Common Terminology Criteria for Adverse Events (CTCAE)

Version 5.0

Published: November 27, 2017

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Common Terminology Criteria for Adverse Events (CTCAE) v5.0 Publish Date: November 27, 2017

Introduction

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

Soc

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

CTCAE Terms

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

Grade 5 Grade refers to the severity of the AE. The CTCAE

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

Definitions

descriptions of severity for each AE based on this

general guideline:

displays Grades 1 through 5 with unique clinical

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

symptoms; clinical or diagnostic

Grade 1 Mild; asymptomatic or mild

observations only; intervention

Navigational Notes

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

Grade 3 Severe or medically significant but not

hospitalization or prolongation

disabling; limiting self care

immediately life-threatening; of hospitalization indicated;

appropriate instrumental ADL*

noninvasive intervention

Grade 2 Moderate; minimal, local or

not indicated.

indicated; limiting age-

Activities of Daily Living (ADL)
*Instrumental ADL refer to preparing meals, shopping for groceries or clothes, using the telephone, managing money, etc.

Grade 4 Life-threatening consequences; urgent

ADL**.

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.

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

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

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		Blood and lymphatic system disorders	disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Anemia	Hemoglobin (Hgb) <lln -="" 10.0<br="">g/dt; <lln -="" 6.2="" <lln<br="" mmol="" t;="">- 100 g/L</lln></lln>	Hgb <10.0 - 8.0 g/dL; <6.2 - 4.9 mmol/L; <100 - 80g/L	Hgb <8.0 g/dt; <4.9 mmol/L; <80 g/L; transfusion indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character membranes, shortness of breath Navigational Note: -	ized by a reduction in the amount o n, palpitations of the heart, soft syst	Definition: A disorder characterized by a reduction in the amount of hemoglobin in 100 ml of blood. Signs a membranes, shortness of breath, palpitations of the heart, soft systolic murmurs, lethargy, and fatigability. Navigational Note: -	gns and symptoms of anemia may ii pility.	Definition: A disorder characterized by a reduction in the amount of hemoglobin in 100 ml of blood. Signs and symptoms of anemia may include pallor of the skin and mucous membranes, shortness of breath, palpitations of the heart, soft systolic murmurs, lethargy, and fatigability.	. v
Bone marrow hypocellular	Mildly hypocellular or <=25% reduction from normal cellularity for age	Moderately hypocellular or >25 - <50% reduction from normal cellularity for age	Severely hypocellular or >50 - <=75% reduction cellularity from normal for age	Aplastic persistent for longer than 2 weeks	Death
Definition: A disorder character Navigational Note: -	ized by the inability of the bone ma	Definition: A disorder characterized by the inability of the bone marrow to produce hematopoietic elements. Navigational Note: -	ments.		
Disseminated intravascular coagulation		Laboratory findings with no bleeding	Laboratory findings and bleeding	Life-threatening consequences; urgent	Death
Definition: A disorder character risk of hemorrhage as the body	Definition: A disorder characterized by systemic pathological activation of bloon observance of the process as the body is depleted of platelets and coagulation factors. Abstinational Notes.	 stion of blood clotting mechanisms v ition factors.	 which results in clot formation thro	Definition: A disorder characterized by systemic pathological activation of blood clotting mechanisms which results in clot formation throughout the body. There is an increase in the hondy is depleted of platelets and coagulation factors.	se in the
Eosinophilia	>ULN and >Baseline		Steroids initiated	1	
Definition: A disorder character Navigational Note: -	ized by laboratory test results that i	Definition: A disorder characterized by laboratory test results that indicate an increased number of eosinophils in the blood. Navigational Note: -	sinophils in the blood.	<u>-</u>	<u>-</u> .
Febrile neutropenia			ANC <1000/mm3 with a single temperature of >38.3 degrees C (101 degrees F) or a sustained temperature of >=38 degrees C (100.4 degrees F) for more than one hour	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character F) for more than one hour. Navigational Note: -	ized by an ANC <1000/mm3 and a s	single temperature of >38.3 degrees	: C (101 degrees F) or a sustained te	Definition: A disorder characterized by an ANC <1000/mm3 and a single temperature of >38.3 degrees C (101 degrees F) or a sustained temperature of >=38 degrees C (100.4 degrees F) for more than one hour. Navigational Note: -	degrees
Hemolysis	Laboratory evidence of hemolysis only (e.g., direct antiglobulin test; DAT; Combs'; schistocytes; decreased haptoglobin)	Evidence of hemolysis and >=2 g decrease in hemoglobin	Transfusion or medical intervention indicated (e.g., steroids)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	ized by laboratory test results that	Definition: A disorder characterized by laboratory test results that indicate widespread erythrocyte cell membrane destruction. Navigational Note: -	membrane destruction.		

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		Blood and lymphatic system disorders	alsoraers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hemolytic uremic syndrome			Laboratory findings with clinical consequences (e.g., renal insufficiency, petechiae)	Life-threatening consequences, (e.g., CNS hemorrhage or thrombosis/embolism or renal failure)	Death
Definition: A disorder characteri Navigational Note: -	ized by a form of thrombotic microa	angiopathy with renal failure, hemol	Definition: A disorder characterized by a form of thrombotic microangiopathy with renal failure, hemolytic anemia, and severe thrombocytopenia. Navigational Note: -	Λopenia.	
Leukocytosis			>100,000/mm3	Clinical manifestations of leucostasis; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by laboratory test results that i	Definition: A disorder characterized by laboratory test results that indicate an increased number of white blood cells in the blood Navigational Note: -	ite blood cells in the blood.		
Lymph node pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in a lymph node. Navigational Note: -	mfort in a lymph node.			
Methemoglobinemia		NTN<	Requiring urgent intervention	Life-threatening consequences	Death
Definition: A disorder characteri Navigational Note: -	ized by laboratory test results that i	Definition: A disorder characterized by laboratory test results that indicate increased methemoglobin in the blood. Navigational Note: -	in the blood.		
Thrombotic thrombocytopenic purpura			Laboratory findings with clinical consequences (e.g., renal insufficiency, petechiae)	Life-threatening consequences, (e.g., CNS hemorrhage or thrombosis/embolism or renal failure)	Death
Definition: A disorder characteri as seizures, hemiplegia, and visu Navigational Note: -	Definition: A disorder characterized by the presence of microangiopathic hemolytic as seizures, hemiplegia, and visual disturbances. It is an acute or subacute condition. Navigational Note: -	pathic hemolytic anemia, thromboc bacute condition.	ytopenic purpura, fever, renal abno	Definition: A disorder characterized by the presence of microangiopathic hemolytic anemia, thrombocytopenic purpura, fever, renal abnormalities and neurological abnormalities such as seizures, hemiplegia, and visual disturbances. It is an acute or subacute condition. Navigational Note: -	lities such
Blood and lymphatic 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: -					
way garional wore:					

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CICAE Ierm	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Aortic valve disease	Asymptomatic valvular thickening with or without mild valvular regurgitation or stenosis by imaging	Asymptomatic; moderate regurgitation or stenosis by imaging	Symptomatic; severe regurgitation or stenosis by imaging; symptoms controlled with medical intervention	Life-threatening consequences; urgent intervention indicated (e.g., valve replacement, valvuloplasty)	Death
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by a defect in aortic valve function or structure. Navigational Note: -	ion or structure.			
Asystole	Periods of asystole; non- urgent medical management indicated			Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri: Navigational Note: -	zed by a dysrhythmia without cardi	ac electrical activity. Typically, this i	Definition: A disorder characterized by a dysrhythmia without cardiac electrical activity. Typically, this is accompanied by cessation of the pumping function of the heart. Navigational Note: -	oumping function of the heart.	
Atrial fibrillation	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated; device (e.g., pacemaker); ablation; new onset	Life-threatening consequences; embolus requiring urgent intervention	Death
Definition: A disorder characterii originates above the ventricles. Navigational Note: -	zed by a dysrhythmia without disce	rnible P waves and an irregular vent	Definition: A disorder characterized by a dysrhythmia without discernible P waves and an irregular ventricular response due to multiple reentry circuits. The rhythm disturbance originates above the ventricles. Navigational Note: -	entry circuits. The rhythm disturbar	e)
Atrial flutter	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated; device (e.g., pacemaker); ablation	Life-threatening consequences; embolus requiring urgent intervention	Death
Definition: A disorder characteri atria. Navigational Note: -	zed by a dysrhythmia with organize	d rhythmic atrial contractions with :	Definition: A disorder characterized by a dysrhythmia with organized rhythmic atrial contractions with a rate of 200-300 beats per minute. The rhythm disturbance originates in the Maviantional Note: -	The rhythm disturbance originates	in the
Atrioventricular block complete		Non-urgent intervention indicated	Symptomatic and incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset	Life-threatening consequences, urgent intervention indicated	Death
Definition: A disorder characterional Navigational Note: -	zed by a dysrhythmia with complete	failure of atrial electrical impulse	Definition: A disorder characterized by a dysrhythmia with complete failure of atrial electrical impulse conduction through the AV node to the ventricles. Navigational Note: -	the ventricles.	

		Cardiac disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Atrioventricular block first	Asymptomatic, intervention	Non-urgent intervention	-	-	
degree	not indicated	indicated			
Definition: A disorder characteria	Definition: A disorder characterized by a dysrhythmia with a delay in the time required for the conduction of an electrical impulse through the atrioventricular (AV) node beyond 0.2	n the time required for the conducti	ion of an electrical impulse throug	h the atrioventricular (AV) node be	yond 0.2
seconds; prolongation of the PR i	seconds; prolongation of the PR interval greater than 200 milliseconds.	ds.			
Navigational Note: -					
Cardiac arrest		-		Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteriz Navigational Note: -	Definition: A disorder characterized by cessation of the pumping function of the heart. Navigational Note:	nction of the heart.			
Chest pain - cardiac	Mild pain	Moderate pain; pain on exertion; limiting instrumental ADL; hemodynamically stable	Pain at rest, limiting self care ADL; cardiac catheterization; new onset cardiac chest pain; unstable angina		
Definition: A disorder characteri: Navigational Note: Also consider	Definition: A disorder characterized by substemal discomfort due to insufficient myocardial oxygenation e.g., angina pectoris. Navizational Note: Also consider Cardiac disorders: Myocardial infarction.	insufficient myocardial oxygenatio	ın e.g., angina pectoris.		
Conduction disorder	Mild symptoms; intervention not indicated	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated	Life-threatening consequences	Death
Definition: A disorder characteriz Navigational Note: -	Definition: A disorder characterized by pathological irregularities in the cardiac conduction system. Navigational Note:	the cardiac conduction system.			
Cyanosis	-	Present	-	-	
Definition: A disorder characteriz Navigational Note: -	Definition: A disorder characterized by a bluish discoloration of the skin and/or mucous membranes. Navigational Note:	skin and/or mucous membranes.			
Heart failure	Asymptomatic with laboratory (e.g., BNP [B-Natriuretic Peptide]) or cardiac imaging abnormalities	Symptoms with moderate activity or exertion	Symptoms at rest or with minimal activity or exertion; hospitalization; new onset of symptoms	Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical hemodynamic support)	Death
Definition: A disorder characteria elevation in the filling pressure. Navigational Note: If left sided us	Definition: A disorder characterized by the inability of the heart to pump blood at an adequate volume to meet tissue metabolic requirements, or, the ability to do so only at an elevation in the filling pressure. Beginning in the filling pressure. Beginning in the filling pressure. Beginning in the filling pressure.	nump blood at an adequate volume ir systolic dysfunction; also conside	to meet tissue metabolic requiren r Cardiac disorders: Restrictive carı	nents, or, the ability to do so only a diomyopathy, Investigations: Ejecti	t an ion fraction
elevation in the filling pressure. Navigational Note: If left sided us decreased.	se Cardiac disorders: Left ventricula	ir systolic dysfunction; also conside	r Cardiac disorders: Restrictive car	diomyopath	y, Investigations: Ejecti

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		Cardiac disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Left ventricular systolic dysfunction			Symptomatic due to drop in ejection fraction responsive to intervention	Refractory or poorly controlled heart failure due to drop in ejection fraction; intervention such as ventricular assist device, intravenous vasopressor support, or heart transplant indicated	Death
Definition: A disorder character Navigational Note: Also conside	Definition: A disorder characterized by failure of the left ventricle to produce adequate output. Navigational Note: Also consider Investigations: Ejection fraction decreased.	o produce adequate output. ecreased.			
Mitral valve disease	Asymptomatic valvular thickening with or without mild valvular regurgitation or stenosis by imaging	Asymptomatic; moderate regurgitation or stenosis by imaging	Symptomatic; severe regurgitation or stenosis by imaging; symptoms controlled with medical intervention	Life-threatening consequences; urgent intervention indicated (e.g., valve replacement, valvuloplasty)	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a defect in mitral valve function or structure. Navigational Note: -	tion or structure.			
Mobitz (type) II atrioventricular block	Asymptomatic, intervention not indicated	Symptomatic, medical intervention indicated	Symptomatic and incompletely controlled medically, or controlled with device (e.g., pacemaker); new onset	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri electrical impulse conduction th Navigational Note: -	Definition: A disorder characterized by a dysrhythmia with relatively constant PR interelectrical impulse conduction through the atrioventricular (AV) node to the ventricles Navigational Note: -	y constant PR interval prior to the b e to the ventricles.	Definition: A disorder characterized by a dysrhythmia with relatively constant PR interval prior to the block of an atrial impulse. This is the result of intermittent failure of atrial electrical impulse conduction through the atrioventricular (AV) node to the ventricles. Navigational Note: -	result of intermittent failure of atric	-e
Mobitz type I	Asymptomatic, intervention not indicated	Symptomatic; medical intervention indicated	Symptomatic and incompletely controlled medically, or controlled with device (e.g., pacemaker)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri atrial electrical impulse conducti Navigational Note: -	Definition: A disorder characterized by a dysrhythmia with a progressively lengthening PR ir atrial electrical impulse conduction through the atrioventricular (AV) node to the ventricles. Navigational Note: -	sssively lengthening PR interval prior /) node to the ventricles.	Definition: A disorder characterized by a dysrhythmia with a progressively lengthening PR interval prior to the blocking of an atrial impulse. This is the result of intermittent failure of atrial electrical impulse conduction through the atrioventricular (AV) node to the ventricles. Navigational Note: -	. This is the result of intermittent fa	allure of

		Cardiac disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Myocardial infarction	r	Asymptomatic and cardiac enzymes minimally abnormal and no evidence of ischemic ECG changes	Severe symptoms; cardiac enzymes abnormal; hemodynamically stable; ECG changes consistent with infarction	Life-threatening consequences; hemodynamically unstable	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by gross necrosis of the myocardium; this is due to an interruption of blood supply to the area. Navigational Note:	rdium; this is due to an interruption	of blood supply to the area.		
Myocarditis		Symptoms with moderate activity or exertion	Severe with symptoms at rest or with minimal activity or exertion; intervention indicated; new onset of symptoms	Life-threatening consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical hemodynamic support)	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by inflammation of the muscle tissue of the heart. Navigational Note: -	tissue of the heart.			
Palpitations	Mild symptoms; intervention not indicated	Intervention indicated			
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an unpleasant sensation of irregular and/or forceful beating of the heart. Navigational Note: -	rregular and/or forceful beating of	the heart.		
Paroxysmal atrial tachycardia	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated; ablation	Life-threatening consequences; incompletely controlled medically; cardioversion indicated	Death
Definition: A disorder characteri originates in the atria. Navigational Note: -	Definition: A disorder characterized by a dysrhythmia with abrupt onset and sudden termination of atrial contractions with a rate of 150-250 beats per minute. The rhythm disturbance originates in the atria. Navigational Note: -	onset and sudden termination of atr	ial contractions with a rate of 150-2	:50 beats per minute. The rhythm d	isturbance
Pericardial effusion		Asymptomatic effusion size small to moderate	Effusion with physiologic consequences	Life-threatening consequences; urgent intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by fluid collection within the pericardial sac, usually due to inflammation. N avigational Note : -	ericardial sac, usually due to inflamr	nation.		
Pericardial tamponade				Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an increase in intrapericardial pressure due to the collection of blood or fluid in the pericardium. Navigational Note: -	al pressure due to the collection of	blood or fluid in the pericardium.		

		Cardiac disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pericarditis	Asymptomatic, ECG or physical findings (e.g., rub) consistent with pericarditis	Symptomatic pericarditis (e.g., chest pain)	Pericarditis with physiologic consequences (e.g., pericardial constriction)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by irritation to the layers of the pericardium (the protective sac around the heart). Navigational Note: -	pericardium (the protective sac ard	ound the heart).		
Pulmonary valve disease	Asymptomatic valvular thickening with or without mild valvular regurgitation or stenosis by imaging	Asymptomatic; moderate regurgitation or stenosis by imaging	Symptomatic; severe regurgitation or stenosis by imaging; symptoms controlled with medical intervention	Life-threatening consequences, urgent intervention indicated (e.g., valve replacement, valvuloplasty)	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a defect in pulmonary valve function or structure. Navigational Note: -	function or structure.			
Restrictive cardiomyopathy	Imaging findings only	Symptomatic without signs of heart failure	Symptomatic heart failure or other cardiac symptoms, responsive to intervention; new onset of symptoms	Refractory heart failure or other poorly controlled cardiac symptoms	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an inability of the ventricles to fill with blood because the myocardium (heart muscle) stiffens and loses its flexibility. Navigational Note: -	to fill with blood because the myoc	ardium (heart muscle) stiffens and	loses its flexibility.	
Right ventricular dysfunction	Asymptomatic with laboratory (e.g., BNP (B-Natriuretic Peptide 1) or cardiac imaging abnormalities	Symptoms with moderate activity or exertion	Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated	Life-threatening consequences, urgent intervention indicated (e.g., ventricular assist device), heart transplant indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by impairment of right ventricular function associated with low ejection fraction and a decrease in motility of the right ventricular wall Navigational Note: -	ılar function associated with low eje	ection fraction and a decrease in mo	otility of the right ventricular wall.	
Sick sinus syndrome	Asymptomatic, intervention not indicated	Symptomatic, intervention not indicated; change in medication initiated	Symptomatic, intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a dysrhythmia with alternating periods of bradycardia and atrial tachycardia accompanied by syncope, fatigue and dizziness Navigational Note: -	ing periods of bradycardia and atrial	l tachycardia accompanied by syncc	ppe, fatigue and dizziness.	
Sinus bradycardia	Asymptomatic, intervention not indicated	Symptomatic, intervention not indicated; change in medication initiated	Symptomatic, intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a dysrhythmia with a heart rate less than 60 beats per minute that originates in the sinus node. Navigational Note:	ate less than 60 beats per minute tl	hat originates in the sinus node.		

