase in length,	In women, increase in length,	-	-	-
	thickness or density of hair in	thickness or density of hair in			
	a male distribution that the	a male distribution that			
	patient is able to camouflage	requires daily shaving or			
	by periodic shaving,	consistent destructive means			
	bleaching, or removal of hair	of hair removal to			
		camouflage; associated with			
		psychosocial impact			
Definition: A disorder characte	rized by the presence of excess h		sites where growth is considered	l to be a secondary male characte	eristic and
	l, moustache, chest, abdomen).	5	5	,	
Navigational Note: -	· · · · ·				
Hyperhidrosis	Limited to one site (palms,	Involving >1 site; patient	Associated with	-	-
···	soles, or axillae); self care	seeks medical intervention;	electrolyte/hemodynamic		
	interventions	associated with psychosocial	imbalance		
		impact			
Definition: A disorder characte	rized by excessive sweating.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	1
Navigational Note: Synonym: I					
Hyperkeratosis	Present	-	Limiting self-care ADLs	-	-
··	rized by a thickening of the outer	laver of the skin		1	1

/pertrichosisIncrease in length, thickness or density of hair that the patient is either able to camouflage by periodic shaving or removal of hairs or is not concerned enough about the overgrowth to use any form of hair removalIncrease in length, thickness or density of hair at least on the usual exposed areas of the body [face (not limited to beard/moustache area) plus/minus arms] that requires frequent shaving or use of destructive means of hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particu avigational Note: - ypohidrosis-efinition: A disorder characterized by reduced sweating. avigational Note: - 2004Symptomatic; limiting instrumental ADLIncrease in temperatur care ADLefinition: A disorder characterized by reduced sweating. avigational Note: - 2004-Symptomatic; limiting associated tenderness; associated imiting instrumental ADLCovering >2avigational Note: - 20042004Asymptomatic and covering <10% BSACovering 10 - 30% BSA and associated tenderness; associated imiting instrumental ADLCovering >2	ar body region, for a particular a	-
or density of hair that the patient is either able to camouflage by periodic shaving or removal of hairs or is not concerned enough about the overgrowth to use any form of hair removalor density of hair at least on the usual exposed areas of the body [face (not limited to beard/moustache area) plus/minus arms] that requires frequent shaving or use of destructive means of hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particu avigational Note: - yophidrosis-efinition: A disorder characterized by reduced sweating. avigational Note: - 200hypertrophySymptomatic and covering <10% BSACovering 10 - 30% BSA and associated tenderness; limiting instrumental ADLCovering >2 associated inpolypertr care ADLefinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note: - ali changesPresent-efinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple associated in the nails	ar body region, for a particular a body e; limiting self 0% BSA and enderness and NSAIDs indicated;	-
patient is either able to camouflage by periodic shaving or removal of hairs or is not concerned enough about the overgrowth to use any form of hair removalthe usual exposed areas of the body [face (not limited to beard/moustache area) plus/minus arms] that requires frequent shaving or use of destructive means of hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particu avigational Note: - pohypertrophyIncrease in 	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
camouflage by periodic shaving or removal of hairs or is not concerned enough about the overgrowth to use any form of hair removalthe body [face (not limited to beard/moustache area) plus/minus arms] that requires frequent shaving or use of destructive means of hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particu- avigational Note: - pohidrosisIncrease instrumental ADLIncrease in temperatur 	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
shaving or removal of hairs or is not concerned enough about the overgrowth to use any form of hair removalbeard/moustache area) plus/minus arms] that requires frequent shaving or use of destructive means of hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particu avigational Note: - rypohidrosisIncrease instrumental ADLefinition: A disorder characterized by reduced sweating. avigational Note: - boohypertrophySymptomatic and covering associated tenderness; 	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
is not concerned enough about the overgrowth to use any form of hair removalplus/minus arms] that requires frequent shaving or use of destructive means of hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particu avigational Note: - pohidrosisIncrease in temperature care ADLefinition: A disorder characterized by reduced sweating. avigational Note: - pohypertrophySymptomatic and covering <10% BSA	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