CTCAE Term Grade 1 Grade 2 Grade 3 Sinus tachycardia Asymptomatic, intervention Symptomatic; non-urgent Urgent medical intervention Definition: A disorder characterized by a dysrhythmia with a heart rate greater than 100 beats per minute that originates in the sinus node. Navigational Note: -	Grade 1	Grade 2	(A charge	
Sinus tachycardia As Definition: A disorder characterized b Navigational Note: -		GIGGC E	Grade 3	Glade+	Grade 5
Definition: A disorder characterized b Navigational Note: -	Asymptomatic, intervention not indicated	Symptomatic; non-urgent medical intervention indicated	Urgent medical intervention indicated		
	by a dysrhythmia with a heart ra	ate greater than 100 beats per minu	ite that originates in the sinus node		
Supraventricular tachycardia As	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated	Life-threatening consequences	Death
Definition: A disorder characterized by a dysrhythmia with a heart rate greater than 100 beats per minute that originates above the ventricles. Navigational Note: -	by a dysrhythmia with a heart ra	ate greater than 100 beats per minu	ıte that originates above the ventri	cles.	
Tricuspid valve disease As this	Asymptomatic valvular thickening with or without mild valvular regurgitation or stenosis	Asymptomatic; moderate regurgitation or stenosis by imaging	Symptomatic; severe regurgitation or stenosis; symptoms controlled with medical intervention	Life-threatening consequences, urgent intervention indicated (e.g., valve replacement, valvuloplastv)	Death
Definition : A disorder characterized by a defect in tricuspid valve function or structure. Navigational Note: -	by a defect in tricuspid valve fur	nction or structure.	-	<u>-</u>	
Ventricular arrhythmia As	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Urgent intervention indicated	Life-threatening consequences; hemodynamic compromise	Death
Definition: A disorder characterized by a dysrhythmia that originates in the ventricles. Navigational Note: -	by a dysrhythmia that originates	s in the ventrides.			
Ventricular fibrillation				Life-threatening consequences; hemodynamic compromise	Death
Definition: A disorder characterized by a dysrhythmia without discernible QRS complexes due to rapid repetitive excitation of myocardial fibers without coordinated contraction of the ventrides. Navigational Note: -	by a dysrhythmia without discer	nible QRS complexes due to rapid r	epetitive excitation of myocardial f	ibers without coordinated contracti	on of the
Ventricular tachycardia		Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated	Life-threatening consequences; hemodynamic compromise	Death
Definition: A disorder characterized by a dysrhythmia with a heart rate greater than 100 beats per minute that originates distal to the bundle of His. Navigational Note:	by a dysrhythmia with a heart ra	ate greater than 100 beats per minu	ite that originates distal to the bund	dle of His.	
Cardiac disorders - Other, As specify specify dis	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: -	-				

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Congenital, familial and	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
genetic disorders - Other,	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
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: -					

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ear pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	
Contraction of the contraction o	- in the second	20 miles (10 miles)	1		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the ear. Navigational Note: -	mfort in the ear.			
External ear pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care		
Definition: A disorder characte	Definition: A disorder characterized by a sensation of marked discomfort in the external ear region.	mfort in the external ear region.	-	_	
Navigational Note: -					
Hearing 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 dB	
	Monitoring Program:	Monitoring Program: Hearing	Adults not enrolled on a	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 documented	intervention not indicated;	loss with hearing aid or		
	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 hearing	Threshold shift >20 dB at 4	and 8 kHz audiogram):		
	loss (HL) (i.e., 25 dB HL or	kHz in at least one ear	Hearing loss sufficient to		
	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		

		Lai and labyintin disolucis			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Middle ear inflammation	Serous otitis	Serous otitis, medical intervention indicated	Mastoiditis; necrosis of canal soft tissue or bone	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by inflammation (physiologic re	Definition: A disorder characterized by inflammation (physiologic response to irritation), swelling and redness to the middle ear. Navigational Note: -	edness to the middle ear.		
Tinnitus	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition : A disorder characterized by noise in the ears, such as ringing, buzzing, roaring or clicking. Navigational Note:	ging, buzzing, roaring or clicking.			
Vertigo	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder characteri vertigo). Navigational Note: -	ized by a sensation as if the externa	il world were revolving around the p	Definition: A disorder characterized by a sensation as if the external world were revolving around the patient (objective vertigo) or as if he himself were revolving in space (subjective vertigo). Navigational Note: -	himself were revolving in space (su	ıbjective
Vestibular disorder	,	Symptomatic; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by dizziness, imbalance, nausea, and vision problems. Navigational Note: -	a, and vision problems.			
Ear and labyrinth disorders - Other, specify	Asymptomatic or mild symptoms; clinical or	Moderate; minimal, local or noninvasive intervention	Severe or medically significant but not immediately life-	Life-threatening consequences; urgent	Death
	diagnostic observations only; intervention not indicated	indicated; limiting age- appropriate instrumental ADL	threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	intervention indicated	
Definition: -					
Navigational Note: -					

		Endocrine disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Adrenal insufficiency	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; medical intervention indicated	Severe symptoms; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri	ized by the adrenal cortex not produ	Definition: A disorder characterized by the adrenal cortex not producing enough of the hormone cortisol and in some cases, the hormone aldosterone. It may be due to a disorder of	ol and in some cases, the hormone	aldosterone. It may be due to a dis	order of
the adrenal cortex as in Addison Navigational Note: -	the adrenal cortex as in Addison's disease or primary adrenal insufficiency. Navigational Note: -	iciency.			
Cushingoid	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	Severe symptoms, medical intervention or hospitalization indicated		
Definition: A disorder characterized by signs and sympt osteoporosis, usually due to exogenous corticosteroids. Navieational Note:	ized by signs and symptoms that res genous corticosteroids.	Definition: A disorder characterized by signs and symptoms that resemble Cushing's disease or syndrome: buffalo hump obesity, striations, adiposity, hypertension, diabetes, and sosteoporosis, usually due to exogenous corticosteroids.	ne: buffalo hump obesity, striations	s, adiposity, hypertension, diabetes,	, and
Delayed puberty		No breast development by age 13 yrs for females; testes volume of <3 cc or no Tanner Stage 2 development by age 14.5 yrs for males	No breast development by age 14 yrs for females; no increase in testes volume or no Tanner Stage 2 by age 16 yrs for males; hormone replacement indicated		,
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by unusually late sexual maturity. Navigational Note: -	ty.			
Growth accelerated	•	>= +2 SD (standard deviation) above mid parental height or target height			
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by greater growth than expected for age. Navigational Note:	ed for age.			
Hyperparathyroidism	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	
Definition: A disorder characteri the blood). Navigational Note: -	ized by an increase in production of	Definition: A disorder characterized by an increase in production of parathyroid hormone by the parathyroid glands. This results in hypercalcemia (abnormally high levels of calcium in the blood). Navigational Note: -	hyroid glands. This results in hyperc	alcemia (abnormally high levels of c	calcium in
Hyperthyroidism	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; thyroid suppression therapy indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by excessive levels of thyroid ho	Definition: A disorder characterized by excessive levels of thyroid hormone in the body. Common causes include an overactive thyroid gland or thyroid hormone overdose. Navigational Note: -	es include an overactive thyroid glaı	nd or thyroid hormone overdose.	

			Endocrine disorders			
	CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Нурорага	Hypoparathyroidism	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; medical intervention indicated	Severe symptoms; medical intervention or hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition Navigatio	Definition: A disorder characteriz Navigational Note: -	ed by a decrease in production of p	Definition: A disorder characterized by a decrease in production of parathyroid hormone by the parathyroid glands. Navigational Note: -	yroid glands.		
Hypophysitis	sitis	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate, minimal, local or noninvasive intervention indicated; imiting 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 Navigatio	Definition : A disorder characteriz Navigational Note: -	Definition: A disorder characterized by inflammation and cellular infiltration of the pituitary gland. Navigational Note:	filtration of the pituitary gland.			
Hypopituitarism	itarism	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 Navigatio	Definition : A disorder characteriz Navigational Note: -	Definition: A disorder characterized by a decrease in production of hormones from the pituitary gland. Navigational Note: -	hormones from the pituitary gland.			
Hypothyroidism	oidism	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; thyroid replacement indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition Navigatio	Definition: A disorder characteriz Navigational Note: -	ed by a decrease in production of t	Definition: A disorder characterized by a decrease in production of thyroid hormone by the thyroid gland Navigational Note: -	nd.		
Precociou	Precocious puberty	Physical signs of puberty with no biochemical markers for females <8 years and males <9 years	Physical signs and biochemical markers of puberty for females <8 years and males <9 years		1	
Definition for boys.	n: A disorder characteri;	ed by unusually early development	t of secondary sexual features; the o	Definition: A disorder characterized by unusually early development of secondary sexual features; the onset of sexual maturation begins usually before age 8 for girls and before age 9 for many sexual features. The onset of sexual maturation begins usually before age 8 for girls and before age 9 for many sexual features.	sually before age 8 for girls and bef	ore age 9
Navigatio	Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Testosterone deficiency	Asymptomatic; mild	Replacement therapy initiated	-	-	
	symptoms with no				
	intervention indicated				
Definition: A disorder characterized by low testosterone.	ized by low testosterone.				
Navigational Note: -					
Virilization	Mild symptoms; intervention	Moderate symptoms; medical	-	-	-
	not indicated	intervention indicated			
Definition: A disorder character	Definition: A disorder characterized by inappropriate masculinization occurring in a female or prepubertal male.	on occurring in a female or prepuber	rtal male.		
Navigational Note: -					
Endocrine 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; 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
Blurred vision	Intervention not indicated	Symptomatic; moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline); limiting instrumental ADL	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 20/40 or more than 3 lines of decreased vision from known baseline, up to 20/200); limiting self care ADL	Best corrected visual acuity of 20/200 or worse in the affected eye	1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by visual perception of unclear of fuzzy images. Navigational Note: -	or tuzzy images.			
Cataract	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic, moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline); glare symptoms affecting instrumental ADL	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 20/40 or more than 3 lines of decreased vision from known baseline, up to 20/200); limiting self care ADL	Best corrected visual acuity of 20/200 or worse in the affected eye	1
Definition: A disorder characteri untreated. Navigational Note: -	ized by partial or complete opacity o	of the crystalline lens of one or both	n eyes. This results in a decrease in v	Definition: A disorder characterized by partial or complete opacity of the crystalline lens of one or both eyes. This results in a decrease in visual acuity and eventual blindness if untreated. Navigational Note: -	<u>_</u>
Comeal ulcer Definition: A disorder characteri	- Zed by an area of epithelial tissue lo	- oss on the surface of the cornea. It is	Corneal ulcer without perforation in the affected eye s associated with inflammatory cells	Comeal uker - Comeal uker without - Comeal uker without - Perforation in the affected eye perforation in the affected eye perforation in the affected eye eye eye and an eye eye expension of perforation in the affected eye eye and an eye eye expension of the surface of the cornea. It is associated with inflammatory cells in the cornea and anterior chamber.	ن
Navigational Note: -					
Dry eye	Asymptomatic; clinical or diagnostic observations only; symptoms relieved by lubricants	Symptomatic, moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline)	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 20/40 or more than 3 lines of decreased vision from known baseline, up to 20/200); limiting self care ADL 20/200); limiting self care ADL		
Definition: A disorder characteri Navigational Note: If corneal ulc	Definition: A disorder characterized by dryness of the cornea and conjunctiva. Navigational Note: If corneal ulcer is present, grade under Eye disorders: Corneal ulcer.	onjunctiva. rders: Corneal ulcer.			

		Eye disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Extraocular muscle paresis	Asymptomatic; clinical or diagnostic observations only	Unilateral paresis without double vision	Bilateral paresis or unilateral paresis causing double vision in peripheral gaze, but not in central gaze	Bilateral paresis requiring head turning to see beyond central 60 degrees or double vision in central gaze	-
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by incomplete paralysis of an extraocular muscle. Navigational Note:	ktraocular muscle.			
Eye pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		-
Definition: A disorder characte	Definition: A disorder characterized by a sensation of marked discomfort in the eye. Navizational Note: -	nfort in the eye.			
Eyelid function disorder	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; nonoperative intervention indicated; limiting instrumental ADL	Limiting self care ADL; operative intervention indicated		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by impaired eyelid function. Navigational Note:				
Flashing lights	Symptomatic but not limiting ADL	Limiting instrumental ADL	Limiting self care ADL		
Definition: A disorder characte Navigational Note: Also consid	Definition: A disorder characterized by a sudden or brief burst of light. Navigational Note: Also consider Eye disorders: Retinal tear or Retinal detachment	ht. nal detachment			
Floaters	Symptomatic but not limiting ADL	Limiting instrumental ADL	Limiting self care ADL		
Definition: A disorder characte Navigational Note: Also consid	Definition: A disorder characterized by an individual seeing spots before their eyes. The spots are shadows of opaque cell fragments in the vitreous humor or lens. Navigational Note: Also consider Eye disorders: Retinal tear or Retinal detachment	fore their eyes. The spots are shad nal detachment	ows of opaque cell fragments in th	e vitreous humor or lens.	
Glaucoma	Less than 8 mmHg of elevated intraocular pressure (EIOP); no visual field deficit	EIOP which can be reduced to 21 mmHg or under with topical medications and no visual field deficit	EIOP causing visual field deficits	Visual field deficit within the central 10 degrees of the visual field in the affected eye	-
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an increase in pressure in the eyeball due to obstruction of the aqueous humor outflow. Navigational Note: -	e eyeball due to obstruction of the	aqueous humor outflow.		

		Eye disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Keratitis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic, moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline)	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 20/40 or more than 3 lines of decreased vision from known baseline, up to 20/200); corneal ulcer; limiting self care ADL	Perforation; best corrected visual acuity of 20/200 or worse in the affected eye	
Definition: A disorder characterized by inflammation to the co Navigational Note: Also consider Eye disorders: Corneal ulcer	Definition: A disorder characterized by inflammation to the cornea of the eye. Navigational Note: Also consider Eye disorders: Corneal ulcer	of the eye.			
Night blindness	Symptomatic but not limiting ADL	Symptomatic; moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline); limiting instrumental ADL	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 3 with a 2040 or more than 3 with a 204 or more than 3 whown baseline, up to 20/200); limiting self care ADL	Best corrected visual acuity of 20/200 or worse in the affected eye	. 1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an inability to see clearly in dim light. Navigational Note: -	dim light.			
Optic nerve disorder	Asymptomatic; clinical or diagnostic observations only	Moderate decrease in visual aculty (best corrected visual aculty 20/40 and better or 3 lines or less decreased vision from known baseline)	Marked decrease in visual aculty (best corrected visual aculty worse than 20/40 or more than 31 lines of decreased vision from known baseline, up to 20/200)	Best corrected visual acuity of 20/200 or worse in the affected eye	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by involvement of the optic nerve (second cranial nerve). Navigational Note: -	ve (second cranial nerve).			
Papilledema	Asymptomatic; no visual field deficit	Symptomatic; moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline)	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 20/40 or more than 3 lines of decreased vision from known baseline, up to 20/200)	Best corrected visual acuity of 20/200 or worse in the affected eye	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by swelling around the optic disc. Navigational Note: -	S.C.			

		Eye disol del s			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Periorbital edema	Soft or non-pitting	Indurated or pitting edema; topical intervention indicated	Edema associated with visual disturbance, increased intraocular pressure, glaucoma or retinal hemornage, optic neuritis; diuretics indicated, operative intervention indicated		
Definition: A disorder characteri Navigational Note: -	zed by swelling due to an excessive	Definition: A disorder characterized by swelling due to an excessive accumulation of fluid around the orbits of the face. Navigational Note: -	orbits of the face.		
Photophobia	Symptomatic but not limiting ADL	Limiting instrumental ADL	Limiting self care ADL	-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by fear and avoidance of light. Navigational Note: -				
Retinal detachment	,		Macular sparing rhegmatogenous detachment	Macula-off rhegmatogenous retinal detachment	
Definition: A disorder characteri Navigational Note: -	zed by the separation of the inner i	Definition: A disorder characterized by the separation of the inner retina layers from the underlying pigment epithelium. Navigational Note: -	gment epithelium.		
Retinal tear	No retinal detachment and treatment not indicated	No retinal detachment and treatment indicated	-	-	
Definition: A disorder characteri	Definition: A disorder characterized by a small laceration of the retina, this occurs when the vitreou Naviestional Note : If retinal detachment is mesent grade under Eve disorders Betinal detachment	ina, this occurs when the vitreous some disorders: Refinal defactment	Definition: A disorder characterized by a small laceration of the retina, this occurs when the vitreous separates from the retina. Symptoms include flashes and floaters. Ravinarianal Note: If retinal detachment is nesent orange under Eve disorders: Retinal detachment	s include flashes and floaters.	
Retinal vascular disorder	The second secon	Retinal vascular disorder without neovascularization	Retinal vascular disorder with neovascularization		
Definition: A disorder characteri Navigational Note: If vitreous he	Definition: A disorder characterized by pathological retinal blood vessels that adversely affects vision. Navigational Note: if vitreous hemorrhage is present, report under Eye disorders: Vitreous hemorrha	Definition: A disorder characterized by pathological retinal blood vessels that adversely affects vision. Navigational Note: If vitreous hemorrhage is present, report under Eye disorders: Vitreous hemorrhage.	. <u>o</u> j		
Retinopathy	Asymptomatic; clinical or diagnostic observations only	Symptomatic; moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline); limiting instrumental ADL	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 20/40 or more than 3 lines of decreased vision from known baseline, up to 20/200); limiting self care ADL	Best corrected visual acuity of 20/200 or worse in the affected eye	
Definition: A disorder involving the retina. Navigational Note: If vitreous hemorrhage	he retina. Emorrhage is present, report under	Definition: A disorder involving the retina. Navigational Note: If vitreous hemorrhage is present, report under Eye disorders: Vitreous hemorrhage.	ون و		

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		Lyc disolders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Scieral disorder	No change in vision from baseline	Symptomatic, moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline); limiting instrumental ADL	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse trans 2044 or more than 3 lines of decreased vision from known baseline, up to 20/200); limiting self care ADL	Best corrected visual acuity of 20/200 or worse in the affected eye	1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by involvement of the sclera of the eye. Navigational Note: -	the eye.			
Uveitis	Anterior uveitis with trace cells	Anterior uveitis with 1+ or 2+ cells	Anterior uveitis with 3+ or greater cells; intermediate posterior or pan-uveitis	Best corrected visual acuity of 20/200 or worse in the affected eye	
Definition: A disorder characteri	Definition: A disorder characterized by inflammation to the uvea of the eye. Navigational Note: -	the eye.			
Vision decreased		Moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline)	Marked decrease in visual aculty (best corrected visual aculty worse than 20/40 or more than 3 lines of decreased vision from known baseline, up to 20/200)	Best corrected visual acuity of 20/200 or worse in the affected eye	
Definition: A disorder characteri Navigational Note: If etiology is	Definition: A disorder characterized by a decrease in visual acuity. Navigational Note: if etiology is known, use a more specific CTCAE term.	term.			
Vitreous hemorrhage	Intervention not indicated	Symptomatic, moderate decrease in visual acuity (best corrected visual acuity 0.040 and better or 3 lines or less decreased vision from known baseline); limiting instrumental ADL	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 20/40 or more than 3 lines of decreased vision from known baseline, up to 20/2003; limiting self care ADL; vitrectomy indicated	Best corrected visual acuity of 20/200 or worse in the affected eye	
Definition: A disorder characteri	Definition: A disorder characterized by bleeding into the vitreous humor. Navigational Note: -	umor.			

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
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 characteri	Definition: A disorder characterized by excessive tearing in the eyes; it can be caused by overproduction of tears or impaired drainage of the tear duct.	; it can be caused by overproductio	in of tears or impaired drainage of t	he 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: -					
Navigational Note: -					

		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Abdominal distension	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; limiting instrumental ADL	Severe discomfort; limiting self care ADL		
Definition: A disorder characteri	Definition: A disorder characterized by swelling of the abdomen. Navizational Note:				
Abdominal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri	Definition: A disorder characterized by a sensation of marked discomfort in the abdominal region. Navigational Note:	nfort in the abdominal region.			
Anal fissure	Asymptomatic	Symptomatic	Invasive intervention indicated	,	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a tear in the lining of the anus. Navigational Note: -				
Anal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri	Definition: A disorder characterized by an abnormal communication between the opening in the anal canal to the perianal skin. Navigational Note: -	between the opening in the anal c	anal to the perianal skin.		
Anal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the anal region. Navigational Note: -	÷.			
Anal mucositis	Asymptomatic or mild symptoms; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder characteri Navigational Note: Report Grad	Definition: A disorder characterized by ulceration or inflammation of the mucous membrane of the anus. Navigational Note: Report Grade 4 and 5 as Gastrointestinal disorders: Anal ulcer	of the mucous membrane of the and ers: Anal ulcer	us.		
Anal necrosis	,		TPN or hospitalization indicated; invasive intervention indicated	Life-threatening consequences, urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the anal region. Navigational Note:	in the anal region.			

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CICAE Ierm	Orade 1	Grade 2	Grade 3	Grade 4	orade 5
Anal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the anal region Navigational Note: -	mfort in the anal region.			
Anal stenosis	Asymptomatic; dinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Symptomatic and severely altered GI function; non-emergent operative intervention indicated; TPN or hospitalization indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the anal canal Navigational Note: -	the anal canal.			
Anal ulcer	Asymptomatic; dinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; TPN indicated; elective invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the anal canal. N avigational Note: -	on on the mucosal surface of the ar	nal canal.		
Ascites	Asymptomatic; dinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by accumulation of serous or hemorrhagic fluid in the peritoneal cavity. Navigational Note: -	emorrhagic fluid in the peritoneal c	avity.		
Belching	Increase from baseline	Intervention initiated (including over the counter medications)			
Definition: To expel gas noisily from the mouth. Navigational Note: Synonym: Burping	rom the mouth. urping				
Bloating	No change in bowel function or oral intake	Symptomatic, decreased oral intake; change in bowel function		-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by subject-reported feeling of uncomfortable fullness of the abdomen. Navigational Note: -	uncomfortable fullness of the abdor	nen.		

Gastrointestinal disorders

		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cecal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by bleeding from the cecum. Navigational Note: -				
Chelitis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL; intervention indicated	-	-
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by inflammation of the lip. Navigational Note: -				
Chylous ascites	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated (e.g., fat-restricted diet.); paracentesis or tube drainage indicated	Severe symptoms; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by accumulation of milky fluid in the peritoneal cavity. Navigational Note: -	in the peritoneal cavity.			
Colitis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Abdominal pain; mucus or blood in stool	Severe abdominal pain; peritoneal signs	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by inflammation of the colon. Navigational Note:				
Colonic fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the large intestine and another organ or anatomic site. Navigational Note: -	n between the large intestine and a	nother organ or anatomic site.		
Colonic hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by bleeding from the colon. Navigational Note: -				

		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Colonic obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Hospitalization indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by blockage of the normal flow of the intestinal contents in the colon. Navigational Note: -	of the intestinal contents in the col	lon.		
Colonic perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a rupture in the colonic wall. Navigational Note:				
Colonic stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the colon. Navigational Note: -	the colon.			
Colonic ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; TPN indicated; elective invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the colon. Navigational Note: -	on on the mucosal surface of the co	olon.		
Constipation	Occasional 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-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by irregular and infrequent or difficult evacuation of the bowels. Navigational Note: -	ifficult evacuation of the bowels.			
Dental caries	One or more dental caries, not involving the root	Dental caries involving the root	Dental caries resulting in pulpitis or periapical abscess or resulting in tooth loss		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous Navigational Note:	h it becomes softened, discolored ह	and/or porous.		

		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Diarrhea	Increase of <4 stools per day over baseline; mild increase in ostomy output compared to baseline	Increase of 4 - 6 stools per day over baseline; moderate increase in ostomy output compared to baseline; limiting instrumental ADL	Increase of >=7 stools per day over baseline; hospitalization indicated; severe increase in ostomy output compared to baseline; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by an increase in frequency and	Definition: A disorder characterized by an increase in frequency and/or loose or watery bowel movements. Navigational Note: -	ents.		
Dry mouth	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., copious water, other lubricants, diet limited to purees and/or soft, moist foods); unstimulated saliva 0.1 to 0.2 ml/min	Inability to adequately aliment orally, tube feeding or TPN indicated; unstimulated saliva <0.1 ml/min		1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by reduced salivary flow in the oral cavity. Navigational Note: -	oral cavity.			
Duodenal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by an abnormal communicatior	Definition: A disorder characterized by an abnormal communication between the duodenum and another organ or anatomic site. Navigational Note: -	her organ or anatomic site.		
Duodenal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the duodenum. Navigational Note: -	m.			
Duodenal obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Hospitalization indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by blockage of the normal flow	Definition: A disorder characterized by blockage of the normal flow of stomach contents through the duodenum. Navigational Note:	nodenum.		

		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Duodenal perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a rupture in the duodenal wall. Navigational Note: -	rall.			
Duodenal stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the duodenum. Navinational Note: -	f the duodenum.			
Duodenal ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	Severely altered Gi function; TPN indicated; elective invasive intervention indicated; limiting self care ADL	Life-threatening consequences, urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	ized by a circumscribed, erosive lesi	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the duodenal wall. Navigational Note: -	uodenal wall.		
Dyspepsia Definition: A disorder character	Mild symptoms; intervention not indicated ized by an uncomfortable. often pai	Dyspepsia Mild symptoms; intervention Moderate symptoms; medical Severe symptoms; operative - Mild symptoms; intervention indicated not indicated by an uncomfortable, often paint if feeling in the stomach, results from invaling disestion. Symptoms include burning stomach, bloating.	Severe symptoms; operative intervention indicated from impaired disestion. Symptor	- ms include burning stomach, bloatif	
heartburn, nausea and vomiting Navigational Note: -					6
Dysphagia	Symptomatic, able to eat regular diet	Symptomatic and altered eating/swallowing	Severely altered eating/swallowing; tube feeding, TPN, or hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized by difficulty in swallowing. Navigational Note: -	ized by difficulty in swallowing.				
Enterocolitis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Abdominal pain; mucus or blood in stool	Severe or persistent abdominal pain; fever; ileus; peritoneal signs	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: If reporting: Enterocolitis infectious.	Definition: A disorder characterized by inflammation of the small and large intestines. Navigational Note: If reporting a known abnormality of the colon, use Gastrointestina Enterocolitis infectious.	Definition: A disorder characterized by inflammation of the small and large intestines. Navigational Note: if reporting a known abnormality of the colon, use Gastrointestinal disorders: Colitis. If reporting a documented infection, use infections and infestations: Enterocolitis infectious.	s. If reporting a documented infecti	on, use Infections and infestations:	

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		Gastrointestinal disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Enterovesical fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by an abnormal communicatior	Definition: A disorder characterized by an abnormal communication between the urinary bladder and the intestine. Navigational Note: -	the intestine.		
Esophageal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by an abnormal communicatior	Definition: A disorder characterized by an abnormal communication between the esophagus and another organ or anatomic site. Navigational Note: -	her organ or anatomic site.		
Esophageal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: -	lS.			
Esophageal necrosis			Inability to aliment adequately by GI tract; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note:	in the esophageal wall.			
Esophageal obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; limiting instrumental ADL	Hospitalization indicated; invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus Navigational Note: -	of the contents in the esophagus.			
Esophageal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the esophageal region. Navigational Note:	mfort in the esophageal region.			
Esophageal perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a rupture in the wall of the esophagus. Navigational Note: -	esophagus.			

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		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Esophageal stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the esophagus. Navigational Note: -	the esophagus.			
Esophageal ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; limiting instrumental ADL	Severely altered GI function; TPN indicated; elective invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the esophageal wall. Navigational Note: -	on on the mucosal surface of the es	sophageal wall.		
Esophageal varices hemorrhage		Self-limited; intervention not indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from esophageal varices. Navigational Note: -	arices.			
Esophagitis	Asymptomatic, clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered eating/swallowing; oral supplements indicated	Severely altered eating/swallowing; tube feeding, TPN, or hospitalization indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inflammation of the esophageal wall. Navigational Note: -	geal wall.			
Fecal incontinence	Occasional use of pads required	Daily use of pads required	Severe symptoms; elective operative intervention indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inability to control the escape of stool from the rectum. Navigational Note:	oe of stool from the rectum.			
Flatulence	Mild symptoms; intervention not indicated	Moderate; persistent; psychosocial sequelae			,
Definition: A disorder character	Definition: A disorder characterized by a discharge of excessive gas from the lower GI tract. Navicational Nate.	from the lower GI tract.			
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		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gastric fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by an abnormal communicatior	Definition: A disorder characterized by an abnormal communication between the stomach and another organ or anatomic site. Navigational Note: -	r organ or anatomic site.		
Gastric hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the gastric wall Navigational Note: -	Ħ			
Gastric necrosis			Inability to aliment adequately by GI tract; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the gastric wall. Navigational Note: -	in the gastric wall.			
Gastric perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by a rupture in the stomach wall. Navigational Note: -	≓			
Gastric stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the stomach. Navigational Note: -	the stomach.			
Gastric ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; medical intervention indicated; limiting instrumental ADL	Severely altered GI function; TPN indicated; elective invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by a circumscribed, erosive lesi	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the stomach Navigational Note: -	omach.		

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gastritis Definition: A disorder characteri Navigational Note: -	Gastritis Asymptomatic; clinical or diagnostic observations only; intervention not indicated intervention. A disorder characterized by inflammation of the stomachavigational Note: -	Symptomatic; altered GI function; medical intervention indicated	Severely altered eating or gastric function; TPN or hospitalization indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Gastroesophageal reflux disease Definition: A disorder characteri esophageal sphincter, and may re Navigational Note: -	Mild symptoms; intervention not indicated zed by reflux of the gastric and/or d esult in injury to the esophageal mu	Gastroesophageal reflux Mild symptoms; intervention discase intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated befinition: A disorder characterized by reflux of the gastric and/or duodenal contents into the distal esophagus. It is chronic esophageal sphincter, and may result in injury to the esophageal mucosal. Symptoms include heartburn and acid indigestion Navigational Note: -	Severe symptoms, operative intervention indicated phagus. It is chronic in nature and nand acid indigestion.	Gastroesophageal reflux Mild symptoms; intervention Moderate symptoms; medical Severe symptoms; operative	- the lower
Gastrointestinal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri: Navigational Note: -	zed by an abnormal communication	Definition: A disorder characterized by an abnormal communication between any part of the gastrointestinal system and another organ or anatomic site. Navigational Note: -	estinal system and another organ or	r anatomic site.	
Gastrointestinal pain Definition: A disorder characteri	Gastrointestinal pain Mild pain Moderate pain; limiting Institution and ADDL Institution and a castrointestinal region	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Navigational Note: -					
Gastroparesis	Mild nausea, early satiety and bloating, able to maintain caloric intake on regular diet	Moderate symptoms; able to maintain nutrition with dietary and lifestyle modifications; may need pharmacologic intervention	Weight loss >= 20% from baseline; tube feeding or TPN indicated; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	
Definition: A disorder characteri: Navigational Note: -	zed by an incomplete paralysis of th	ie muscles of the stomach wall resul	Iting in delayed emptying of the gas	Definition: A disorder characterized by an incomplete paralysis of the muscles of the stomach wall resulting in delayed emptying of the gastric contents into the small intestine. Navigational Note: -	ej.
Gingival pain	Mild pain	Moderate pain interfering with oral intake	Severe pain; inability to aliment orally	-	
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the gingival region. Navigational Note: -	nfort in the gingival region.			
Hemorrhoidal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the hemorrhoids. Navigational Note: -	ids.			

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		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hemorrhoids	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; banding or medical intervention indicated	Severe symptoms; invasive intervention indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by the presence of dilated veins in the rectum and surrounding area. Navigational Note: -	s in the rectum and surrounding are	a.		
lleal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the ileum and another organ or anatomic site. Navigational Note: -	n between the ileum and another or	rgan or anatomic site.		
lleal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the ileal wall. Navigational Note: -				
lleal obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; limiting instrumental ADL; naso-gastric tube indicated	Hospitalization indicated; invasive intervention indicated; limiting self care ADL; long intestinal tube indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by blockage of the normal flow of the intestinal contents in the lleum. Navigational Note: -	of the intestinal contents in the ileu	um.		
lleal perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a rupture in the ileal wall. Navigational Note: -				
lleal stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition : A disorder characterized by a narrowing of the lumen of the ileum. Navigational Note: -	the ileum.			

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
lleal ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; TPN indicated; elective invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the ileum. Navigational Note:	on on the mucosal surface of the ile	eum.		
lleus	Asymptomatic and radiologic observations only	Symptomatic; altered GI function; bowel rest indicated	Severely altered GI function; TPN indicated; tube placement indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by failure of the ileum to transport intestinal contents. Navigational Note:	oort intestinal contents.			
Intra-abdominal hemorrhage		Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding in the abdominal cavity. Navigational Note: -	avity.			
Jejunal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the jejunum and another organ or anatomic site. Navigational Note: -	n between the jejunum and another	r organ or anatomic site.		
Jejunal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the jejunal wall Navigational Note: -	 			
Jejunal obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; limiting instrumental ADL	Hospitalization indicated; invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by blockage of the normal flow of the intestinal contents in the jejunum. Navizational Note:	of the intestinal contents in the jeji	unum.		

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Jejunal perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a rupture in the jejunal wall. Navigational Note:				
Jejunal stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the jejunum. Navigational Note:	the jejunum.			
Jejunāl ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; TPN indicated; elective invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the jejunum. Navigational Note: -	ion on the mucosal surface of the je	ijunum.		
Lip pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort of the lip. Navigational Note:	mfort of the lip.			
Lower gastrointestinal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the lower gastrointestinal tract (small intestine, large intestine, and anus). Navigational Note: -	itrointestinal tract (small intestine, l	large intestine, and anus).		
Malabsorption		Altered diet; oral intervention indicated	Inability to aliment adequately; TPN indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inadequate absorption of nutrients in the small intestine. Symptoms include abdominal marked discomfort, bloating and diarrhea. Navigational Note: -	utrients in the small intestine. Symp	otoms include abdominal marked dis	scomfort, bloating and diarrhea.	

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Mucositis oral	Asymptomatic or mild symptoms; intervention not indicated	Moderate pain or ulcer that does not interfere with oral intake; modified diet indicated	Severe pain; interfering with oral intake	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by ulceration or inflammation of the oral mucosal Navigational Note: -	of the oral mucosal.			- .
Nausea	Loss of appetite without alteration in eating habits	Oral intake decreased without significant weight loss, dehydration or malnutrition	Inadequate oral caloric or fluid intake; tube feeding, TPN, or hospitalization indicated		1
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a queasy sensation and/or the urge to vomit. Navigational Note: -	he urge to vomit.			
Obstruction gastric	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; limiting instrumental ADL	Hospitalization indicated; invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by blockage of the normal flow of the contents in the stomach Navigational Note: -	of the contents in the stomach.			
Oral cavity fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the oral cavity and another organ or anatomic site. Navigational Note: -	n between the oral cavity and anoth	ner organ or anatomic site.		
Oral dysesthesia	Mild discomfort; not interfering with oral intake	Moderate pain; interfering with oral intake	Disabling pain; tube feeding or TPN indicated	-	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a burning or tingling sensation on the lips, tongue or entire mouth Navigational Note: -	on on the lips, tongue or entire mou	Jth.		
Oral hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the mouth. Navigational Note: -				
Oral pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the mouth, tongue or lips Navigational Note: -	mfort in the mouth, tongue or lips.			

		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pancreatic duct stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the pancreatic duct. Navigational Note:	the pancreatic duct.			
Pancreatic fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the pancreas and another organ or anatomic site. Navigational Note: -	n between the pancreas and anothe	er organ or anatomic site.		
Pancreatic hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the pancreas. Navigational Note: -				
Pancreatic necrosis	-		Tube feeding or TPN indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the pancreas. Navigational Note: -	in the pancreas.			
Pancreatitis		Enzyme elevation; radiologic findings only	Severe pain; vomiting; medical intervention indicated (e.g., analgesia, nutritional support)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inflammation of the pancreas with no documented pancreas infection. Navigational Note: -	ss with no documented pancreas inf	fection.		
Periodontal disease	Gingival recession or gingivitis; limited bleeding on probing; mild local bone loss	Moderate gingival recession or gingivitis; multiple sites of bleeding on probing; moderate bone loss	Spontaneous bleeding, severe bone loss with or without tooth loss, osteonecrosis of maxilla or mandible	·	
Definition: A disorder in the gingival tissue around the teeth. Navigational Note: -	gival tissue around the teeth.				

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Peritoneal necrosis			Tube feeding or TPN indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the peritoneum. Navigational Note:	in the peritoneum.			
Proctitis	Rectal discomfort, intervention not indicated	Symptomatic (e.g., rectal disconfort, passing blood or mucus); medical intervention indicated; limiting instrumental ADL	Severe symptoms; fecal urgency or stool incontinence; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inflammation of the rectum. Navigational Note: -				
Rectal fissure	Asymptomatic	Symptomatic	Invasive intervention indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a tear in the lining of the rectum. Navigational Note: -	:tum.			
Rectal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the rectum and another organ or anatomic site. Navigational Note: -	n between the rectum and another	organ or anatomic site.		
Rectal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the rectal wall and discharged from the anus. Navigational Note: -	l and discharged from the anus.			
Rectal mucositis	Asymptomatic or mild symptoms; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	Severe symptoms, limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note:	Definition: A disorder characterized by ulceration or inflammation of the mucous membrane of the rectum. Navigational Note: -	of the mucous membrane of the rec	ctum.		

		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Rectal necrosis			Tube feeding or TPN indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the rectal wall. Navigational Note:	in the rectal wall.			
Rectal obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; limiting instrumental ADL	Hospitalization indicated; invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by blockage of the normal flow of the intestinal contents in the rectum. Navigational Note:	of the intestinal contents in the rec	tum.		
Rectal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	•	
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the rectal region. Navigational Note:	mfort in the rectal region.			
Rectal perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a rupture in the rectal wall. Navigational Note: -				
Rectal stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the rectum. Navigational Note:	the rectum.			
Rectal ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function (e.g., altered dietary habits, vomiting, diarrhea)	Severely altered Gifunction; TPN indicated; elective invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the rectum. Navigational Note:	ion on the mucosal surface of the re	ctum.		

		Gastrointestinal disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Retroperitoneal hemorrhage		Self-limited; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the retroperitoneal area. Navigational Note:	toneal area.			
Salivary duct inflammation	Slightly thickened salva; slightly altered taste (e.g., metallic)	Thick, ropy, sticky saliva; markedly altered taste; alteration in diet indicated; secretion-induced symptoms; limiting instrumental ADL	Acute salivary gland necrosis; severe secretion-induced symptoms (e.g., thick saliva/oral secretions or gagging); tube feeding or TPN indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	Definition : A disorder characterized by inflammation of the salivary duct. Navigational Note: -	/ duct.			
Salivary gland fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by an abnormal communicatio	Definition: A disorder characterized by an abnormal communication between a salivary gland and another organ or anatomic site. N avigational Note : -	ther organ or anatomic site.		
Small intestinal mucositis	Asymptomatic or mild symptoms; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	Severe pain; interfering with oral intake; tube feeding, TPN or hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	ized by ulceration or inflammation	Definition: A disorder characterized by ulceration or inflammation of the mucous membrane of the small intestine. Navigational Note: -	ıall intestine.		
Small intestinal obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic, altered GI function; limiting instrumental ADL	Hospitalization indicated; invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	ized by blockage of the normal flow	Definition: A disorder characterized by blockage of the normal flow of the intestinal contents of the small intestine. Navigational Note: -	nall intestine.		
Small intestinal perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by a rupture in the small intestine wall. Navigational Note: -	ine wall.			

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			Gastrointestinal disorders	ers		
	CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Small int	Small intestinal stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Symptomatic and severely altered Gl function; tube feeding. TPN or hospitalization indicated; nonemergent operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition Navigati	Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a narrowing of the lumen of the small intestine. Navigational Note: -	the small intestine.			
Small ini	Small intestine ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; limiting instrumental ADL	Severely altered GI function; TPN indicated; elective invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition Navigation	Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the small intestine. Navigational Note: -	on on the mucosal surface of the sn	nall intestine.		
Stomach pain	h pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition Navigati	Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the stomach Navigational Note:	mfort in the stomach.			
Tooth d	Tooth development disorder	Asymptomatic; hypoplasia of tooth or enamel	Impairment correctable with oral surgery	Maldevelopment with impairment not surgically correctable; limiting self care ADL		1
Definition Navigation	Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a pathological process of the teeth occurring during tooth development Navigational Note: -	eteeth occurring during tooth devel	lopment.		
Tooth di	Tooth discoloration	Surface stains				-
Definitic Navigati	Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a change in tooth hue or tint Navigational Note:	ند			
Toothache	.he	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition Navigati	Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the tooth. Navigational Note: -	mfort in the tooth.			