about the overgrowth to use any form of hair removalrequires frequent shaving or use of destructive means of hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particulari avigational Note: - /pohidrosisIncrease in temperature care ADLefinition: A disorder characterized by reduced sweating. avigational Note: - /oohypertrophyIncrease in temperature care ADLefinition: A disorder characterized by reduced sweating. avigational Note: - 0ohypertrophyCovering 10 - 30% BSA and 	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
any form of hair removaluse of destructive means of hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particulari avigational Note: - /pohidrosisIncrease in temperature care ADLefinition: A disorder characterized by reduced sweating. avigational Note: - 2004 Performed avigational Note: - 	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
hair removal to camouflage; associated with psychosocial impactefinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particul avigational Note: - /pohidrosisIncrease in temperature care ADLefinition: A disorder characterized by reduced sweating. avigational Note: - > oohypertrophySymptomatic and covering <10% BSA	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
associated with psychosocial impactafinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particul avigational Note: - /pohidrosis-ypohidrosis-Symptomatic; limiting instrumental ADLIncrease in temperatur care ADLafinition: A disorder characterized by reduced sweating. avigational Note:Covering 10 - 30% BSA and associated tenderness; limiting instrumental ADLCovering >2 associated tenderness; limiting instrumental ADLafinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note:afinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note:afinition: A disorder characterized by a change in the nails	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
efinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particularity avigational Note: - /pohidrosis - /pohidrosis - sefinition: A disorder characterized by reduced sweating. Increase in temperature care ADL avigational Note: - - avigational Note: - - boohypertrophy Asymptomatic and covering <10% BSA	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
efinition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particularity avigational Note: - Symptomatic; limiting instrumental ADL Increase in temperature care ADL efinition: A disorder characterized by reduced sweating. Asymptomatic and covering Covering 10 - 30% BSA and associated tenderness; instrumental ADL Covering >2 associated tenderness; instrumental ADL pohypertrophy Asymptomatic and covering Covering 10 - 30% BSA and associated tenderness; instrumental ADL Covering >2 associated tenderness; instrumental ADL efinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note: - - - efinition: A disorder characterized by a change in the nails. - - -	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
avigational Note: - - Symptomatic; limiting instrumental ADL Increase in temperature care ADL efinition: A disorder characterized by reduced sweating. - - - - avigational Note: - - - - - - boohypertrophy Asymptomatic and covering <10% BSA	Dody Heat stroke 2; limiting self 0% BSA and enderness and NSAIDs indicated;	-
ypohidrosis - Symptomatic; limiting instrumental ADL Increase in temperature care ADL efinition: A disorder characterized by reduced sweating. axigational Note: - - - pohypertrophy Asymptomatic and covering Covering 10 - 30% BSA and associated tenderness; instrumental ADL Covering >2 associated tenderness; instrumental ADL associated narcotics on lipohypertricare ADL efinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note: - - - efinition: A disorder characterized by a change in the nails. - -	e; limiting self 0% BSA and - enderness and NSAIDs indicated;	e Death
efinition: A disorder characterized by reduced sweating. instrumental ADL temperatur avigational Note: - - bohypertrophy Asymptomatic and covering <10% BSA	e; limiting self 0% BSA and - enderness and NSAIDs indicated;	e Death
efinition: A disorder characterized by reduced sweating. avigational Note: - boohypertrophy Asymptomatic and covering Covering 10 - 30% BSA and associated tenderness; associated tenderness; associated initing instrumental ADL lipohypertricare ADL efinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note: - ail changes Present efinition: A disorder characterized by a change in the nails.	0% BSA and - enderness and NSAIDs indicated;	-
avigational Note: - - pohypertrophy Asymptomatic and covering <10% BSA	enderness and NSAIDs indicated;	-
avigational Note: - Asymptomatic and covering <10% BSA	enderness and NSAIDs indicated;	-
bookypertrophy Asymptomatic and covering <10% BSA	enderness and NSAIDs indicated;	-
<10% BSA	enderness and NSAIDs indicated;	-
efinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note: - - ail changes Present - efinition: A disorder characterized by a change in the nails. -	NSAIDs indicated;	
efinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note: - ail changes Present - efinition: A disorder characterized by a change in the nails. - -	-	
efinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note: - ail changes Present - efinition: A disorder characterized by a change in the nails. - -	phy; limiting self	
efinition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple avigational Note: - ail changes Present - efinition: A disorder characterized by a change in the nails.		
avigational Note: - ail changes Present efinition: A disorder characterized by a change in the nails.		
avigational Note: - ail changes Present efinition: A disorder characterized by a change in the nails.	ubcutaneous injections of insuli	n.
ail changes Present	,,	
efinition: A disorder characterized by a change in the nails.	-	-
	Ι	I
ail discoloration Asymptomatic; clinical or		
diagnostic observations only	-	-
efinition: A disorder characterized by a change in the color of the nail plate.	I	Ι
avigational Note: -		I
ail loss Asymptomatic separation of Symptomatic separation of -	-	-
the nail bed from the nail the nail bed from the nail		
plate or nail loss plate or nail loss; limiting	I	
instrumental ADL		
efinition: A disorder characterized by loss of all or a portion of the nail.		I

		Skin and subcutaneous tissue			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Nail ridging	Asymptomatic; clinical or	-	-	-	-
	diagnostic observations only;				
	intervention not indicated				
Definition: A disorder characte	rized by vertical or horizontal rid	ges on the nails.			
Navigational Note: -			1		
Pain of skin	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	-
		instrumental ADL	ADL		
Definition: A disorder characte	rized by a sensation of marked di	scomfort in the skin.			
Navigational Note: -					
Palmar-plantar	Minimal skin changes or	Skin changes (e.g., peeling,	Severe skin changes (e.g.,	-	-
erythrodysesthesia syndrome	dermatitis (e.g., erythema,	blisters, bleeding, fissures,	peeling, blisters, bleeding,		
	edema, or hyperkeratosis)	edema, or hyperkeratosis)	fissures, edema, or		
	without pain	with pain; limiting	hyperkeratosis) with pain;		
		instrumental ADL	limiting self care ADL		
Definition: A disorder characte	rized by redness, marked discom	fort, swelling, and tingling in the p	oalms of the hands or the soles of	the feet. Also known as Hand	d-Foot
Syndrome.					
Navigational Note: -					
Photosensitivity	Painless erythema and	Tender erythema covering 10	Erythema covering >30% BSA	Life-threatening	Death
	erythema covering <10% BSA	- 30% BSA	and erythema with blistering;	consequences; urgent	
	, 5		photosensitivity; oral	intervention indicated	
			corticosteroid therapy		
			indicated; pain control		
			indicated (e.g., narcotics or		
			NSAIDs)		
Definition: A disorder characte	rized by an increase in sensitivity	of the skin to light.	,	1	I
Navigational Note: -					
Pruritus	Mild or localized; topical	Widespread and intermittent;	Widespread and constant;	_	-
lancas	intervention indicated	skin changes from scratching	limiting self care ADL or sleep;		
		(e.g., edema, papulation,	systemic corticosteroid or		
		excoriations, lichenification,	immunosuppressive therapy		
		oozing/crusts); oral	indicated		
		intervention indicated;	malcaleu		
		limiting instrumental ADL			
	 Nord have a factor of the state of the sta	. –	1	1	I
	rized by an intense itching sensat	.1011.			
Navigational Note: -					

CTCAE Term		Skin and subcutaneous tissue		• • •	
	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Purpura	Combined area of lesions	Combined area of lesions	Combined area of lesions	-	-
	covering <10% BSA	covering 10 - 30% BSA;	covering >30% BSA;		
		bleeding with trauma	spontaneous bleeding		
	cterized by hemorrhagic areas of the	e skin and mucous membrane. Ne	wer lesions appear reddish in col	or. Older lesions are usually a dar	ker purple
color and eventually become	e a brownish-yellow color.				