		Cast Officestiffal Alsold			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Typhlitis	,	,	Symptomatic (e.g., abdominal pain, fever, change in bowel habits with ileus); peritoneal signs	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder charact. Navigational Note: Also repor	Definition: A disorder characterized by necrotizing enterocolitis in neutropenic patients. Navigational Note: Also report Investigations: Neutrophil count decreased	neutropenic patients. creased			
Upper gastrointestinal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder charact. Navigational Note: -	Definition: A disorder characterized by bleeding from the upper gastrointestinal tract (oral cavity, pharynx, esophagus, and stomach). Navigational Note: -	strointestinal tract (oral cavity, phar	ynx, esophagus, and stomach).		
Visceral arterial ischemia		Brief (<24 hrs) episode of ischemia managed medically and without permanent deficit	Prolonged (>=24 hrs) or recurring symptoms and/or invasive intervention indicated	Life-threatening consequences; evidence of end organ damage; urgent operative intervention indicated	Death
Definition: A disorder characti	Definition: A disorder characterized by a decrease in blood supply due to narrowing or blockage of a visceral (mesenteric) artery. Navigational Note: -	due to narrowing or blockage of a vi	isceral (mesenteric) artery.		
Vomiting	Intervention not indicated	Outpatient IV hydration; medical intervention indicated	Tube feeding, TPN, or hospitalization indicated	Life-threatening consequences	Death
Definition: A disorder charact Navigational Note: -	Definition: A disorder characterized by the reflexive act of ejecting the contents of the stomach through the mouth. Navigational Note: -	the contents of the stomach throug	th the mouth.		
Gastrointestinal 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: -					

	O.E.	deneral disorders and administration site conditions	I site conditions		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Chills	Mild sensation of cold; shivering; chattering of teeth	Moderate tremor of the entire body; narcotics indicated	Severe or prolonged, not responsive to narcotics		-
Definition: A disorder characteri	Definition: A disorder characterized by a sensation of cold that often marks a physiologic response to sweating after a fever.	n marks a physiologic response to sv	weating after a fever.	-	
Navigational Note: -					
Death neonatal	-	1	-	Neonatal loss of life	
Definition: Newborn death occu	Definition: Newborn death occurring during the first 28 days after birth.	irth.			
Navigational Note: -					
Death NOS	-	1	-		Death
Definition: Death that cannot be	Definition: Death that cannot be attributed to a CTCAE term associated with Grade 5.	ited with Grade 5.			
Navigational Note: If death is du	Navigational Note: If death is due to an AE (ex., Cardiac disorders: Cardiac arrest), report as a Grade 5 event under that AE.	ardiac arrest), report as a Grade 5 e	event under that AE.		
Disease progression	-	-	-	-	Death
Definition: Death due to disease	Definition: Death due to disease progression that cannot be attributed to a CTCAE term associated with Grade 5.	ted to a CTCAE term associated with	n Grade 5.		
Navigational Note: If death is du	Navigational Note : If death is due to an AE (ex., Cardiac disorders: Cardiac arrest), report as a Grade 5 event under that AE.	ardiac arrest), report as a Grade 5 e	event under that AE.		
Edema face	Localized facial edema	Moderate localized facial edema; limiting instrumental	Severe swelling; limiting self care ADL	-	-
Dofinition: A disputation	Dofinition: A disorder characterized by equalling due to exceeding fluid accumulation in facial tissues	and activities in facial times		_	_
Navigational Note: -					
Edema limbs	5 - 10% inter-limb discrepancy in volume or circumference at point of greatex is ble difference; swelling or obscuration of anatomic architecture on close inspection	>10 - 30% inter-limb discrepancy in volume or circumference at point of greatest visible difference; readily apparent obscuration of anatomic architecture; obliteration of skin folds; readily apparent deviation from normal anatomic contour; limiting instrumental	>30% inter-limb discrepancy in volume; gross deviation from normal anatomic contour; limiting self care ADL		
	_	4			_
Definition: A disorder characteri	Definition: A disorder characterized by swelling due to excessive fluid accumulation in the upper or lower extremities.	id accumulation in the upper or low	er extremities.		
Navigational Note: -					

	9	General disorders and administration site conditions	1 site conditions		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
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 characteri Navigational Note: -	Definition: A disorder characterized by swelling due to excessive fluid accumulation in the trunk area. Navigational Note: -	uid accumulation in the trunk area.			-
Facial pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the face. Navigational Note:	mfort in the face.			
Fatigue	Fatigue relieved by rest	Fatigue not relieved by rest; limiting instrumental ADL	Fatigue not relieved by rest, limiting self care ADL	-	1
Definition: A disorder characteri Navigational Note: -	ized by a state of generalized weakr	Definition: A disorder characterized by a state of generalized weakness with a pronounced inability to summon sufficient energy to accomplish daily activities. Navigational Note: -	summon sufficient energy to accom	plish daily activities.	
Fever	38.0 - 39.0 degrees C (100.4 - 102.2 degrees F)	>39.0 - 40.0 degrees C (102.3 - 104.0 degrees F)	>40.0 degrees C (>104.0 degrees F) for <=24 hrs	>40.0 degrees C (>104.0 degrees F) for >24 hrs	Death
Definition: A disorder characteri	ized by elevation of the body's temp	Definition: A disorder characterized by elevation of the body's temperature above the upper limit of normal. Navigational Note:	ormal.		
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 grc cough. Navigational Note: Synonym: Flu. Influenza	ized by a group of symptoms similar iu. Influenza	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. Naviantional Note: Synonym: Flu. Influenza	the flu. It includes fever, chills, bod	y aches, malaise, loss of appetite ar	nd dry
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; limting instrumental ADL	Limiting self care ADL		
Definition: A disorder characterized by walking difficulties. Navigational Note: -	ized by walking difficulties.				

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	90	General disorders and administration site conditions	i site conditions		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
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	1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by fluid accumulation in the tissues of the body including the skin Navigational Note: -	sues of the body including the skin.			
Hypothermia		35 -> 32 degrees C; 95 -> 89.6 degrees F	32 - >28 degrees C; 89.6 - >82.4 degrees F	<=28 degrees C; 82.4 degrees F: life-threatening consequences (e.g., coma, hypotension, pulmonary edema, acidemia, ventricular fibrillation)	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an abnormally low body temperature. Treatment is required when the body temperature is 35C (95F) or below. Navigational Note: -	perature. Treatment is required wh	nen the body temperature is 35C (99	5F) or below.	
Infusion site extravasation	Pain less edema	Erythema with associated symptoms (e.g., edema, pain, induration, phlebitis)	Ulceration or necrosis; severe tissue damage; operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized by marked discomfort at the infusion site. Navigational Note: -	Definition: A disorder characterized by leakage of the infusion into the surrounding tissue. Signs and symptoms may include induration, erythema, swelling, burning sensation and marked discomfort at the infusion site. Navigational Note: -	he surrounding tissue. Signs and sy:	mptoms may indude induration, en	ythema, swelling, burning sensation	and .
Injection site reaction	Tenderness with or without associated symptoms (e.g., warmth, erythema, itching)	Pain; lipodystrophy; edema; phlebitis	Ulceration or necrosis; severe tissue damage; operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an intense adverse reaction (usually immunologic) developing at the site of an injection. Navigational Note: -	(usually immunologic) developing a	t the site of an injection.		
Localized edema	Localized to dependent areas, no disability or functional impairment	Moderate localized edema and intervention indicated; limiting instrumental ADL	Severe localized edema and intervention indicated; limiting self care ADL	-	1
Definition: A disorder characteri	Definition: A disorder characterized by swelling due to excessive fluid accumulation at a specific anatomic site.	id accumulation at a specific anaton	nic site.	•	
Navigational Note: Prior to usin, Nervous system disorders: Edem	Navigational Note: Prior to using this term consider spedific edema areas: General disorders and administration site conditions: Edema face, Edema limbs, Edema trunk, or Edema neck; Nervous system disorders: Edema face, Edema or Pulmonary Nervous system disorders: Lavyngeal edema or Pulmonary	areas: General disorders and admin Id breast disorders: Genital edema;	iistration site conditions: Edema fac Respiratory, thoracic and mediastin	ze, Edema limbs, Edema trunk, or Ed nal disorders: Laryngeal edema or Pu	lema neck; ulmonary
edema; Skin and subcutaneous t	edema; Skin and subcutaneous tissue disorders: Periorbital edema; Vascular disorders: Lymphedema	Vascular disorders: Lymphedema			
Malaise	Uneasiness or lack of well being	Uneasiness or lack of well being limiting instrumental ADL	Uneasiness or lack of well being limiting self-care ADL		
Definition: A disorder characteri	Definition: A disorder characterized by a feeling of general discomfort or uneasiness, an out-of-sorts feeling.	ort or uneasiness, an out-of-sorts fe	eling.		
Navigational Note: -					

	Ge	General disorders and administration site conditions	ı site conditions		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Multi-organ failure			Shock with azotemia and acid- base disturbances; significant coagulation abnormalities	Life-threatening consequences (e.g., vasopressor dependent and oliguric or anuric or lischemic colitis or lactic acidosis)	Death
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by progressive deterioration of the lungs, liver, kidney and clotting mechanisms. Navigational Note: -	the lungs, liver, kidney and clotting	mechanisms.		
Neck edema	Asymptomatic localized neck edema	Moderate neck edema; slight obliteration of anatomic landmarks; limiting instrumental ADL	Generalized neck edema (e.g., difficulty in turning neck); limiting self care ADL	Vascular or respiratory impairment requiring urgent intervention	1
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by swelling due to an accumulation of excessive fluid in the neck Navigational Note: -	tion of excessive fluid in the neck.			
Non-cardiac chest pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the chest unrelated to a heart disorder. Navigational Note: -	nfort in the chest unrelated to a he	art disorder.		
Pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri Navigational Note: Prior to using	Definition: A disorder characterized by the sensation of marked discomfort, distress or agony. Navizational Note: Prior to using this term consider using a specific body part pain term found throughout the CTCAE (over 40 different pain terms).	omfort, distress or agony. body part pain term found through	out the CTCAE (over 40 different pa	in terms).	
Sudden death NOS					Death
Definition: An unexpected death Navigational Note: If death is du	Definition: An unexpected death that cannot be attributed to a CTCAE term associated with Grade 5. Navigational Note: If death is due to an AE (ex., Cardiac disorders: Cardiac arrest), report as a Grade 5 event under that AE.	AE term associated with Grade 5. ardiac arrest), report as a Grade 5 e	event under that AE.		
Vaccination site lymphadenopathy	Local lymph node enlargement	Localized ulceration; generalized lymph node enlargement			
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by lymph node enlargement after vaccination. Navigational Note: -	er vaccination.			
General disorders and administration site conditions	Asymptomatic or mild symptoms; clinical or	Moderate; minimal, local or noninvasive intervention	Severe or medically significant but not immediately life-	Life-threatening consequences; urgent	Death
- Other, specify	diagnostic observations only; intervention not indicated	indicated; limiting age- appropriate instrumental ADL	threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	intervention indicated	
Definition: -					
Navigational Note: -					

		Hepatobiliary disorders	rs		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bile duct stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; IV fluids indicated <24 hrs	Severely altered GI function; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character	Definition: A disorder characterized by a narrowing of the lumen of the bile duct. Navigational Note: -	the bile duct.	-		
Biliary fistula		Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the bile ducts and another organ or anatomic site. Navigational Note: -	n between the bile ducts and anoth	er organ or anatomic site.		
Budd-Chiarl syndrome		Medical management indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; asterixis, mild encephalopathy	Life-threatening consequences; moderate to severe encephalopathy; coma	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by occlusion of the hepatic veins and typically presents with abdominal pain, ascites and hepatomegaly. Navigational Note: -	is and typically presents with abdon	ninal pain, ascites and hepatomegal	ly.	
Cholecystitis		Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inflammation involving the gallbladder. It may be associated with the presence of gallstones. Navigational Note: -	gallbladder. It may be associated wi	th the presence of gallstones.		
Gallbladder fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the gallbladder and another organ or anatomic site. Navigational Note: -	n between the gallbladder and anot	her organ or anatomic site.		
Gallbladder necrosis				Life-threatening consequences; urgent invasive intervention indicated	Death
Definition : A disorder character Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the gallbladder. Navigational Note:	in the gallbladder.			

		Hepatobiliary disorders	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-	Life-threatening consequences; urgent operative intervention indicated	Death
			emergent operative intervention indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by blockage of the normal flow of the contents of the gallbladder Navigational Note: -	of the contents of the gallbladder.			
Gallbladder pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the gallbladder region. Navipational Note:	mfort in the gallbladder region.			
Gallbladder perforation				Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition : A disorder characterized by a rupture in the gallbladder wall. Navigational Note: -	wall.			
Hepatic failure			Asterixis; mild encephalopathy; drug- induced liver injury (DIU); limiting self care ADL	Life-threatening consequences; moderate to severe encephalopathy; coma	Death
Definition: A disorder character dehydrogenase, alkaline phosph Navigational Note: -	Definition: A disorder characterized by the inability of the liver to metabolize chemicals in the body. Laboratory test results reveal abnormal plasma levels of ammonia, bilirubin, lactic dehydrogenase, alkaline phosphatase, aminotransferase, and/or prolongation of prothrombin time (INR.) Drug-induced liever injury (DIU) as defined by Hy's Law. Navigational Note:	netabolize chemicals in the body. Lal olongation of prothrombin time (INI	boratory test results reveal abnorm R.) Drug-induced liever injury (DILI)	al plasma levels of ammonia, bilirul as defined by Hy's Law.	oin, lactic
Hepatic hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the liver. Navigational Note: -				
Hepatic necrosis				Life-threatening consequences; urgent invasive intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the hepatic parenchyma. Navigational Note:	in the hepatic parenchyma.			

		Hepatobiliary disorders	rs		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hepatic pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the liver region. Navigational Note: -	mfort in the liver region.			
Perforation bile duct			Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a rupture in the wall of the extrahepatic or intrahepatic bile duct. Navigational Note:	extrahepatic or intrahepatic bile duc	ct.		
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 character Navigational Note: -	Definition: A disorder characterized by an increase in blood pressure in the portal venous system. Navigational Note:	e in the portal venous system.			
Portal vein thrombosis		Intervention not indicated	Medical intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by the formation of a thrombus (blood clot) in the portal vein. Navigational Note:	s (blood clot) in the portal vein.			
Sinusoidal obstruction syndrome		Blood bilirubin 2-5 mg/dL; minor interventions required (i.e., blood product, diuretic, oxygen)	Blood bilirubin >5 mg/dt; 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 character Navigational Note: -	ized by severe hepatic injury as a rei	sult of the blood vessels of the liver	Definition: A disorder characterized by severe hepatic injury as a result of the blood vessels of the liver becoming inflamed and/or blocked 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: -					

		Immune system disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Allergic reaction	Systemic intervention not indicated	Oral intervention indicated	Bronchospasm; hospitalization indicated for clinical sequelae; intravenous intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: If related to i	zed by an adverse local or general r nfusion, use Injury, poisoning and p	Definition: A disorder characterized by an adverse local or general response from exposure to an allergen. Navigational Note: if related to infusion, use injury, poisoning and procedural complications: infusion related reaction. Do not report both.	en. elated reaction. Do not report both	-	
Anaphylaxis			Symptomatic bronchospasm, with or without urticaria; parenteral intervention indicated; allergy-related eelema/angioedema; hypotension	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri immune response. Clinically, it p Navigational Note: -	zed by an acute inflammatory react resents with breathing difficulty, di	Definition: A disorder characterized by an acute inflammatory reaction resulting from the release of histamine and histamine-like substances from mast cells, causing a hypersensitivity immune response. Clinically, it presents with breathing difficulty, dizziness, hypotension, cyanosis and loss of consciousness and may lead to death. Navigational Note: -	stamine and histamine-like substan loss of consciousness and may lead	ces from mast cells, causing a hyper to death.	rsensitivity
Autoimmune disorder	Asymptomatic; serologic or other evidence of autoimmune reaction, with normal organ function; intervention not indicated	Evidence of autoimmune reaction involving a non-essential organ or function (e.g., hypothyroidism)	Autoimmune reactions involving major organ (e.g., colitis, anemia, myocarditis, kidney)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri own tissue constituents. Navigational Note: Prior to using	Definition: A disorder characterized by loss of function or tissue destruction o own tissue constituents. Navigational Note: Prior to using this term consider specific autoimmune AEs	Definition: A disorder characterized by loss of function or tissue destruction of an organ or multiple organs, arising from humoral or cellular immune responses of the individual to his own tissue constituents. Navigational Note: Prior to using this term consider specific autoimmune AEs	gans, arising from humoral or cellula	ar immune responses of the individi	ual to his
Cytokine release syndrome Definition: A disorder characteri Navigational Note: Also conside	Fever with or without constitutional symptoms 2ed by fever, tachypnea, headache, reporting other organ dysfunction	Cytokine release syndrome Fever with or without Hypotension responding to constitutional symptoms and a constitutional symptoms are sponding to constitutional symptoms and fluids; hypoxia responding to constitutional symptoms are sponding to consider reporting other organ dysfunctions including neurological such as: Psychiatric disorders: Hallucinations or Contrision. Nervous system	Hypotension managed with one pressor; hypoxia requiring 240% O2 d/or hypoxia caused by the release d/or hypoxia caused by the release uch as: Psychiatric disorders: Halluci	Life+threatening consequences; urgent intervention indicated of cytokines:	Death
disorders: Seizure, Dysphasia, Tremor, or Headache	emor, or Headache Asymptomatic: clinical or	Moderate arthralgia: fever	Severe arthralgia or arthritis:	life-threatening	Death
2001000	diagnostic observations only; intervention not indicated	rash, urticaria, antihistamines indicated	extensive rash; steroids or IV fluids indicated	consequences; pressor or ventilatory support indicated	
Definition: A disorder characteri following the administration of the Navigational Note:	zed by a delayed-type hypersensiti he foreign antigen. Symptoms inclu	Definition: A disorder characterized by a delayed-type hypersensitivity reaction to foreign proteins derived from an animal serum. It occurs approximately six to twenty-one days following the administration of the foreign antigen. Symptoms include fever, arthralgias, myalgias, skin eruptions, lymphadenopathy, chest marked discomfort and dyspnea. Navigational Note: -	ived from an animal serum. It occur eruptions, lymphadenopathy, ches	s approximately six to twenty-one or t marked discomfort and dyspnea.	days

		Immune system disorders	ers		
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 Life-threatening but not immediately life- consequences; ur threatening, hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: - Navigational Note: -					

		Infections and infestations	ons		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Abdominal infection		Oral intervention indicated (e.g., 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: -	Definition: A disorder characterized by an infectious process involving the abdominal cavity. Navigational Note:	ing the abdominal cavity.			
Anorectal infection	Localized, local intervention indicated	Oral intervention indicated (e.g., 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: -	Definition: A disorder characterized by an infectious process involving the anal area and the rectum. Navigational Note: -	ing the anal area and the rectum.			
Appendicitis			IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by acute inflammation to the vermiform appendix caused by a pathogenic agent. Navigational Note: -	ermiform appendix caused by a patl	thogenic agent.		
Appendicitis perforated			Medical intervention indicated; operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character appendice abpendices wall. The appendice Navigational Note: -	Definition: A disorder characterized by acute inflammation to the vermiform appendix caused by a pathogenic agent with gangrenous changes resulting in the rupture of the appendiceal wall. The appendiceal wall rupture causes the release of inflammatory and bacterial contents from the appendiceal lumen into the abdominal cavity. Navigational Note:	ermiform appendix caused by a pati of inflammatory and bacterial conte	thogenic agent with gangrenous char ents from the appendiceal lumen into	nges resulting in the rupture of the othe abdominal cavity.	
Arteritis infective			IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving an artery. Navigational Note: -	ing an artery.			
Bacteremia		Blood culture positive with no signs or symptoms	-	-	
Definition: A disorder character Navigational Note: Consider Inf	Definition: A disorder characterized by the presence of bacteria in the blood stream. Navigational Note: Consider Infections and infestations: Sepsis (Grades 3, 4 & S)	:he blood stream. ades 3, 4 & 5)			

		Infections and infestations	ons		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Biliary tract infection		Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the biliary tract. Navigational Note:	ing the biliary tract.			
Bladder infection		Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the bladder. Navigational Note:	ing the bladder.			
Bone infection		Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the bones. Navigational Note: -	ing the bones.			
Breast infection	,	Local infection with moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; severe infection; axillary adenitis	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the breast. Navigational Note: -	ing the breast.			
Bronchial infection		Moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the bronchi Navigational Note:	ing the bronchi.			
Catheter related infection	,	Localized; local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process that arises secondary to catheter use Navigational Note: -	rises secondary to catheter use.			

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cecal infection	•	Localized; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the cecum. Navigational Note:	ing the cecum.			
Cervicitis infection	-	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 characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the uterine cervix. Navigational Note:	ing the uterine cervix.		•	
Conjunctivitis	Asymptomatic or mild symptoms; intervention not indicated	Symptomatic, moderate decrease in visual acuity (best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline)	Symptomatic with marked decrease in visual acuity (best corrected visual acuity worse than 2040 or more than 3 lines of decreased vision from known baseline, up to 20/200); limiting self care ADL	Best corrected visual acuity of 20/200 or worse in the affected eye	
Definition: A disorder character Navigational Note: Consider Infe	Definition: A disorder characterized by inflammation, swelling and redness to the conjunctiva of the eye. Navigational Note : Consider Infections and infestations: Conjunctivitis infective if caused by infection	redness to the conjunctiva of the ey itis infective if caused by infection	re.		
Conjunctivitis infective		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	
Definition: A disorder characteri Navigational Note: -	ized by an infectious process involvi	ing the conjunctiva. Clinical manifes	Definition: A disorder characterized by an infectious process involving the conjunctiva. Clinical manifestations include pink or red color in the eyes. Navigational Note: -	he eyes.	
Corneal infection		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 characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the cornea. Navigational Note: -	ing the cornea.			

		infections and infestations	ons		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cranial nerve infection			IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving a cranial nerve. Navigational Note:	ng a cranial nerve.			
Cytomegalovirus infection 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; blindness	Death
Definition: A disorder characterized	Definition: A disorder characterized by the reactivation of cytomegalovirus (CMV). Navigational Note: Synonym: CMV	alovirus (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
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving the use of a medical device. Navigational Note: -	ng the use of a medical device.			
Duodenal infection		Moderate symptoms; medical intervention indicated (e.g., oral antibiotics)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving the duodenum. Navigational Note:	ng the duodenum.			
Encephalitis infection			IV antibiotic, antifungal, or antiviral intervention indicated; severe changes in mental status; self-limited seizure activity; focal neurologic abnormalities	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving the brain tissue. Navigational Note:	ng the brain tissue.			