Navigational Note: -					1
Rash acneiform	Papules and/or pustules	Papules and/or pustules	Papules and/or pustules	Life-threatening	Death
	covering <10% BSA, which	covering 10 - 30% BSA, which	covering >30% BSA with	consequences; papules	
	may or may not be associated	may or may not be associated	moderate or severe	and/or pustules covering any	
	with symptoms of pruritus or	with symptoms of pruritus or	symptoms; limiting self-care	% BSA, which may or may not	
	tenderness	tenderness; associated with	ADL; associated with local	be associated with symptoms	
		psychosocial impact; limiting	superinfection with oral	of pruritus or tenderness and	
		instrumental ADL; papules	antibiotics indicated	are associated with extensive	
		and/or pustules covering >		superinfection with IV	
		30% BSA with or without mild		antibiotics indicated	
		symptoms			
Definition: A disorder chara	cterized by an eruption of papules a	nd pustules, typically appearing ir	n face, scalp, upper chest and bac	k.	
Navigational Note: -					
Rash maculo-papular	Macules/papules covering	Macules/papules covering 10	Macules/papules covering	-	-
	<10% BSA with or without	- 30% BSA with or without	>30% BSA with moderate or		
	symptoms (e.g., pruritus,	symptoms (e.g., pruritus,	severe symptoms; limiting self		
		humaing tights and limiting			
	burning, tightness)	burning, tightness); limiting	care ADL		
	burning, tightness)	instrumental ADL; rash	care ADL		
	burning, tightness)		care ADL		
	burning, tightness)	instrumental ADL; rash	care ADL		
Definition: A disorder charac	burning, tightness)	instrumental ADL; rash covering > 30% BSA with or without mild symptoms		one of the most common cutane	ous
		instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also	o known as morbillform rash, it is	one of the most common cutane	ous
adverse events, frequently a	cterized by the presence of macules	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also	o known as morbillform rash, it is	one of the most common cutane	ous
adverse events, frequently a Navigational Note: -	cterized by the presence of macules	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also	o known as morbillform rash, it is pruritis.	one of the most common cutane	ous
adverse events, frequently a	cterized by the presence of macules iffecting the upper trunk, spreading	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also centripetally and associated with	o known as morbillform rash, it is		1
adverse events, frequently a Navigational Note: - Scalp pain	cterized by the presence of macules iffecting the upper trunk, spreading Mild pain	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also centripetally and associated with Moderate pain; limiting instrumental ADL	o known as morbillform rash, it is pruritis. Severe pain; limiting self care ADL		1
adverse events, frequently a Navigational Note: - Scalp pain Definition: A disorder charad	cterized by the presence of macules iffecting the upper trunk, spreading	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also centripetally and associated with Moderate pain; limiting instrumental ADL	o known as morbillform rash, it is pruritis. Severe pain; limiting self care ADL		1
adverse events, frequently a Navigational Note: - Scalp pain Definition: A disorder charae Navigational Note: -	cterized by the presence of macules iffecting the upper trunk, spreading Mild pain cterized by a sensation of marked di	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also centripetally and associated with Moderate pain; limiting instrumental ADL scomfort in the skin covering the	o known as morbillform rash, it is pruritis. Severe pain; limiting self care ADL top and the back of the head.		1
adverse events, frequently a Navigational Note: - Scalp pain	cterized by the presence of macules iffecting the upper trunk, spreading Mild pain	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also centripetally and associated with Moderate pain; limiting instrumental ADL	o known as morbillform rash, it is pruritis. Severe pain; limiting self care ADL	-	1
adverse events, frequently a <u>Navigational Note:</u> - Scalp pain Definition: A disorder charae Navigational Note: -	cterized by the presence of macules iffecting the upper trunk, spreading Mild pain cterized by a sensation of marked di Covering <10% BSA; associated with	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also centripetally and associated with Moderate pain; limiting instrumental ADL scomfort in the skin covering the Covering 10 - 30% BSA; associated with striae or	o known as morbillform rash, it is pruritis. Severe pain; limiting self care ADL top and the back of the head. Covering >30% BSA;	-	1
adverse events, frequently a <u>Navigational Note:</u> - Scalp pain Definition: A disorder charae Navigational Note: -	cterized by the presence of macules iffecting the upper trunk, spreading Mild pain cterized by a sensation of marked di Covering <10% BSA; associated with telangiectasias or changes in	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also centripetally and associated with Moderate pain; limiting instrumental ADL scomfort in the skin covering the Covering 10 - 30% BSA;	o known as morbillform rash, it is pruritis. Severe pain; limiting self care ADL top and the back of the head. Covering >30% BSA;	-	1
adverse events, frequently a Navigational Note: - Scalp pain Definition: A disorder charae Navigational Note: - Skin atrophy	cterized by the presence of macules iffecting the upper trunk, spreading Mild pain cterized by a sensation of marked di Covering <10% BSA; associated with	instrumental ADL; rash covering > 30% BSA with or without mild symptoms (flat) and papules (elevated). Also centripetally and associated with Moderate pain; limiting instrumental ADL scomfort in the skin covering the Covering 10 - 30% BSA; associated with striae or adnexal structure loss	o known as morbillform rash, it is pruritis. Severe pain; limiting self care ADL top and the back of the head. Covering >30% BSA; associated with ulceration	-	1

		Skin and subcutaneous tissue			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade
Skin hyperpigmentation	Hyperpigmentation covering	Hyperpigmentation covering	-	-	-
	<10% BSA; no psychosocial	>10% BSA; associated			
	impact	psychosocial impact			
Definition: A disorder characte	erized by darkening of the skin due	e to excessive melanin deposition	I.		
Navigational Note: -					
Skin hypopigmentation	Hypopigmentation or	Hypopigmentation or	-	-	-
	depigmentation covering	depigmentation covering			
	<10% BSA; no psychosocial	>10% BSA; associated			
	impact	psychosocial impact			
Definition: A disorder characte	erized by loss of skin pigment (e.g.	, vitiligo).			
Navigational Note: -					
Skin induration	Mild induration, able to move	Moderate induration, able to	Severe induration; unable to	Generalized; associated with	Death
	skin parallel to plane (sliding)	slide skin, unable to pinch	slide or pinch skin; limiting	signs or symptoms of	
	and perpendicular to skin	skin; limiting instrumental	joint or orifice movement	impaired breathing or feeding	
	(pinching up)	ADL	(e.g., mouth, anus); limiting		
			self care ADL		
Definition: A disorder characte	erized by an area of hardness in th	e skin.			
Navigational Note: -					
Skin ulceration	Combined area of ulcers <1	Combined area of ulcers 1 - 2	Combined area of ulcers >2	Any size ulcer with extensive	Death
	cm; nonblanchable erythema	cm; partial thickness skin loss	cm; full-thickness skin loss	destruction, tissue necrosis,	
	of intact skin with associated	involving skin or	involving damage to or	or damage to muscle, bone,	
	warmth or edema	subcutaneous fat	necrosis of subcutaneous	or supporting structures with	
			tissue that may extend down	or without full thickness skin	
			to fascia	loss	
Definition: A disorder characte	erized by a circumscribed, erosive	lesion on the skin.			
Navigational Note: -					
Stevens-Johnson syndrome	-	-	Skin sloughing covering <10%	Skin sloughing covering 10 -	Death
-			BSA with associated signs	30% BSA with associated signs	
			(e.g., erythema, purpura,	(e.g., erythema, purpura,	
			epidermal detachment, and	epidermal detachment and	
			mucous membrane	mucous membrane	
			detachment)	detachment)	
Definition: A disorder character	erized by less than 10% total body	skin area separation of dermis. T	· · ·	-	the skin
				, r =,,	
and the mucous membranes.					

		Skin and subcutaneous tissue	disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Subcutaneous emphysema	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	-	-
	symptoms; clinical or	noninvasive intervention	but not immediately life-		
	diagnostic observations only;	indicated	threatening; hospitalization or		
	intervention not indicated		prolongation of existing		
			hospitalization indicated;		
			limiting self care ADL		
Definition: A disorder characte	rized by air in the subcutaneous t	issue.			