		Infections and infectations	34		
	A - F	Constant and and and		A -F 0	7 - 7 - 7
Encephalomyelitis infection	Tappio	oldue z	IV antibiotic, antifungal, or antiviral intervention indicated: invasive	Life-threatening consequences; urgent intervention indicated	Death
			intervention indicated	וונפו אפווניסו ווומניפופת	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the brain and spinal cord tissues Navigational Note:	ng the brain and spinal cord tissues			
Endocarditis infective			IV antibiotic, antifungal, or antiviral intervention	Life-threatening consequences; urgent	Death
			indicated; invasive intervention indicated	intervention indicated	
Definition: A disorder characteri	Definition: A disorder characterized by an infectious process involving the endocardial layer of the heart. Manierational Matec.	ng the endocardial layer of the hear	+;		
Endophthalmitis		Local intervention indicated	Systemic intervention; hospitalization indicated	Best corrected visual acuity of 20/200 or worse in the affected eve	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the internal structures of the eye. Navigational Note:	ng the internal structures of the eye	ai.		
Enterocolitis infectious		Passage of >3 unformed stools per 24 hrs or duration of	IV antibiotic, antifungal, or antiviral intervention	Life-threatening consequences; urgent	Death
		iliness >48 nrs; moderate abdominal pain; oral	indicated; invasive intervention indicated;	intervention indicated	
		intervention indicated (e.g., antibiotic, antifungal, or	profuse watery diarrhea with signs of hypovolemia; bloody		
			abdominal pain; hospitalization indicated		
Definition: A disorder characteri Navigational Note: Includes Clos	Definition: A disorder characterized by an infectious process involving the small and large intestines Navigational Note: Includes Clostridium difficile (c. diff. c. difficile).	ng the small and large intestines.			
Epstein-Barr virus infection reactivation	Asymptomatic or mild symptoms: clinical or	Moderate symptoms; medical intervention indicated	Severe or medically significant but not immediately life-	Life-threatening	Death
	diagnostic observations only; intervention not indicated		threatening; hospitalization or prolongation of existing hospitalization indicated; IV	intervention indicated	
Definition: A disorder characteri	Definition : A disorder characterized by the reactivation of Epstein-Barr virus (EBV).	 arr virus (EBV).	intervention indicated	_	
Navigational Note: Synonym: EBV	3V	./			

		infections and infestations	Suc		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Esophageal infection		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
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving the esophagus. Navigational Note: -	ng the esophagus.			
Eye infection	-	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; enucleation	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving the eye. Navigational Note:	ng the eye.			
Folliculitis	Covering <10% of the body surface area; no intervention indicated	Covering 10-30% of the body surface area; topical intervention initiated	>30% BSA; systemic intervention indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inflammation or infection of the hair follicles. Navigational Note: -	the hair follicles.			
Fungemia	,	Moderate symptoms; medical intervention indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by the presence of fungus in the blood stream. Navigational Note: -	e blood stream.			
Gallbladder infection		Oral intervention indicated (e.g., 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: -	Definition: A disorder characterized by an infectious process involving the gallbladder. Navigational Note:	ng the gallbladder.			
Gum infection	Local therapy indicated (swish and swallow)	Moderate symptoms; oral intervention indicated (e.g., 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: -	Definition: A disorder characterized by an infectious process involving the gums. Navigational Note: -	ng the gums.			

		Infections and infestations	ıns		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hepatic infection		Moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences, urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the liver. Navigational Note:	ng the liver.			
Hepatitis B 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; severe decompensated liver function (e.g., coagulopathy, encephalopathy, coma)	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by the reactivation of hepatitis B virus. Navigational Note: -	B virus.			
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, coma)	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a viral pathologic process involving the liver parenchyma. Navigational Note: -	olving 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 characteri Navigational Note: -	Definition: A disorder characterized by the reactivation of Herpes simplex virus. Navigational Note: -	mplex 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 characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the skeletal muscles. Navigational Note:	ng the skeletal muscles.			

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Joint infection Definition: A disorder characteria	Joint infection - Localize indicate indicate indicate indicate indicate antifun indicate antifun indicate antifun indicate antifun indicate indicate antifun indicate	Localized; local intervention indicated; od 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
Navigational Note: -					
Kidney infection		Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the kidney. Navigational Note: -	ing the kidney.			
Laryngitis		Moderate symptoms; oral intervention indicated (e.g., 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: For sympton	Definition: A disorder characterized by an inflammatory process involving the larynx. Navigational Note: For symptoms and no intervention, consider Respiratory, thoracic	olving the larynx. spiratory, thoracic and mediastinal	Definition: 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.	.5.	
Lip infection	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated		
Definition: A disorder characteri	Definition : A disorder characterized by an infectious process involving the lips.	ing the lips.			
lung infortion		Moderate cumotomes	Wantibiotic antificant	point to the country of it	A+coO
תוות מווה בנוסוו		intervention indicated (e.g., antibiotic, antifungal, or antiviral)	or antiviral intervention indicated; in indicated; invasive intervention indicated	onsequences; urgent intervention indicated	
Definition: A disorder character. Navigational Note: If infection is	Definition: A disorder characterized by an infectious process involving the lungs, including pneumonia Navigational Note: I f infection is due to aspiration, consider reporting Respiratory, thoracic and media	Definition: A disorder characterized by an infectious process involving the lungs, including pneumonia. Navigational Note: If infection is due to aspiration, consider reporting Respiratory, thoracic and mediastinal disorders: Apiration	stinal disorders: Apiration		

		III cerions and income			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lymph gland infection		Localized; oral intervention indicated (e.g., 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: -	Definition: A disorder characterized by an infectious process involving the lymph nodes. Navigational Note:	ing the lymph nodes.			- .
Mediastinal infection			IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving the mediastinum. Navigational Note:	ng the mediastinum.			
Meningitis			IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated; focal neurologic deficit	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by acute inflammation of the meninges of the brain and/or spinal cord. Navigational Note: -	neninges of the brain and/or spinal o	cord.		
Mucosal infection	Localized, local intervention indicated	Oral intervention indicated (e.g., 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: -	Definition: A disorder characterized by an infectious process involving a mucosal surface. Navigational Note:	ng a mucosal surface.			
Myelitis	Asymptomatic; mild signs (e.g., Babinski's reflex or Lhermitte's sign)	Moderate weakness or sensory loss; limiting instrumental ADL	Severe weakness or sensory loss; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inflammation involving the spinal cord. Symptoms indude weakness, paresthesia, sensory loss, marked discomfort and incontinence. Navigational Note: -	spinal cord. Symptoms include weak	kness, paresthesia, sensory loss, ma	rked discomfort and incontinence.	
Nail infection	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving the nail. Navigational Note: -	ng the nail.			

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
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 characteri	zed by an infectious process involvii	Definition: A disorder characterized by an infectious process involving the outer ear and ear canal. Contributory factors include excessive water exposure (swimmer's ear infection) and	tributory factors include excessive	water exposure (swimmer's ear infe	ection) and
cuts in the ear canal. Symptoms	include fullness, itching, swelling an	cuts in the ear canal. Symptoms include fullness, itching, swelling and marked discomfort in the ear and ear drainage.	d ear drainage.		
Navigational Note: Changes asso	ociated with radiation to external ea	Navigational Note: Changes associated with radiation to external ear (pinnae) are graded under Injury, poisoning and procedural complications: Dermatitis radiation	poisoning and procedural complica	tions: Dermatitis radiation	
Otitis media	-	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 characteri	Definition: A disorder characterized by an infectious process involving the middle ear.	ing the middle ear.			
Navigational Note: -					
Ovarian infection	1	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 characteri	Definition: A disorder characterized by an infectious process involving the ovary.	ing the ovary.			
Navigational Note: -					
Pancreas infection			IV antibiotic, antifungal, or	Life-threatening	Death
			antiviral intervention	consequences; urgent	
			indicated; invasive	intervention indicated	
			intervention indicated		
Definition: A disorder characteri	Definition: A disorder characterized by an infectious process involving the pancreas.	ing the pancreas.			
Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Papulopustular rash	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	
	may or may not be associated	may or may not be associated	moderate or severe		
	with symptoms of pruritus or	with symptoms of pruritus or	symptoms; limiting self-care		
	tenderness	tenderness; associated with	ADL; IV antibiotics indicated		
		psychosocial impact; limiting			
		instrumental ADL; papules			
		and/or pustules covering >			
		30% BSA with or without mild			
		symptoms			
Definition: A disorder characteri	zed by an eruption consisting of pap	oules (a small, raised pimple) and pu	ustules (a small pus filled blister), ty	Definition: A disorder characterized by an eruption consisting of papules (a small, raised pimple) and pustules (a small pus filled blister), typically appearing in face, scalp, and upper	upper
chest and back. Unlike acne, this	rash does not present with whiteh	chest and back. Unlike acne, this rash does not present with whiteheads or blackheads, and can be symptomatic, with itchy or tender lesions. Mavisational Note: -	ptomatic, with itchy or tender lesio	ns.	
Paronychia	Nail fold edema or erythema;	Local intervention indicated;	Operative intervention	-	
	disruption of the cuticle	oral intervention indicated	indicated; IV antibiotics		
		(e.g., antibiotic, antifungal,	indicated; limiting self care		
		antiviral); nail fold edema or	ADL		
		erythema with pain;			
		associated with discharge or			
		nail plate separation; limiting			
	100000000000000000000000000000000000000	miscraffical ADL			
Delinition: A disorder characteri	Definition: A disorder characterized by all linections process involving the soft dissues around the fiall	ng the soit tissues around the nail.			
Navigational Note: -				•	
Pelvic infection	1	Moderate symptoms; oral	IV antibiotic, antifungal, or	Life-threatening	Death
		intervention indicated (e.g.,	antiviral intervention	consequences; urgent	
		antibiotic, antifungal, or antiviral)	indicated; invasive intervention indicated	intervention indicated	
Definition: A disorder characteri	Dofinition: A disorder characterized by an infectious process involving the palvic cavity	and the polyic cavity			
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Navigational Note: -					
Penile infection	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or	IV antibiotic, antifungal, or antiviral intervention	Life-threatening consequences; urgent	Death
		antiviral)	indicated; invasive intervention indicated	intervention indicated	
Definition: A disorder characteri	Definition: A disorder characterized by an infectious process involving the penis.	ng the penis.			
Navigational Note: -					

Infections and infestations

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Periorbital infection		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: -	Definition: A disorder characterized by an infectious process involving the orbit of the eye. Navigational Note: -	ing the orbit of the eye.			
Peripheral nerve infection	,	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: -	Definition: A disorder characterized by an infectious process involving the peripheral nerves. Navigational Note: -	ing the peripheral nerves.			
Peritoneal infection			IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an infectious process involving the peritoneum. Navigational Note:	ing the peritoneum.			
Pharyngitis		Oral intervention indicated (e.g., 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: For Grade 1	Definition: A disorder characterized by inflammation of the throat. Navigational Note: For Grade 1 Consider Respiratory, thoracic and mediastinal disorders: Sore throat	mediastinal disorders: Sore throat			
Phlebitis infective	Localized, local intervention indicated	Oral intervention indicated (e.g., 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 of the infected vein. Navigational Note: -	ized by an infectious process involvi	ing the vein. Clinical manifestations	include erythema, marked discomf	Definition: A disorder characterized by an infectious process involving the vein. Clinical manifestations include erythema, marked discomfort, swelling, and induration along the course of the infected vein. Navigational Note: -	he course

		Infections and infestations	ıns		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pleural infection		Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences, urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the pleura. Navigational Note:	ing the pleura.			- .
Prostate infection		Moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the prostate gland. Navigational Note:	ing the prostate gland.			
Rash pustular		Localized; local intervention indicated (e.g., topical antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated		1
Definition: A disorder characterize Navigational Note: Synonym: Boil	Definition: A disorder characterized by a circumscribed and elevated skin lesion filled with pus. Navigational Note: Synonym: Boil	d skin lesion filled with pus.			
Rhinitis infective	-	Localized; local intervention indicated	-	-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the nasal mucosal Navigational Note:	ing the nasal mucosal.			·
Salivary gland infection		Moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the salivary gland. Navigational Note:	ng the salivary gland.			
Scrotal infection	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the s <i>c</i> rotum. Navigational Note: -	ng the scrotum.			

		Infections and infestations	nns		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Sepsis		-	Blood culture positive with signs or symptoms; treatment	Life-threatening consequences; urgent	Death
			indicated	intervention indicated	
Definition: A disorder characteri	Definition: A disorder characterized by the presence of pathogenic microorganisms in the blood stream that cause a rapidly progressing systemic reaction that may lead to shock.	nicroorganisms in the blood stream	ı that cause a rapidly progressing sy	stemic reaction that may lead to sh	ock.
Navigational Note: Includes SIK:	Navigational Note: Includes Siks. Also consider infections and imestations: Bacteremia (Grade Z)	tations: bacteremia (Grade 2)			
Shingles	Localized, local intervention indicated	Local infection with moderate symptoms: oral intervention	Severe or medically significant but not immediately life-	Life-threatening	Death
		indicated; limiting age-	threatening; hospitalization or	intervention indicated	
		appropriate instrumental ADL	prolongation of existing		
			intervention indicated;		
	_	_	IIIIIIIII Sell-Cale ADL		
Definition: A disorder characteri	Definition: A disorder characterized by the reactivation of herpes zoster virus.	ster virus.			
Navigational Note: Synonym: Herpes zoster	erpes 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 characteri	Definition: A disorder characterized by an infectious process involving the mucous membranes of the paranasal sinuses.	ng the mucous membranes of the p	aranasal sinuses.		
Navigational Note: -					
Skin 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	
3			intervention indicated		
Definition: A disorder character	Definition: A disorder characterized by an injectious process involving the skin such as ceiluiris.	ng the skin such as cellulitis.			
Navigational Note: -					
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 characteri	Definition: A disorder characterized by an infectious process involving the small intestine.	ng the small intestine.			
Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Soft tissue infection	,	Localized; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an infectious process involving soft tissues. Navigational Note:	ing soft tissues.			
Splenic infection			IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an infectious process involving the spleen. Navigational Note:	ing the spleen.			
Stoma site infection	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an infectious process involving a stoma (surgically created opening on the surface of the body) Navigational Note: -	ring a stoma (surgically created oper	ning on the surface of the body).		
Thrush	Asymptomatic; local symptomatic management	Oral intervention indicated (e.g., antifungal)	IV antifungal intervention indicated		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a suspected candidal infection involving an oral mucosal surface. Navigational Note:	ion involving an oral mucosal surfac	ei.		
Tooth infection	•	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 characte Navigational Note: -	Definition: A disorder characterized by an infectious process involving a tooth. Navigational Note:	ring a tooth.			
Tracheitis	,	Moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an infectious process involving the trachea. Navigational Note:	ing the trachea.			

		Infections and infestations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Upper respiratory infection		Moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences, urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	zed by an infectious process involvi	Definition: A disorder characterized by an infectious process involving the upper respiratory tract (nose, paranasal sinuses, pharynx, larynx, or trachea). Navigational Note: -	e, paranasal sinuses, pharynx, larynx	د, or trachea).	
Urethral infection		Localized; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the urethra. Navigational Note: -	ng the urethra.			
Urinary tract infection		Localized; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	zed by an infectious process involvi	Definition: A disorder characterized by an infectious process involving the urinary tract, most commonly the bladder and the urethra Navigational Note: -	y the bladder and the urethra.		
Uterine infection		Moderate symptoms; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	zed by an infectious process involvi	Definition: A disorder characterized by an infectious process involving the endometrium. It may extend to the myometrium and parametrial tissues. Navigational Note: -	to the myometrium and parametri	al tissues.	
Vaginal infection	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an infectious process involving the vagina. Navigational Note:	ng the vagina.			
Viremia	·	Moderate symptoms; medical intervention indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by the presence of a virus in the blood stream. Navigational Note: -	e blood stream.			

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		infections and infestations	Su		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vulval infection	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteriz Navigational Note: -	Definition: A disorder characterized by an infectious process involving the vulva. Navigational Note: -	ng the vulva.			
Wound infection	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteriz Navigational Note: -	Definition: A disorder characterized by an infectious process involving the wound. Navigational Note:	ng the wound.			
Infections and infestations - 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: -					

a		Injury, poisoning and procedural complications			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ankle fracture	Mild; non-operative intervention indicated	Limiting instrumental ADL; outpatient operative intervention indicated	Limiting self care ADL; elective operative intervention indicated requiring hospitalization		
Definition: A finding of damage the affected leg and foot. Navigational Note: -	to the ankle joint characterized by a	break in the continuity of the ankle	Definition: A finding of damage to the ankle joint characterized by a break in the continuity of the ankle bone. Symptoms include marked discomfort, swelling and difficulty moving the affected leg and foot. Navigational Note: -	discomfort, swelling and difficulty n	noving the
Aortic injury		Operative intervention not indicated	Severe symptoms; limiting self care ADL; repair or revision indicated	Life-threatening consequences; evidence of end organ damage; urgent operative intervention indicated	Death
Definition: A finding of damage to the aorta. Navigational Note: -	to the aorta.				
Arterial injury	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic, repair or revision not indicated	Severe symptoms; limiting self care ADL; repair or revision indicated	Life-threatening consequences; evidence of end organ damage; urgent operative intervention indicated	Death
Definition: A finding of damage to an artery. Navigational Note: -	to an artery.				
Biliary anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage or Navigational Note: -	of bile due to breakdown of a biliary	anastomosis (surgical connection د	Definition: A finding of leakage of bile due to breakdown of a biliary anastomosis (surgical connection of two separate anatomic structures) Navigational Note: -	5).	
Bladder anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage or Navigational Note: -	of urine due to breakdown of a blad	Ider anastomosis (surgical connectic	Definition: A finding of leakage of urine due to breakdown of a bladder anastomosis (surgical connection of two separate anatomic structures). Navigational Note: -	ures).	
Bruising	Localized or in a dependent area	Generalized			
Definition: A finding of injury of Navigational Note: -	the soft tissues or bone characteriz	Definition: A finding of injury of the soft tissues or bone characterized by leakage of blood into surrounding tissues. Navigational Note: -	nding tissues.		