Navigational Note: -					
Telangiectasia	Telangiectasias covering <10%	Telangiectasias covering	-	-	-
	BSA	>=10% BSA; associated with			
		psychosocial impact			
Definition: A disorder characte	rized by local dilatation of small v	essels resulting in red discoloration	on of the skin or mucous membra	nes.	•
Navigational Note: -					
Toxic epidermal necrolysis	-	-	-	Skin sloughing covering	Death
				>=30% BSA with associated	
				symptoms (e.g., erythema,	
				purpura, or epidermal	
				detachment)	
Definition: A disorder characte	rized by greater than 30% total bo	ody skin area separation of dermi	s. The syndrome is thought to be	a hypersensitivity complex affect	at a state of
	nzeu by greater than 50% total bt				ting the
skin and the mucous membran				,	ting the
skin and the mucous membrane Navigational Note: -					ting the
		Urticarial lesions covering 10 -	Urticarial lesions covering	-	-
Navigational Note: -	es.	· · ·			
Navigational Note: -	es. Urticarial lesions covering	Urticarial lesions covering 10 -	Urticarial lesions covering		-
Navigational Note: - Urticaria	es. Urticarial lesions covering <10% BSA; topical	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated	Urticarial lesions covering >30% BSA; IV intervention indicated	-	-
Navigational Note: - Urticaria	es. Urticarial lesions covering <10% BSA; topical intervention indicated	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated	Urticarial lesions covering >30% BSA; IV intervention indicated	-	-
Navigational Note: - Urticaria Definition: A disorder characte	es. Urticarial lesions covering <10% BSA; topical intervention indicated	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated	Urticarial lesions covering >30% BSA; IV intervention indicated	-	- Death
Navigational Note: - Urticaria Definition: A disorder characte Navigational Note: -	es. Urticarial lesions covering <10% BSA; topical intervention indicated rized by an itchy skin eruption cha	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated aracterized by wheals with pale in	Urticarial lesions covering >30% BSA; IV intervention indicated hteriors and well-defined red mar	- gins.	-
Navigational Note: - Urticaria Definition: A disorder characte Navigational Note: - Skin and subcutaneous tissue	es. Urticarial lesions covering <10% BSA; topical intervention indicated rized by an itchy skin eruption cha Asymptomatic or mild	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated aracterized by wheals with pale in Moderate; minimal, local or	Urticarial lesions covering >30% BSA; IV intervention indicated nteriors and well-defined red mar Severe or medically significant	- gins. Life-threatening	-
Navigational Note: - Urticaria Definition: A disorder characte Navigational Note: - Skin and subcutaneous tissue	es. Urticarial lesions covering <10% BSA; topical intervention indicated rized by an itchy skin eruption cha Asymptomatic or mild symptoms; clinical or	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated aracterized by wheals with pale in Moderate; minimal, local or noninvasive intervention	Urticarial lesions covering >30% BSA; IV intervention indicated nteriors and well-defined red mar Severe or medically significant but not immediately life-	- gins. Life-threatening consequences; urgent	-
Navigational Note: - Urticaria Definition: A disorder characte Navigational Note: - Skin and subcutaneous tissue	es. Urticarial lesions covering <10% BSA; topical intervention indicated rized by an itchy skin eruption cha Asymptomatic or mild symptoms; clinical or diagnostic observations only;	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated aracterized by wheals with pale in Moderate; minimal, local or noninvasive intervention indicated; limiting age-	Urticarial lesions covering >30% BSA; IV intervention indicated nteriors and well-defined red mar Severe or medically significant but not immediately life- threatening; hospitalization or	- gins. Life-threatening consequences; urgent	-
Navigational Note: - Urticaria Definition: A disorder characte Navigational Note: - Skin and subcutaneous tissue	es. Urticarial lesions covering <10% BSA; topical intervention indicated rized by an itchy skin eruption cha Asymptomatic or mild symptoms; clinical or diagnostic observations only;	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated aracterized by wheals with pale in Moderate; minimal, local or noninvasive intervention indicated; limiting age-	Urticarial lesions covering >30% BSA; IV intervention indicated nteriors and well-defined red mar Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing	- gins. Life-threatening consequences; urgent	-
Navigational Note: - Urticaria Definition: A disorder characte Navigational Note: - Skin and subcutaneous tissue	es. Urticarial lesions covering <10% BSA; topical intervention indicated rized by an itchy skin eruption cha Asymptomatic or mild symptoms; clinical or diagnostic observations only;	Urticarial lesions covering 10 - 30% BSA; oral intervention indicated aracterized by wheals with pale in Moderate; minimal, local or noninvasive intervention indicated; limiting age-	Urticarial lesions covering >30% BSA; IV intervention indicated hteriors and well-defined red mar Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated;	- gins. Life-threatening consequences; urgent	-

Social circumstances						
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	
Social circumstances - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death	
Definition: -						
Navigational Note: -						

Surgical and medical procedures						
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	
Surgical and medical	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death	
procedures - Other, specify	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent		
	diagnostic observations only;	indicated; limiting age-	threatening; hospitalization or	intervention indicated		
	intervention not indicated	appropriate instrumental ADL	prolongation of existing			
			hospitalization indicated;			
			limiting self care ADL			
Definition: -					·	
Navigational Note: -						

		Vascular disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Arterial thromboembolism	-	-	Urgent intervention indicated	Life-threatening consequences; hemodynamic or neurologic instability; organ damage; loss of extremity(ies)	Death
Definition: A disorder characte	rized by occlusion of an arterial v	essel by a blood clot that develop	s in an artery.		
Navigational Note: Consider Ne	ervous system disorders: TIA or S	troke for CNS-related events or Ca	ardiac disorders: Myocardial infar	rction	
Capillary leak syndrome	Asymptomatic	Symptomatic; medical intervention indicated	Severe symptoms; intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte	rized by leakage of intravascular	fluids into the extravascular space	This syndrome is observed in pa	atients who demonstrate a state	of
generalized leaky capillaries fol and multiple organ failure. Navigational Note: -	lowing shock syndromes, low-flo	w states, ischemia-reperfusion inj	uries, toxemias, medications, or _l	poisoning. It can lead to generaliz	ed edema
Flushing	Asymptomatic; clinical or diagnostic observations only	Moderate symptoms; limiting instrumental ADL	Symptomatic, associated with hypotension and/or tachycardia; limiting self care ADL	-	-
Definition: A disorder characte	rized by episodic reddening of the	e skin, especially face, neck, or ch			1
Navigational Note: -					
Hematoma	Mild symptoms; intervention not indicated	Minimally invasive evacuation or aspiration indicated	Transfusion; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte	rized by a localized collection of t	blood, usually clotted, in an organ	, space, or tissue, due to a break	1	1
Navigational Note: -		, , , , , , , , , , , , , , , , , , , ,	,		
Hot flashes	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
Definition: A disorder characte Navigational Note: -	rized by an uncomfortable and te	mporary sensation of intense boo	y warmth, flushing, sometimes a	ccompanied by sweating upon co	ooling.

Vascular disorders							
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade		
Hypertension	Adult: Systolic BP 120 - 139	Adult: Systolic BP 140 - 159	Adult: Systolic BP >=160 mm	Adult and Pediatric: Life-	Death		
	mm Hg or diastolic BP 80 - 89	mm Hg or diastolic BP 90 - 99	Hg or diastolic BP >=100 mm	threatening consequences			
	mm Hg;	mm Hg if previously WNL;	Hg; medical intervention	(e.g., malignant hypertension,			
		change in baseline medical	indicated; more than one	transient or permanent			
	Pediatric: Systolic/diastolic BP	intervention indicated;	drug or more intensive	neurologic deficit,			
	>90th percentile but< 95th	recurrent or persistent (>=24	therapy than previously used	hypertensive crisis); urgent			
	percentile;	hrs); symptomatic increase by	indicated;	intervention indicated			
		>20 mm Hg (diastolic) or to					
	Adolescent: BP ≥120/80 even	>140/90 mm Hg;	Pediatric and adolescent:				
	if < 95th percentile	monotherapy indicated	Systolic and/or diastolic > 5				
		initiated;	mmHg above the 99th				
			percentile				
		Pediatric and adolescent:					
		Recurrent or persistent (>=24					
		hrs) BP >ULN; monotherapy					
		indicated; systolic and /or					
		diastolic BP between the 95th					
		percentile and 5 mmHg above					
		the 99th percentile;					
		A dolescent: Systolic between					
		130-139 or diastolic between					
		80-89 even if < 95th					
		percentile					
Definition: A disorder chara	acterized by a pathological increase ir		1	•	1		
Navigational Note: -	, , , , ,	·					
Hypotension	Asymptomatic, intervention	Non-urgent medical	Medical intervention	Life-threatening	Death		
	not indicated	intervention indicated	indicated; hospitalization	consequences and urgent			
			indicated	intervention indicated			
Definition: A disorder chara	acterized by a blood pressure that is k	below the normal expected for an	individual in a given environmer	it.			