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		Injury, poisoning and procedural complications	omplications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Burn	Minimal symptoms; intervention not indicated	Medical intervention; minimal debridement indicated	Moderate to major debridement or reconstruction indicated	Life-threatening consequences	Death
Definition: A finding of impaired radiation. The extent of damage	Definition: A finding of impaired integrity to the anatomic site of an adverse thermal reaction. Burns can be caused by exposure to chemicals, direct heat, electricity, flames and radiation. The extent of damage depends on the length and intensity of exposure and time until provision of treatment.	adverse thermal reaction. Burns ca y of exposure and time until provisi	n be caused by exposure to chemic on of treatment.	als, direct heat, electricity, flames a	pu
Dermatitis radiation	Faint enthema or dry	Moderate to brisk erythema:	Moist descriamation 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 minor trauma or abrasion	or ulceration of full thickness	
				from involved site; skin graft indicated	
Definition: A finding of cutaneou	Definition: A finding of cutaneous inflammatory reaction occurring as a result of exposure to biologically effective levels of ionizing radiation	as a result of exposure to biologicall	y effective levels of ionizing radiation		
Navigational Note: Synonym: Ra	Navigational Note: Synonym: Radiation induced skin toxicities (CTCAE v3.0	AE v3.0)			
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 of Navigational Note: -	Definition: A finding of leakage due to breakdown of an esophageal anastomosis (surgical connection of two separate anatomic structures) Navigational Note:	anastomosis (surgical connection o	f two separate anatomic structures		
Fall	Minor with no resultant	Symptomatic; noninvasive	Hospitalization indicated;	-	
	injuries; intervention not indicated	intervention indicated	invasive intervention indicated		
Definition: A finding of sudden n	Definition: A finding of sudden movement downward, usually resulting in injury.	ing in injury.			
Navigational Note: -					
Fallopian tube anastomotic leak	Asymptomatic; clinical or diagnostic observations only;	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent	Death
	intervention not indicated			operative intervention indicated	
Definition: A finding of leakage or	Definition: A finding of leakage due to breakdown of a fallopian tube anastomosis (surgical connection of two separate anatomic structures)	e anastomosis (surgical connection	of two separate anatomic structure		
Navigational Note: -					

		Injury, poisoning and procedural complications	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Fallopian tube perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated (e.g., organ resection)	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a rupture of the fallopian tube wall. Navigational Note: -	be wall.			
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 indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of traumati Navigational Note: Prior to using fracture	Definition: A finding of traumatic injury to the bone in which the continuity of the bone is broken. Navigational Note: Prior to using this term consider specific fracture areas: Injury, poisoning and tracture	ntinuity of the bone is broken. e areas: Injury, poisoning and proce	edural complications: Ankle fracture	Definition: A finding of traumatic injury to the bone in which the continuity of the bone is broken. Navigational Note: Prior to using this term consider specific fracture areas: Injury, poisoning and procedural complications: Ankle fracture, Hip fracture, Spinal fracture, or Wrist fracture	rist
Gastric anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage or Navigational Note: -	due to breakdown of a gastric anast	Definition: A finding of leakage due to breakdown of a gastric anastomosis (surgical connection of two separate anatomic structures) Navigational Note: -	separate anatomic structures).		
Gastrointestinal anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage on Navigational Note: -	due to breakdown of a gastrointesti	inal anastomosis (surgical connectio	Definition: A finding of leakage due to breakdown of a gastrointestinal anastomosis (surgical connection of two separate anatomic structures). Navigational Note: -	ures).	
Gastrointestinal stoma necrosis		Superficial necrosis; intervention not indicated	Severe symptoms; hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the gastrointestinal tract stoma. Navigational Note: -	in the gastrointestinal tract stoma.			

		Injury, poisoning and procedural complications	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hip fracture		Hairline fracture; mild pain; limiting instrumental ADL; non-operative intervention indicated	Severe pain; hospitalization or intervention indicated for pain control (e.g., traction); operative intervention indicated	Life-threatening consequences; symptoms associated with neurovascular compromise	
Definition: A finding of traumati Navigational Note: -	ic injury to the hip in which the conf	tinuity of either the femoral head, fe	Definition: A finding of traumatic injury to the hip in which the continuity of either the femoral head, femoral neck, intertrochanteric or subtrochanteric regions is broken. Navigational Note: -	btrochanteric regions is broken.	
Infusion related reaction	Mild transient reaction; infusion interruption not indicated; intervention not indicated	Therapy or infusion interruption indicated but responds promptly to symptomatic treatment (e.g., anthistamines, NSAIDS, narcotics, IV fluids); prophylactic medications indicated for <=24 hrs	Prolonged (e.g., not rapidly responsive to symptomatic medication and/or brief interruption of infusion); recurrence of symptoms following initial improvement; hospitalization indicated for clinical sequelae	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by adverse reaction to the infu	Definition: A disorder characterized by adverse reaction to the infusion of pharmacological or biological substances. Navigational Note: -	al substances.		
Injury to carotid artery	,	Repair or revision not indicated	Severe symptoms, limiting self care ADL (e.g., transient cerebral ischemia); repair or revision indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage to the carotid artery. Navigational Note: -	to the carotid artery.				
Injury to inferior vena cava	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; repair or revision not indicated	Severe symptoms; limiting self care ADL; repair or revision indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage to the inferior vena	to the inferior vena	_	<u>-</u>	-	
cava. Navigational Note: -					
Injury to jugular vein		Repair or revision not indicated	Symptomatic limiting self care ADL; repair or revision indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage to the jugular vein. Navigational Note: -	to the jugular vein.				

		Injury, poisoning and procedural complications	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Injury to superior vena cava	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; repair or revision not indicated	Severe symptoms; limiting self care ADL; repair or revision indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage to the superior vena cava. Navigational Note: -	to the superior vena cava.	<u>-</u>			_
Intestinal stoma leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage on Navigational Note: -	Definition: A finding of leakage of contents from an intestinal stoma (surgically created opening on the surface of the body). Navigational Note: -	a (surgically created opening on the	surface of the body).		
Intestinal stoma obstruction	,	Self-limited; intervention not indicated	Severe symptoms; IV fluids, tube feeding, or TPN indicated >=24 hrs; elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A disorder characteri	Definition: A disorder characterized by blockage of the normal flow of the contents of the intestinal stoma. Navigational Note: -	of the contents of the intestinal sto	oma.		
Intestinal stoma site bleeding	Minimal bleeding identified on clinical exam; intervention not indicated	Moderate bleeding; medical intervention indicated	Transfusion indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the intestinal stoma. Navigational Note:	stoma.			
Intraoperative arterial injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage Navigational Note: -	Definition: A finding of damage to an artery during a surgical procedure. Navigational Note: -	dure.			
Intraoperative breast injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage Navigational Note: -	Definition: A finding of damage to the breast parenchyma during a surgical procedure. Navigational Note:	surgical procedure.			

		Injury, poisoning and procedural complications	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Intraoperative cardiac injury			Primary repair of injured organ/structure indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage t	Definition: A finding of damage to the heart during a surgical procedure. Navigational Note:	dure.			
Intraoperative ear injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL (e.g., impaired hearing; impaired balance)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage t	Definition: A finding of damage to the ear during a surgical procedure. Navigational Note: -	ē			
Intraoperative endocrine injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage t	Definition: A finding of damage to the endocrine gland during a surgical procedure. Navigational Note: -	gical procedure.			
Intraoperative gastrointestinal injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage t Navigational Note: -	Definition: A finding of damage to the gastrointestinal system during a surgical procedure. Navigational Note: -	g a surgical procedure.			
Intraoperative head and neck injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage t Navigational Note: -	Definition : A finding of damage to the head and neck during a surgical procedure. Navigational Note: -	cal procedure.			
Intraoperative hemorrhage			Postoperative invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of uncontro Navigational Note: -	Definition: A finding of uncontrolled bleeding during a surgical procedure. Navigational Note: -	edure.			

		Injury, poisoning and procedural complications	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Intraoperative hepatobiliary injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage Navigational Note: -	Definition: A finding of damage to the hepatic parenchyma and/or biliary tract during a surgical procedure. Navigational Note: -	biliary tract during a surgical procec	dure.		
Intraoperative musculoskeletal injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage Navigational Note: -	Definition: A finding of damage to the musculoskeletal system during a surgical procedure. Navigational Note: -	ng a surgical procedure.			
Intraoperative neurological injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage Navigational Note: -	Definition: A finding of damage to the nervous system during a surgical procedure. Navigational Note: -	gical procedure.			
Intraoperative ocular injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage Navigational Note: -	Definition: A finding of damage to the eye during a surgical procedure. Navigational Note: -	ure.			
Intraoperative renal injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage Navigational Note: -	Definition: A finding of damage to the kidney during a surgical procedure. Navigational Note: -	edure.			
Intraoperative reproductive tract injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage Navigational Note: -	Definition: A finding of damage to the reproductive organs during a surgical procedure. Navigational Note: -	ı surgical procedure.			

		Injury, poisoning and procedural complications	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Intraoperative respiratory injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage in Navigational Note:	Definition: A finding of damage to the respiratory system during a surgical procedure. Navigational Note:	urgical procedure.			
Intraoperative splenic injury		Primary repair of injured organ/structure indicated	Resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage in Navigational Note:	Definition: A finding of damage to the spleen during a surgical procedure. Navigational Note:	edure.			
Intraoperative urinary injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage to Navigational Note: -	Definition: A finding of damage to the urinary system during a surgical procedure. Navigational Note: -	ical procedure.			
Intraoperative venous injury	Primary repair of injured organ/structure indicated	Partial resection of injured organ/structure indicated	Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage in Navigational Note:	Definition: A finding of damage to a vein during a surgical procedure. Navigational Note:	· oi			
Kidney anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage on Navigational Note: -	of urine due to breakdown of a kidr	ney anastomosis (surgical connection	Definition: A finding of leakage of urine due to breakdown of a kidney anastomosis (surgical connection of two separate anatomic structures). Navigational Note: -	res).	
Large intestinal anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic, medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage on Navigational Note: -	due to breakdown of an anastomos	is (surgical connection of two separ	Definition: A finding of leakage due to breakdown of an anastomosis (surgical connection of two separate anatomic structures) in the large intestine. Navigational Note: -	e intestine.	
Definition: A finding of leakage value in Navigational Note:	due to breakdown of an anastomos	is (surgical connection of two separ	ate anatomic structures) in the	larg	large intestine.

		Injury, poisoning and procedural complications	omplications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pancreatic anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage d Navigational Note: -	Definition: A finding of leakage due to breakdown of a pancreatic anastomosis (surgical connection of two separate anatomic structures) Navigational Note: -	nastomosis (surgical connection of t	two separate anatomic structures).		
Pharyngeal anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage d Navigational Note: -	Definition: A finding of leakage due to breakdown of a pharyngeal anastomosis (surgical connection of two separate anatomic structures) Navigational Note: -	inastomosis (surgical connection of	two separate anatomic structures).		
Postoperative hemorrhage	Mild symptoms; intervention not indicated	Moderate bleeding requiring transfusion < 2 units (10 cc/kg for pediatrics) of pRBCs	Transfusion indicated of >=2 units (10 cc/kg for pediatrics) pRBCs; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by bleeding occurring after a surgical procedure. Navigational Note: -	ırgical procedure.			
Postoperative thoracic procedure complication		Extubated within 24 - 72 hrs postoperatively	Extubated >72 hrs postoperatively, but before tracheostomy indicated	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A finding of a previou Navigational Note: -	Definition: A finding of a previously undocumented problem that occurs after a thoracic procedure. Navigational Note: -	ccurs after a thoracic procedure.			
Prolapse of intestinal stoma	Asymptomatic; reducible	Recurrent after manual reduction; local irritation or stool leakage, difficulty to fit appliance, limiting instrumental ADL	Severe symptoms; elective operative intervention indicated; limiting self care ADL	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of protrusio Navigational Note: -	Definition: A finding of protrusion of the intestinal stoma (surgically created opening on the surface of the body) above the abdominal surface. Navigational Note: -	created opening on the surface of i	the body) above the abdominal suri	face.	
Prolapse of urostomy	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Local care or maintenance; minor revision indicated	Dysfunctional stoma; elective operative intervention or major stomal revision indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of displacement of the urostomy. Navigational Note: -	ment of the urostomy.				

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		injury, poisoning and procedural complications	omplications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Radiation recall reaction	Faint erythema or dry	Moderate to brisk erythema;	Moist desquamation in areas	Life-threatening	Death
(dermatologic)	desquamation	patchy moist desquamation, mostly confined to skin folds	other than skin folds and creases; bleeding induced by	consequences; skin necrosis 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 sk is confined to the previously irra	Definition: A finding of acute skin inflammatory reaction caused by drugs, especially chemotherapeutic agents, for weeks or months following radiotherapy. The inflammatory reaction is confined to the previously irradiated skin and the symptoms disappear after the removal of the pharmaceutical agent.	drugs, especially chemotherapeutic ppear after the removal of the pharr	: agents, for weeks or months follow maceutical agent.	ving radiotherapy. The inflammatory	reaction
Navigational Note: -					
Rectal anastomotic leak	Asymptomatic diagnostic finding, intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention	Death
				indicated	
Definition: A finding of leakage	Definition: A finding of leakage due to breakdown of a rectal anastomosis (surgical connection of two separate anatomic structures).	mosis (surgical connection of two s	eparate anatomic structures).		
Navigational Note: -					
Seroma	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; simple aspiration indicated	Symptomatic, elective invasive intervention indicated		-
Definition: A finding of tumor-li	Definition: A finding of tumor-like collection of serum in the tissues.	_		_	
Navigational Note: -					
Small intestinal 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	Definition: A finding of leakage due to breakdown of an anastomosis (surgical connection of two separate anatomic structures) in the small bowel.	s (surgical connection of two separa	ate anatomic structures) in the sma	ll bowel.	
Navigational Note: -					
Spermatic cord anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage	Definition: A finding of leakage due to breakdown of a spermatic cord anastomosis (surgical connection of two separate anatomic structures)	I Ind anastomosis (surgical connection	of two separate anatomic structur	es).	
Navigational Note: -		0 000			

		Injury poisoning and procedural complications	complications		
TITOTO	A - F			A draw	- F
Spinal fracture	Mild back pain; nonprescription analgesics indicated	Moderate back pain; prescription analgesics indicated; limiting instrumental ADL	Severe back pain; hospitalization or intervention indicated for pain control (e.g., vertebroplasty); limiting	Life-threatening consequences; symptoms associated with neurovascular compromise	Death
Definition: A finding of traumati	Definition: A finding of traumatic injury to the spine in which the continuity of a vertebral bone is broken Mavinazional Note: -	 ntinuity of a vertebral bone is brok	self care ADL; disability en.		_
Stenosis of gastrointestinal stoma		Symptomatic; IV fluids indicated <24 hrs; manual dilation at bedside	Severely altered GI function; tube feeding, TPN or hospitalization indicated; elective operative intervention indicated	Life-threatening consequences, urgent operative intervention indicated	Death
Definition: A finding of narrowir Navigational Note: -	Definition: A finding of narrowing of the gastrointestinal stoma (surgically created opening on the surface of the body) Navigational Note: -	gically created opening on the surfe	ace of the body).		
Stomal ulcer	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; elective operative intervention indicated	-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the jejunal mucosal surface close to the anastomosis site following a gastroenterostomy procedure. Navigational Note: -	on on the jejunal mucosal surface c	lose to the anastomosis site followin	ng a gastroenterostomy procedure.	
Tracheal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the trachea. Navigational Note:				
Tracheal obstruction	Partial asymptomatic obstruction on examination (e.g., visual, radiologic or endoscopic)	Symptomatic (e.g., noisy airway breathing), no respiratory distress; medical intervention indicated (e.g., steroids); limiting instrumental ADL	Stridor or respiratory distress limiting self care ADL; invasive intervention indicated (e.g., stent, laser)	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A disorder characteri Navigational Note: -	Definition : A disorder characterized by blockage of the lumen of the trachea. Navigational Note:	e trachea.			
Tracheostomy site bleeding	Minimal bleeding identified on clinical exam; intervention not indicated	Moderate bleeding; medical intervention indicated	Transfusion indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	$\label{eq:polyalpha} \textbf{Definition:} \ A \ \text{disorder characterized by bleeding from the tracheostomy site.} \\ \textbf{Navigational Note:} \ - \\ $	omy site.			

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		Injury, poisoning and procedural complications	complications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ureteric anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage or Navigational Note: -	Definition: A finding of leakage due to breakdown of a ureteral anastomosis (surgical connection of two separate anatomic structures) Navigational Note: -	stomosis (surgical connection of tw	o separate anatomic structures).		
Urethral anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage or Navigational Note: -	Definition: A finding of leakage due to breakdown of a urethral anastomosis (surgical connection of two separate anatomic structures) Navigational Note: -	stomosis (surgical connection of tw	o separate anatomic structures).		
Urostomy leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage of contents from a urostomy. Navigational Note: -	of contents from a urostomy.				
Urostomy obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; dilation or endoscopic repair or stent placement indicated	Aftered organ function (e.g., sepsis or hydronephrosis, or renal dysfunction); elective operative intervention indicated	Life-threatening consequences; organ failure; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by blockage of the urostomy. Navigational Note: -				
Urostomy site bleeding	Minimal bleeding identified on clinical exam; intervention not indicated	Moderate bleeding; medical intervention indicated	Transfusion indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the urostomy site. Navigational Note: -	site.			
Urostomy stenosis		Symptomatic but no hydronephrosis, sepsis, or renal dysfunction; dilation or endoscopic repair or stent placement indicated	Symptomatic (e.g., hydronephrosis, or renal dysfunction); elective operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of narrowir Navigational Note: -	Definition: A finding of narrowing of the opening of a urostomy. Navigational Note: -				

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		Injury, poisoning and procedural complications	omplications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Uterine anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage or Navigational Note: -	Definition: A finding of leakage due to breakdown of a uterine anastomosis (surgical connection of two separate anatomic structures) Navigational Note: -	omosis (surgical connection of two	separate anatomic structures).		
Uterine perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a rupture in the uterine wall. Navigational Note: -				
Vaccination complication	Mild pain; erythema 2.5-5cm; induration/swelling 2.5-5cm; does not interfere with activity	Moderate pain; Erythema 5.1- 10 cm; Induration/swelling 5.1-10 cm; Iipodystrophy; Iimiting instrumental ADL	Severe pain; Erythema > 10 cm; Induration/swelling > 10 cm; necrosis; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	1
Definition: A disorder that occur Navigational Note: For systemic	Definition: A disorder that occurs after the injection of a substance with antigenic properties, administered to activate the imm: Navigational Note: For systemic vaccination complications, consider Immune system disorders: Allergic reaction or Anaphylaxis	with antigenic properties, administe Immune system disorders: Allergic	Definition: A disorder that occurs after the injection of a substance with antigenic properties, administered to activate the immune system. Navigational Note: For systemic vaccination complications, consider Immune system disorders: Allergic reaction or Anaphylaxis.		
Vaginal anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage or Navigational Note: -	Definition: A finding of leakage due to breakdown of a vaginal anastomosis (surgical connection of two separate anatomic structures). Navigational Note: -	omosis (surgical connection of two	separate anatomic structures).		
Vas deferens anastomotic leak	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
Definition: A finding of leakage or Navigational Note: -	lue to breakdown of a vas deferens	anastomosis (surgical connection o	Definition: A finding of leakage due to breakdown of a vas deferens anastomosis (surgical connection of two separate anatomic structures) Navigational Note: -).	
Vascular access complication	TPA administration into line with no intent for systemic therapy indicated	Device dislodgement, blockage, leak, or malposition; device replacement indicated	Pulmonary embolism, deep vein or cardiac thrombosis; intervention indicated (e.g., anticoagulation, lysis, filter, invasive procedure)	Life-threatening consequences with hemodynamic or neurologic instability	Death
Definition: A finding of a previou Navigational Note: -	Definition: A finding of a previously undocumented problem related to the vascular access site. Navigational Note:	to the vascular access site.			