Navigational Note: -							
Lymph leakage	-	Symptomatic; medical	Severe symptoms; invasive	Life-threatening	Death		
		intervention indicated	intervention indicated	consequences; urgent			
				intervention indicated			
Definition: A disorder chara	acterized by the loss of lymph fluid in	to the surrounding tissue or body	cavity.	- -			
Navigational Note: -	· · ·	- ,	-				

Vascular disorders								
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5			
Lymphedema	Trace thickening or faint	Marked discoloration;	Severe symptoms; limiting	-	-			
	discoloration	leathery skin texture;	self care ADL					
		papillary formation; limiting						
		instrumental ADL						
Definition: A disorder characte	rized by excessive fluid collection	in tissues that causes swelling.						
Navigational Note: -								
Lymphocele	Asymptomatic; clinical or	Symptomatic; medical	Severe symptoms; invasive	-	-			
	diagnostic observations only;	intervention indicated	intervention indicated					
	intervention not indicated							
Definition: A disorder characte	rized by a cystic lesion containing	lymph.	1	1	ļ			
Navigational Note: -								
Peripheral ischemia	-	Brief (<24 hrs) episode of	Prolonged (>=24 hrs) or	Life-threatening	Death			
		ischemia managed medically	recurring symptoms and/or	consequences; evidence of	Death			
		and without permanent	invasive intervention	end organ damage; urgent				
		deficit	indicated	operative intervention				
		dencit	Indicated	indicated				
	 ningd by increasing distant bins to a	 	I	Indicated	I			
	rized by impaired circulation to a	n extremity.						
Navigational Note: -								
Phlebitis	-	Present	-	-	-			
Definition: A disorder characte	rized by inflammation of the wall	of a vein.						
Navigational Note: -								
Superficial thrombophlebitis	-	Present	-	-	-			
Definition: A disorder characte	rized by a blood clot and inflamm	nation involving a superficial vein	of the extremities.		•			
Navigational Note: -								
Superior vena cava syndrome	Asymptomatic; incidental	Symptomatic; medical	Severe symptoms; multi-	Life-threatening	Death			
	finding of SVC thrombosis	intervention indicated (e.g.,	modality intervention	consequences; urgent multi-				
		anticoagulation, radiation or	indicated (e.g.,	modality intervention				
		chemotherapy)	anticoagulation,	indicated (e.g., lysis,				
		chemotherapy)	_	thrombectomy, surgery)				
			chemotherapy, radiation,	(infombectomy, surgery)				
Definition A disorder character	i	 flow in the superior years save S	stenting)	 ing and evanagic of the face need	 And uppe			
	rized by obstruction of the blood	now in the superior veria cava. S	igns and symptoms include swell	ing and cyanosis of the face, heck	, and uppe			
arms, cough, orthopnea and he								
Navigational Note: -					<u> </u>			
Thromboembolic event	Medical intervention not	Medical intervention	Urgent medical intervention	Life-threatening	Death			
	indicated (e.g., superficial	indicated	indicated (e.g., pulmonary	consequences with				
	thrombosis)		embolism or intracardiac	hemodynamic or neurologic				
			thrombus)	instability				
Definition: A disorder characte	rized by occlusion of a vessel by a	a thrombus that has migrated fro	m a distal site via the blood strea	m.				
	ervous system disorders: TIA or S							

Vascular disorders							
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5		
Vasculitis	Asymptomatic, intervention not indicated	Moderate symptoms, medical intervention indicated	Severe symptoms, medical intervention indicated (e.g., steroids)	Life-threatening consequences; evidence of peripheral or visceral ischemia; urgent intervention indicated	Death		
Definition: A disorder character Navigational Note: -	erized by inflammation involving t	he wall of a vessel.					
Vascular disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL	Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death		
Definition: -							
Navigational Note: -							