		Injury, poisoning and procedural complications	omplications		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Venous injury	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic (e.g., daudication); repair or revision not indicated	Severe symptoms, limiting self care ADL; repair or revision indicated	Life-threatening consequences; evidence of end organ damage; urgent operative intervention indicated	Death
Definition: A finding of damage to a vein. Navigational Note: -	to a vein.		•		-
Wound complication	Observation only; topical intervention indicated	Bedside local care indicated	Operative intervention indicated	Life-threatening consequences	Death
Definition: A finding of developr Navigational Note: Prior to using	Definition: A finding of development of a new problem at the site of an existing wound. Navigational Note: Prior to using this term consider Inlury, poisoning and procedural co	Definition: A finding of development of a new problem at the site of an existing wound. Navigational Note: Prior to using this term consider Injury, poisoning and procedural complications: Wound dehiscence or infections and infestations: Wound infection	ound dehiscence or Infections and in	nfestations: Wound infection	
Wound dehiscence	Incisional separation,	Incisional separation, local	Fascial disruption or	Life-threatening	Death
	intervention not indicated	care (e.g., suturing) or medical intervention indicated (e.g.,	dehiscence without evisceration; revision by	consequences; symptomatic hernia with evidence of	
		analgesic)	operative intervention indicated	strangulation, rascial disruption with evisceration; major reconstruction flap, grafting, resection, or	
Definition: A finding of separatic	Definition: A finding of separation of the approximated margins of a surgical wound. Naviaational Note: Also consider infections and infectations. Wound infertion	a surgical wound.		amputation indicated	_
anigación de la constitución de	I IIII ections and iiii estations. Woull	dillection			
Wrist fracture	Mild; non-operative intervention indicated	Limiting instrumental ADL; outpatient operative intervention indicated	Limiting self care ADL; elective operative intervention indicated requiring hospitalization		1
Definition: A finding of traumati	c injury to the wrist joint in which th	Definition: A finding of traumatic injury to the wrist joint in which the continuity of a wrist bone is broker Navinational Note: -	en.		
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; intervention not indicated	indicated; limiting age- appropriate instrumental ADL	threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	intervention indicated	
Definition: -			•		
Navigational Note: -					

		IIIVESUBALIOUS			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Activated partial thromboplastin time prolonged	>ULN - 1.5 x ULN	>1.5 - 2.5 × ULN	>2.5 x ULN; bleeding	,	1
Definition: A finding based on lai prolonged partial thromboplastir	Definition: A finding based on laboratory test results in which the partial thromboplastin time is found to be greater than the control prolonged partial thromboplastin time (PTT) may occur in a variety of diseases and disorders, both primary and related to treatment.	artial thromboplastin time is found of diseases and disorders, both prin	to be greater than the control value nary and related to treatment.	Definition: A finding based on laboratory test results in which the partial thromboplastin time is found to be greater than the control value. As a possible indicator of coagulopathy, a prolonged partial thromboplastin time (PTT) may occur in a variety of diseases and disorders, both primary and related to treatment.	oathy, a
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	
increased	was normal; 1.5 - 3.0 x baseline if baseline was	was normal; >3.0 - 5.0 x baseline if baseline was	was normal; >5.0 - 20.0 x baseline if baseline was	normal; >20.0 x baseline if baseline was abnormal	
	abnormal	abnormal	abnormal		
Definition: A finding based on lak	Definition: A finding based on laboratory test results that indicate an increase in the level of alanine aminotransferase (ALT or SGPT) in the blood specimen.	n increase in the level of alanine an	ninotransferase (ALT or SGPT) in the	e blood specimen.	
Navigational Note: Also consider	Navigational Note: Also consider Hepatobiliary disorders: Hepatic failure	ailure			
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 lak	Definition: A finding based on laboratory test results that indicate an increase in the level of alkaline phosphatase in a blood specimen.	n increase in the level of alkaline pl	hosphatase in a blood specimen.		
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 lal	Definition: A finding based on laboratory test results that indicate an increase in the level of aspartate aminotransferase (AST or SGOT) in a blood specimen.	n increase in the level of aspartate	aminotransferase (AST or SGOT) in	a blood specimen.	
Navigational Note: Also consider	Navigational Note: Also consider Hepatobiliary disorders: Hepatic failure	ailure			
Blood antidiuretic hormone	Asymptomatic; clinical or	Symptomatic; medical	Hospitalization indicated	,	
abnormal	diagnostic observations only;	intervention indicated			
	intervention not indicated		_		
Definition: A finding based on la	Definition: A finding based on laboratory test results that indicate abnormal levels of antidiuretic hormone in the blood specimen.	bnormal levels of antidiuretic horm	none in the blood specimen.		
Navigational Note: -					
Blood bicarbonate decreased	<lln and="" intervention<="" no="" td=""><td>•</td><td>1</td><td></td><td></td></lln>	•	1		
	initiated		_		
Definition: A finding based on lal	Definition: A finding based on laboratory test results that indicate a decrease in levels of bicarbonate in a venous blood specimen.	decrease in levels of bicarbonate in	n a venous blood specimen.		
Navigational Note: Also consider	Navigational Note: Also consider Metabolism and nutrition disorders: Acidosis or Alkalosis	rs: Acidosis or Alkalosis			

		IIIVESTIBATIONS			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Blood bilirubin increased	>ULN - 1.5 x ULN if baseline was normal; > 1.0 - 1.5 x baseline if baseline was abnormal	>1.5 - 3.0 x ULN if baseline was normal; >1.5 - 3.0 x baseline if baseline was abnormal	>3.0 - 10.0 x ULN if baseline was normal; >3.0 - 10.0 x baseline if baseline was abnormal	>10.0 x ULN if baseline was normal; >10.0 x baseline if baseline was abnormal	1
Definition: A finding based on lak Navigational Note: Also consider	Definition: A finding based on laboratory test results that indicate an abn Navigational Note: Also consider Hepatobiliary disorders: Hepatic failure	Definition: A finding based on laboratory test results that indicate an abnormally high level of bilirubin in the blood. Excess bilirubin is associated with jaundice. Navigational Note: Also consider Hepatobiliary disorders: Hepatic failure	in the blood. Excess bilirubin is asso	ociated with jaundice.	
Blood corticotrophin decreased	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated	Hospitalization indicated		
Definition: A finding based on lab Navigational Note: -	boratory test results that indicate a	Definition: A finding based on laboratory test results that indicate an decrease in levels of corticotrophin in a blood specimen. Navigational Note:	in in a blood specimen.		
Blood gonadotrophin abnormal	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A finding based on lai Navigational Note: -	boratory test results that indicate a	Definition: A finding based on laboratory test results that indicate abnormal levels of gonadotrophin hormone in a blood specimen. Navigational Note: -	ormone in a blood specimen.		
Blood lactate dehydrogenase increased	NJU<		-	-	
Definition: A finding based on lak Navigational Note: -	boratory test results that indicate i	Definition: A finding based on laboratory test results that indicate increased levels of lactate dehydrogenase in the blood specimen. Navigational Note: -	enase in the blood specimen.		
Blood prolactin abnormal	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL			
Definition: A finding based on lab Navigational Note: -	boratory test results that indicate a	Definition: A finding based on laboratory test results that indicate abnormal levels of prolactin hormone in a blood specimen. Navigational Note:	ie in a blood specimen.		
Carbon monoxide diffusing capacity decreased	3 - 5 units below LLN; for follow-up, a decrease of 3 - 5 units (ml/min/mm Hg) below the baseline value; asymptomatic and interaction on tindicated	6 - 8 units below LLN; for follow-up, an asymptomatic decrease of > 5 - 8 units (ml/min/mm Hg) below the baseline value; symptomatic and intervantion not indicated	Asymptomatic decrease of >8 units drop; >5 units drop along with the presence of pulmonary symptoms (e.g., >Grade 2 hypoxala or >Grade 2		1
			indicated		
Definition: A finding based on lui Navigational Note: Also consider	ng function test results that indicat r Respiratory, thoracic and mediast	Definition: A finding based on lung function test results that indicate a decrease in the lung capacity to absorb carbon monoxide. Navigational Note: Also consider Respiratory, thoracic and mediastinal disorders: Respiratory failure or Dyspnea	absorb carbon monoxide. r Dyspnea		

		IIIV CSUBALIOUS			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cardiac troponin I increased	Levels above the upper limit of normal and below the level of myocardial infarction as defined by the manufacturer	·	Levels consistent with myocardial infarction as defined by the manufacturer		1
Definition: A finding based on la Navigational Note: Also conside infarction if same grade event.	Definition: A finding based on laboratory test results that indicate increased levels of cardiac troponin in a biological specimen. Navigational Note: Also consider Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction. Report Cardiac disorders infarction if same grade event.	nceased levels of cardiac troponin Cardiac disorders: Myocardial infar	l in a biological specimen. rction. Report Cardiac disorders: He	Definition: A finding based on laboratory test results that indicate increased levels of cardiac troponin I in a biological specimen. Navigational Note: Also consider Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction. Report Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction if same grade event.	cardial
Cardiac troponin Tincreased	Levels above the upper limit of normal and below the level of myocardial infarction as defined by the manufacturer	-	Levels consistent with myocardial infarction as defined by the manufacturer		1
Definition: A finding based on la Navigational Note: Also conside infarction if same grade event.	Definition: A finding based on laboratory test results that indicate increased levels of cardiac troponin Tina biological specimen. Navigational Note: Also consider Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction. Report Cardiac disorders infarction if same grade event.	ncreased levels of cardiac troponin Cardiac disorders: Myocardial infar	Tin a biological specimen. rction. Report Cardiac disorders: He	Definition: A finding based on laboratory test results that indicate increased levels of cardiac troponin T in a biological specimen. Navigational Note: Also consider Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction. Report Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction if same grade event.	cardial
CD4 lymphocytes decreased	<lln -="" 0.5="" 500="" <lln="" mm3;="" x<br="">10e9 /L</lln>	<500 - 200/mm3; <0.5 - 0.2 x 10e9 / L	<200 - 50/mm3; <0.2 x 0.05 - 10e9 /L	<50/mm3;<0.05 × 10e9 /L	
Definition: A finding based on la Navigational Note: -	Definition: A finding based on laboratory test results that indicate an decrease in levels of CD4 lymphocytes in a blood specimen. Navigational Note: -	n decrease in levels of CD4 lympho	cytes in a blood specimen.		
Cholesterol high	>ULN - 300 mg/dt; >ULN - 7.75 mmol/L	>300 - 400 mg/dL; >7.75 - 10.34 mmol/L	>400 - 500 mg/dL; >10.34 - 12.92 mmol/L	>500 mg/dL; >12.92 mmol/L	1
Definition: A finding based on la Navigational Note: -	Definition: A finding based on laboratory test results that indicate higher than normal levels of cholesterol in a blood specimen. Navigational Note: -	igher than normal levels of cholest	erol in a blood specimen.		
CPK increased	>ULN - 2.5 x ULN	>2.5 × ULN - 5 × ULN	>5 x ULN - 10 x ULN	>10 × ULN	
Definition: A finding based on la Navigational Note: Also conside infarction if same grade event.	Definition: A finding based on laboratory test results that indicate an increase in levels of creatine phosphokinase in a blood specimen. Navigational Note: Also consider Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction. Report Cardiac disorders: infarction if same grade event.	n increase in levels of creatine phos Cardiac disorders: Myocardial infar	sphokinase in a blood specimen. rction. Report Cardiac disorders: He	Definition: A finding based on laboratory test results that indicate an increase in levels of creatine phosphokinase in a blood specimen. Navigational Note: Also consider Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction. Report Cardiac disorders: Heart failure or Cardiac disorders: Myocardial infarction if same grade event.	cardial
Creatinine increased	>ULN - 1.5 x ULN	>1.5 - 3.0 x baseline; >1.5 - 3.0 x ULN	>3.0 x baseline; >3.0 - 6.0 x ULN	>6.0 × ULN	
Definition: A finding based on la	Definition: A finding based on laboratory test results that indicate increased levels of creatinine in a biological specimen. Navicational Note . Also consider Banal and uninary disorders: Anne kinhow injury	ncreased levels of creatinine in a bid skidnev initury	ological specimen.		
The second secon	יו ווכוומו מיים מיייני ז מנכנו עלי כי ייייי	numed highly			

		Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ejection fraction decreased	1	Resting ejection fraction (EF) 50 - 40%; 10 - 19% drop from baseline	Resting ejection fraction (EF) 39 - 20%; >=20% drop from baseline	Resting ejection fraction (EF) <20%	1
Definition: The percentage cor contraction. Navigational Note: Also considerational Note: Also consid	Definition: The percentage computed when the amount of blood ejected during a ventricular contraction of the heart is compared to the amount that was present prior to the contraction. Navigational Note: Also consider Cardiac disorders: Left ventricular systolic dysfunction. Report Cardiac disorders: Left ventricular systolic dysfunction if same grade event.	jected during a ventricular contracti systolic dysfunction. Report Cardia	ion of the heart is compared to the cdisorders: Left ventricular systolic	amount that was present prior to the dysfunction if same grade event.	a)
Electrocardiogram QT corrected interval prolonged	Average QTc 450 - 480 ms	Average QTc 481 - 500 ms	Average QTc >= 501 ms; >60 ms change from baseline	Torsade de pointes; polymorphic ventricular tachycardia; signs/symptoms of serious arrhythmia	
Definition: A finding of a cardi: Navigational Note: -	Definition: A finding of a cardiac dysrhythmia characterized by an abnormally long corrected QT interval. Navigational Note: -	bnormally long corrected QT interv	al.		
Electrocardiogram T wave abnormal	T wave flattening	Nonspecific ST segment change	•	1	
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by Electrocardiogram T wave amplitude changes. Navigational Note: -	mplitude changes.			
Fibrinogen decreased	<1.0 - 0.75 x LLN; if abnormal, <25% decrease from baseline	<0.75 - 0.5 x LLN; if abnormal, 25 - <50% decrease from baseline	<0.5 - 0.25 x LLN; if abnormal, 50 - <75% decrease from baseline	<0.25 x LLN; if abnormal, 75% decrease from baseline; absolute value <50 mg/dL	
Definition: A finding based on Navigational Note: -	Definition: A finding based on laboratory test results that indicate an decrease in levels of fibrinogen in a blood specimen. Navigational Note: -	an decrease in levels of fibrinogen in	ı a blood specimen.		
Forced expiratory volume decreased	FEV1% (percentages of observed FEV1 and FVC related to their respective predicted values) 99 - 70% predicted	FEV1 60 - 69%	80 - 59%	<= 49%	1
Definition: A finding based on Navigational Note: Also consider	Definition: A finding based on test results that indicate a relative decrease in the fraction of the forced vital capacity that is exhaled in a specific number of seconds. Navigational Note: Also consider Respiratory, thoracic and mediastinal disorders: Respiratory failure or Dyspnea	ecrease in the fraction of the forced inal disorders: Respiratory failure or	vital capacity that is exhaled in a sp r Dyspnea	ecific number of seconds.	
GGT increased	>ULN - 2.5 x ULN if baseline was normal; 2.0 - 2.5 x baseline if baseline was abnormal	>2.5 - 5.0 x ULN if baseline was normal; >2.5 - 5.0 x baseline if baseline was abnormal	>5.0 - 20.0 x ULN if baseline was normal; >5.0 - 20.0 x baseline if baseline was abnormal	>20.0 x ULN if baseline was normal; >20.0 x baseline if baseline was abnormal	
Definition: A finding based on glutamyltransferase) catalyzes Navigational Note: -	Definition: A finding based on laboratory test results that indicate higher than normal levels of the enzyme gamma-glutamyltransferase in the blood specimen. GGT (gamma-glutamyltransferase) catalyzes the transfer of a gamma glutamyl group from a gamma glutamyl peptide to another peptide, amino acids or water. Navigational Note: -	nigher than normal levels of the enzi roup from a gamma glutamyl peptid	yme gamma-glutamyltransferase in e to another peptide, amino acids c	the blood specimen. GGT (gamma- or water.	

		Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Growth hormone abnormal	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL			
Definition: A finding based on la Navigational Note: -	boratory test results that indicate a	Definition: A finding based on laboratory test results that indicate abnormal levels of growth hormone in a biological specimen. Navigational Note: -	in a biological specimen.		
Haptoglobin decreased	<pre><pre><pre></pre></pre></pre>	-		,	
Definition: A finding based on la	boratory test results that indicate a	Definition : A finding based on laboratory test results that indicate an decrease in levels of haptoglobin in a blood specimen.	in a blood specimen.		
Navigational Note: -					
Hemoglobin increased	Increase in >0 - 2 g/dL	Increase in >2 - 4 g/dL	Increase in >4 g/dL	-	-
Definition: A finding based on la	boratory test results that indicate ir	Definition: A finding based on laboratory test results that indicate increased levels of hemoglobin above normal	re normal.		
Navigational Note: -					
INR increased	>1.2 - 1.5; >1 - 1.5 x baseline if on anticoagulation; monitoring only indicated	>1.5 - 2.5; >1.5 - 2.5 x baseline if on anticoagulation; dose adjustment indicated	>2.5; >2.5 x baseline if on anticoagulation; bleeding		
Definition: A finding based on la	boratory test results that indicate a	n increase in the ratio of the patien	Definition: A finding based on laboratory test results that indicate an increase in the ratio of the patient's prothrombin time to a control sample in the blood.	ample in the blood.	
Navigational Note: -					
Lipase increased	>ULN - 1.5 × ULN	>1.5 - 2.0 × ULN; >2.0 - 5.0 × ULN and asymptomatic	>2.0 - 5.0 x ULN with signs or symptoms; >5.0 x ULN and asymptomatic	>5.0 x ULN and with signs or symptoms	
Definition: A finding based on la	boratory test results that indicate a	Definition: A finding based on laboratory test results that indicate an increase in the level of lipase in a biological specimen. Navigational Note: -	biological specimen.		
Lymphocyte count decreased	<lln -="" 0.8="" 800="" <lln="" mm3;="" p="" x<=""></lln>	<800 - 500/mm3; <0.8 - 0.5 x	<500 - 200/mm3; <0.5 - 0.2 x	<200/mm3; <0.2 x 10e9 /L	
Definition: A finding based on la	ا المعتور المعتورة الم	Definition: A finding based on laboratory test results that indicate a decrease in number of lymphocytes in a blood specimen.	es in a blood specimen.	_	_
Navigational Note: -		~4000/22 30 000/223	20000000		
Definition: A finding based on la		n abnormal increase in the number	cyliphocyte countilloreased	- ions or bone marrow.	· _
Navigational Note: -					
Neutrophil count decreased	<pre><lln -="" 1.5="" 10e9="" 1500="" <lln="" l<="" mm3;="" pre="" x=""></lln></pre>	<1500 - 1000/mm3; <1.5 - 1.0 × 10e9 /L	<1000 - 500/mm3; <1.0 - 0.5 x 10e9 /L	<500/mm3; <0.5 x 10e9 /L	
Definition: A finding based on la	boratory test results that indicate a	Definition: A finding based on laboratory test results that indicate a decrease in number of neutrophils in a blood specimen.	in a blood specimen.		
Navigational Note: -					
Pancreatic enzymes decreased	<lln and="" asymptomatic<="" p=""></lln>	Increase in stool frequency, bulk, or odor; steatorrhea	Sequelae of absorption deficiency		
Definition: A finding based on la	boratory test results that indicate a	Definition : A finding based on laboratory test results that indicate an decrease in levels of pancreatic enzymes in a biological specimen.	nzymes in a biological specimen.		
Navigational Note: -					

		Investigations			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Platelet count decreased	<pre><lln -="" 10e9="" 75,000="" 75.0="" <lln="" l<="" mm3;="" pre="" x=""></lln></pre>	<75,000 - 50,000/mm3; <75.0 - 50.0 × 10e9 /L	<50,000 - 25,000/mm3; <50.0 - 25.0 × 10e9 /L	<25,000/mm3; <25.0 x 10e9 /L	
Definition: A finding based on Ia Navigational Note: -	Definition: A finding based on laboratory test results that indicate a decrease in number of platelets in a blood specimen. Navigational Note:	decrease in number of platelets in	a blood specimen.		
Serum amylase increased	>ULN - 1.5 × ULN	>1.5 - 2.0 x ULN; >2.0 - 5.0 x ULN and asymptomatic	>2.0 - 5.0 x ULN with signs or symptoms; >5.0 x ULN and asymptomatic	>5.0 x ULN and with signs or symptoms	1
Definition: A finding based on Ia Navigational Note: -	Definition: A finding based on laboratory test results that indicate an increase in the levels of amylase in a serum specimen. Navigational Note: -	n increase in the levels of amylase i	in a serum specimen.		
Thyroid stimulating hormone increased	TSH increased and no intervention initiated	-	-	-	
Definition: A disorder character Navigational Note: If interventional Notes of the Notes of th	Definition: A disorder characterized by an increase in thyroid stimulating hormone. Navigational Note: If intervention initiated or symptomatic, report as Endocrine disorders: Hypothyroidism.	ating hormone. as Endocrine disorders: Hypothyroic	dism.		
Urine output decreased	1		Adult: Oliguria (<80 ml in 8 hr);	Adult: Anuria (<240 ml in 24 hr);	
			Infants: < 0.5 mL/kg per hour for 24 hours;	Pediatric: No urine output over 12 hours	
			Children: < 500 mL/1.73 m2 body surface area per day		
Definition: A finding based on te Navigational Note: -	Definition: A finding based on test results that indicate urine production is less relative to previous output Navigational Note: -	ction is less relative to previous outl	put.		
Vital capacity abnormal	90 - 75% of predicted value	<75 - 50% of predicted value; limiting instrumental ADL	<50% of predicted value; limiting self care ADL		
Definition: A finding based on p predicted value.	Definition: A finding based on pulmonary function test results that indicate an abnormal vital capacity (amount of exhaled after a maximum inhalation) when compared to the predicted value.	indicate an abnormal vital capacity ((amount of exhaled after a maximu	m inhalation) when compared to the	e
Navigational Note: Also conside	Navigational Note: Also consider Investigations: Forced Expiratory Volume; Respiratory, thoracic and mediastinal disorders: Respiratory failure or Dyspnea	Volume; Respiratory, thoracic and m	nediastinal disorders: Respiratory fa	illure or Dyspnea	
Weight gain	5 - <10% from baseline	10 - <20% from baseline	>=20% from baseline	-	
Definition: A finding characteriz Navigational Note: Do not use N	Definition: A finding characterized by an unexpected or abnormal increase in overall body weight; for pediatrics, greater than the baseline growth curve. Navigational Note: Do not use Metabolism and nutrition disorders: Obesity, this term is being retired.	ncrease in overall body weight; for p Obesity, this term is being retired.	oediatrics, greater than the baseline	growth curve.	
Weight loss	5 to <10% from baseline; intervention not indicated	10 - <20% from baseline; nutritional support indicated	>=20% from baseline; tube feeding or TPN indicated		
Definition: A finding characteriz Navigational Note: -	Definition: A finding characterized by a decrease in overall body weight; for pediatrics, less than the baseline growth curve. Navigational Note: -	ight; for pediatrics, less than the ba	iseline growth curve.		

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
White blood cell decreased	<lln -="" 3.0="" 3000="" <lln="" mm3;="" x<br="">10e9 /L</lln>	<3000 - 2000/mm3; <3.0 - 2.0 x 10e9 /L	<lin -="" 3.0="" 3000="" <lln="" mm3;="" p="" x<=""> < <2000 - 2000/mm3; <2.0 - 1.0 < <1000/mm3; <1.0 x 10e9 /L x 10e9 /L</lin>	<1000/mm3; <1.0 x 10e9 /L	
Definition: A finding based on lab Navigational Note: -	est results that indicate	n decrease in number of white bloo	d cells in a blood specimen.		_
Investigations - 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: -					

		Metabolism and nutrition disorders	Isorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Acidosis	pH <normal, but="">=7.3</normal,>	-	pH <7.3	Life-threatening consequences	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by abnormally high acidity (high hydrogen-ion concentration) of the blood and other body tissues. Navigational Note: -	hydrogen-ion concentration) of th	he blood and other body tissues.		
Alcohol intolerance		Present	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized E vomiting, indigestion and headaches. Navigational Note: -	Definition: A disorder characterized by an increase in sensitivity to the adverse effects of alcohol, which can include nasal congestion, skin flushes, heart dysrhythmias, nausea, vomiting, indigestion and headaches. Navigational Note: -	the adverse effects of alcohol, whic	ch can include nasal congestion, skin	flushes, heart dysrhythmias, nause	a'
Alkalosis	pH >normal, but <=7.5		pH >7.5	Life-threatening consequences	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by abnormally high alkalinity (low hydrogen-ion concentration) of the blood and other body tissues. Navigational Note: -	ow hydrogen-ion concentration) of	the blood and other body tissues.		
Anorexia	Loss of appetite without alteration in eating habits	Oral intake altered without significant weight loss or malnutrition; oral nutritional supplements indicated	Associated with significant weight loss or malnutrition (e.g., in adequate oral caloric and/or fluid intake); tube feeding or TPN indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized by a loss of appetite. Navigational Note: -	rized by a loss of appetite.				
Dehydration	Increased oral fluids indicated; dry mucous membranes; diminished skin turgor	IV fluids indicated	Hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by excessive loss of water from the body. It is usually caused by severe diarrhea, vomiting or diaphoresis. Navigational Note: -	ı the body. It is usually caused by se	evere diarrhea, vomiting or diaphore	isis.	
Glucose intolerance	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; dietary modification or oral agent indicated	Severe symptoms; insulin indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an inability to properly metabolize glucose. Navigational Note: -	abolize glucose.			
Hypercalcemia	Corrected serum calcium of >UN- 11.5 mg/dt; >ULN - 2.9 mmol/t; lonized calcium >ULN - 1.5 mmol/t.	Corrected serum calcium of >11.5 - 12.5 mg/dt; >2.9 - 3.1 mmol/L; lonized calcium >1.5 - 1.6 mmol/L; symptomatic	Corrected serum calcium of >12.5 - 13.5 mg/dt; >3.1 - 3.4 mmo/L; jonized calcium >1.6 - 1.8 mmo/L; hospitalization indicated	Corrected serum calcium of >13.5 mg/dl; >3.4 mmol/l; lonized calcium >1.8 mmol/l; life-threatening consequences	Death
Definition : A disorder character Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of calcium (corrected for albumin) in blood. Navigational Note: -	indicate an elevation in the concent	tration of calcium (corrected for albu	umin) in blood.	

		Metabolism and nutrition disorders	isorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hyperglycemia	Abnormal glucose above baseline with no medical intervention	Change in daily management from baseline for a diabetic; oral antiglycemic agent initiated; workup for diabetes	Insulin therapy initiated; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder charactinitolerance. Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood sugar. It is usually an indication of diabetes mellitus or glucose intolerance.	indicate an elevation in the concent	ration of blood sugar. It is usually an:	indication of diabetes mellitus or g	glucose
Hyperkalemia	>ULN - 5.5 mmol/L	>5.5 - 6.0 mmol/L; intervention initiated	>6.0 - 7.0 mmol/L; hospitalization indicated	>7.0 mmol/L; life-threatening consequences	Death
Definition: A disorder charact with the use of diuretic drugs. Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassium in the blood; associated with kidney failure or sometimes with the use of diuretic drugs. Navigational Note: -	indicate an elevation in the concent	ration of potassium in the blood; as:	sociated with kidney failure or some	etimes
Hyperlipidemia	Requiring diet changes	Requiring pharmaceutical intervention	Hospitalization; pancreatitis	Life-threatening consequences	
Definition: A disorder charact Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in blood. Navigational Note : -	indicate an elevation in the concent	ration of lipids in blood.		
Hypermagnesemia	>ULN - 3.0 mg/dL; >ULN - 1.23 mmol/L	-	>3.0 - 8.0 mg/dL; >1.23 - 3.30 mmol/L	>8.0 mg/dL; >3.30 mmol/L; life-threatening consequences	Death
Definition: A disorder charactic Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of magnesium in the blood Navigational Note: -	indicate an elevation in the concent	ration of magnesium in the blood.		
Hypernatremia	>ULN - 150 mmol/L	>150 - 155 mmol/L; intervention initiated	>155 - 160 mmol/L; hospitalization indicated	>160 mmol/L; life-threatening consequences	Death
Definition: A disorder charact Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of sodium in the blood. Navigational Note: -	indicate an elevation in the concent	ration of sodium in the blood.		
Hyperphosphatemia	Laboratory finding only and intervention not indicated	Noninvasive intervention indicated	Severe or medically significant but not immediately life-threathening; hospitalization or prolongation of existing hospitalization indicated	Life-threatening consequences; urgent intervention indicated (e.g., dialysis)	Death
Definition: A disorder charact. Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: -	indicate an elevation in the concent	ration of phosphate in a blood.		
Hypertriglyceridemia	150 mg/dL - 300 mg/dL; 1.71 mmol/L - 3.42 mmol/L	>300 mg/dL - 500 mg/dL; >3.42 mmol/L - 5.7 mmol/L	>500 mg/dL - 1000 mg/dL; >5.7 mmol/L - 11.4 mmol/L	>1000 mg/dL; >11.4 mmol/L; life-threatening consequences	Death
Definition: A disorder charact. Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood Navigational Note: -	indicate an elevation in the concent	ration of triglyceride concentration i	in the blood.	

		Metabolism and nutrition disorders	isorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hyperuricemia	>ULN without physiologic consequences	-	>ULN with physiologic consequences	Life-threatening consequences	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of uric acid. Navigational Note: -	ndicate an elevation in the concent	ration of uric acid.		
Hypoalbuminemia	<lln -="" 3="" 30="" <lln="" dt;="" g="" l<="" p=""></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 characte Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate a low concentration of albumin in the blood. Navigational Note: -	ndicate a low concentration of albu	umin in the blood.		
Hypocalcemia	Corrected serum calcium of <lln -="" 2.0<br="" 8.0="" <lln="" dl;="" mg="">mmol/L; lonized 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/dt, <1.75 - 1.5 mmol/t, lonized calcium <0.9 - 0.8 mmol/l. hospitalization	Corrected serum calcium of <6.0 mg/dL; <1.5 mmol/L; lonized calcium <0.8 mmol/L; life-threatening consequences	Death
Definition: A disorder characte	Definition: A disorder characterized by Ishocaton test results that indicate a low concentration of calcium (conserted for altimin) in the blood	ndicate a low concentration of calc	indicated indicated for albumin in the h		
Navigational Note: -	בוודבת חל ומחסומנטול נכסר וכסמונס נוומר ו				
Hypoglycemia	<pre>~LLN - 55 mg/dt; <lln -="" 3.0="" l<="" mmol="" pre=""></lln></pre>	<55 - 40 mg/dt; <3.0 - 2.2 mmol/L	<40 - 30 mg/dt; <2.2 - 1.7 mmol/L	<30 mg/dL; <1.7 mmol/L; life- threatening consequences; seizures	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate a low concentration of glucose in the blood. Navigational Note: -	ndicate a low concentration of gluc	cose in the blood.		
Hypokalemia	<lln -="" 3.0="" l<="" mmol="" td=""><td>Symptomatic with <lln -="" 3.0="" indicated<="" intervention="" l;="" mmo="" td=""><td><3.0 - 2.5 mmol/L; hospitalization indicated</td><td><2.5 mmol/L; life-threatening consequences</td><td>Death</td></lln></td></lln>	Symptomatic with <lln -="" 3.0="" indicated<="" intervention="" l;="" mmo="" td=""><td><3.0 - 2.5 mmol/L; hospitalization indicated</td><td><2.5 mmol/L; life-threatening consequences</td><td>Death</td></lln>	<3.0 - 2.5 mmol/L; hospitalization indicated	<2.5 mmol/L; life-threatening consequences	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate a low concentration of potassium in the blood. Navigational Note: -	ndicate a low concentration of pota	assium in the blood.		
Hypomagnesemia	<pre><lln -="" 0.5="" 1.2="" <lln="" dl;="" l<="" mg="" mmol="" pre=""></lln></pre>	<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
Definition : A disorder characte Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate a low concentration of magnesium in the blood Navigational Note: -	ndicate a low concentration of mag	gnesium in the blood.		
Hyponatremia	<lln -="" 130="" l<="" mmol="" td=""><td>125-129 mmol/L and asymptomatic</td><td>125-129 mmol/L symptomatic; 120-124 mmol/L regardless of symptoms</td><td><120 mmol/L; life-threatening consequences</td><td>Death</td></lln>	125-129 mmol/L and asymptomatic	125-129 mmol/L symptomatic; 120-124 mmol/L regardless of symptoms	<120 mmol/L; life-threatening consequences	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate a low concentration of sodium in the blood. Navigational Note: -	ndicate a low concentration of sodi	ium in the blood.		

		Metabolism and nutrition disorders	sorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hypophosphatemia	Laboratory finding only and intervention not indicated	Oral replacement therapy indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated	Life-threatening consequences	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by laboratory test results that indicate a low concentration of phosphates in the blood. Navigational Note: -	ndicate a low concentration of phos	sphates in the blood.		
Iron overload		Moderate symptoms; intervention not indicated	Severe symptoms; intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by accumulation of iron in the tissues. Navigational Note:	issues.			
Obesity		BMI 25 - 29.9 kg/m2	BMI 30 - 39.9 kg/m2	BMI >=40 kg/m2	
Definition: A disorder characterized by having a hig Navigational Note: Use term Investigations: Weight gain	Definition: A disorder characterized by having a high amount of body fat. Navigational Note: Use term Investigations: Weight gain	Jy fat.			
Tumor lysis syndrome		1	Present	Life-threatening consequences; urgent	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by metabolic abnormalities that result from a spontaneous or therapy-related cytolysis of tumor cells. Navigational Note: -	 t result from a spontaneous or ther	 apy-related cytolysis of tumor cells.	intervention indicated	_
Metabolism and nutrition disorders - Other, specify	Asymptomatic or mild symptoms; clinical or	Moderate; minimal, local or noninvasive intervention	Severe or medically significant but not immediately life-	Life-threatening consequences: urgent	Death
	diagnostic observations only; intervention not indicated	indicated; limiting age- appropriate instrumental ADL	threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	intervention indicated	
Definition: - Navigational Note: -					
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		Musculoskeletal and connective tissue disorders	one disorders		
		200200000000000000000000000000000000000			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Abdominal soft tissue necrosis		Local wound care; medical intervention indicated (e.g.,	Operative debridement or other invasive intervention	Life-threatening consequences; urgent	Death
		dressings or topical medications)	indicated (e.g., tissue reconstruction, flap, or	intervention indicated	
			graning)		
Definition: A disorder characteri	Definition: A disorder characterized by a necrotic process occurring in the soft tissues of the abdominal wall. Navigational Note: -	in the soft tissues of the abdominal	wall.		
Arthralgia	Mild pain	Moderate pain; limiting	Severe pain; limiting self care		
		instrumental ADL	ADL		
Definition: A disorder characten	Definition: A disorder characterized by a sensation of marked discomfort in a joint.	nfort in a joint.			
Navigational Note: -	-				
Arthritis	Mild pain with inflammation,	Moderate pain associated	Severe pain associated with	1	
	erytnema, or joint swelling	with signs of inflammation,	signs of inflammation, erythema or joint swelling:		
		limiting instrumental ADL	irreversible joint damage;		
	_		IImiting self care AUL		
Definition: A disorder character	Definition: A disorder characterized by inflammation involving a joint.	ıt.			
Navigational Note: -					
Avascular necrosis	Asymptomatic; clinical or diagnostic observations only;	Symptomatic, limiting instrumental ADL	Severe symptoms; limiting self care ADL; elective operative	Life-threatening consequences; urgent	Death
Definition: A disorder characteri	Definition: A disorder characterized by necrotic changes in the bone tissue due to interruntion of blood stondy. Most offen affecting the epiphysis of the lone bones, the necrotic	tissue due to interruption of blood	intervention indicated supply. Most often affecting the er	intervention indicated population in the necri-	otic
changes result in the collapse ar	changes result in the collapse and the destruction of the bone structure.	ure.	0	0	
Navigational Note: Use new ten	Navigational Note: Use new term: Musculoskeletal and connective tissue disorders: Osteonecrosis	tissue disorders: Osteonecrosis			
Back pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		-
Definition: A disorder characteri	Definition: A disorder characterized by a sensation of marked discomfort in the back region.	nfort in the back region.			
Navigational Note: -					
Bone pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri	Definition: A disorder characterized by a sensation of marked discomfort in the bones.	nfort in the bones.			
Navigational Note: -					
Buttock pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri	Definition: A disorder characterized by a sensation of marked discomfort in the buttocks.	nfort in the buttocks.			
Navigational Note: -					

		Musculoskeletal and connective tissue disorders	ssue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Chest wall necrosis		Local wound care; medical intervention indicated (e.g., dressings or topical medications)	Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	l graffing) Befinition: A disorder characterized by a necrotic process occurring in the soft tissues of the chest wall including breast Bevirational Note: -	in the soft tissues of the chest wall	grafting) including breast.		
Chest wall pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the chest wall Navigational Note:	mfort in the chest wall.		•	
Exostosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic, limiting instrumental ADL	Severe symptoms; limiting self care ADL; elective operative intervention indicated	1	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by non-neoplastic overgrowth of bone. Navigational Note: -	of bone.			
Fibrosis deep connective tissue	Mild induration, able to move skin parallel to plane (silding) and perpendicular to skin (pinching up)	Moderate induration, able to side skin, unable to pinch skin, limiting instrumental ADL	Severe induration; unable to side or pinch skin; limiting joint or orifice movement (e.g., mouth, anus); limiting self care ADL	Generalized; associated with signs or symptoms of impaired breathing or feeding	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by fibrotic degeneration of the deep connective tissues. Navigational Note:	deep connective tissues.			
Flank pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder character Navigational Note: -	ized by a sensation of marked discor	mfort on the lateral side of the body	Definition: A disorder characterized by a sensation of marked discomfort on the lateral side of the body in the region below the ribs and above the hip. Navigational Note: -	oove the hip.	
Generalized muscle weakness	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: -	Definition: A disorder characterized by a reduction in the strength of muscles in multiple anatomic sites. Navigational Note: -	of muscles in multiple anatomic site	S		

		Musculos keletal and connective tissue disorders	isue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Growth suppression	Reduction in growth velocity by 10 - 29% ideally measured over the period of a year	Reduction in growth velocity by 30 - 49% ideally measured over the period of a year or 0 - 49% reduction in growth from the baseline growth curve	Reduction in growth velocity of >=50% ideally measured over the period of a year		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by stature that is smaller than normal as expected for age. Navigational Note:	normal as expected for age.			
Head soft tissue necrosis		Local wound care; medical intervention indicated (e.g., dressings or topical medications)	Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or grafting)	Life-threatening consequences, urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the soft tissues of the head. Navigational Note: -	in the soft tissues of the head.			
Joint effusion	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; limiting instrumental ADL	Severe symptoms; limiting self care ADL; invasive intervention indicated	-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by excessive fluid in a joint, usually as a result of joint inflammation Navigational Note:	ally as a result of joint inflammatior	-		
Joint range of motion decreased	<=25% loss of ROM (range of motion); decreased ROM limiting athletic activity	>25 - 50% decrease in ROM; limiting instrumental ADL	>50% decrease in ROM; limiting self care ADL		1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a decrease in joint flexibility of any joint. Navigational Note: -	of any joint.			
Joint range of motion decreased cervical spine	Mild restriction of rotation or flexion between 60 - 70 degrees	Rotation <60 degrees to right or left, <60 degrees of flexion	Ankylosed/fused over multiple segments with no C- spine rotation		
Definition: A disorder characteri Navigational Note: -	Definition : A disorder characterized by a decrease in flexibility of a cervical spine joint. Navigational Note:	cervical spine joint.			

		Musculoskeletal and connective tissue disorders	ssue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Joint range of motion decreased lumbar spine	Stiffness, difficulty bending to the floor to pick up a very light object but able to do athletic activity	Pain with range of motion (ROM) in lumbar spine; requires a reaching aid to pick up a very light object from the floor	<50% lumbar spine flexion; associated with symptoms of ankylosis or fused over multiple segments with no L- spine flexion (e.g., unable to reach to floor to pick up a very light object)		
Definition: A disorder character Navigational Note: -	Definition : A disorder characterized by a decrease in flexibility of a lumbar spine joint. Navigational Note: -	umbar spine joint.			
Kyphosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate accentuation; limiting instrumental ADL	Severe accentuation; operative intervention indicated; limiting self care ADL	ı	1
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal increase in the curvature of the thoracic portion of the spine. Navigational Note: -	curvature of the thoracic portion of	f the spine.		
Lordosis	Asymptomatic; dinical or diagnostic observations only; intervention not indicated	Moderate accentuation; limiting instrumental ADL	Severe accentuation; operative intervention indicated; limiting self care ADL		-
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal increase in the curvature of the lumbar portion of the spine. Navigational Note:	curvature of the lumbar portion of	the spine.		
Muscle cramp	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characterized by mark Navigational Note: Synonym: Muscle spasm	Definition: A disorder characterized by marked cramping sensation originating from a muscle or group of muscles. Navigational Note: Synonym: Muscle spasm	originating from a muscle or group	of muscles.		
Muscle weakness lower limb	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: -	Definition: A disorder characterized by a reduction in the strength of the lower limb muscles. Navigational Note: -	of the lower limb muscles.			
Muscle weakness trunk	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: -	Definition: A disorder characterized by a reduction in the strength of the trunk muscles. Navigational Note: -	of the trunk muscles.			

		Musculoskeletal and connective tissue disorders	ssue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Muscle weakness upper limb	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	Definition: A disorder characterized by a reduction in the strength of the upper limb muscles. Navigational Note: -	of the upper limb muscles.	-		
Musculoskeletal deformity	Cosmetically and functionally insignificant hypoplasia	Deformity, hypoplasia, or asymmetry able to be	Significant deformity, hypoplasia, or asymmetry,		
		(e.g., shoe insert) or covered by clothing	prosthesis or covered by clothing; limiting self care ADL		
Definition: A disorder character	Definition: A disorder characterized by a malformation of the musculoskeletal system. Navigational Note: -	Joskeletal system.			
Myalgia	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by marked discomfort sensation originating from a muscle or group of muscles. Navigational Note: -	n originating from a muscle or grou	p of muscles.		
Myositis	Mild pain	Moderate pain associated with weakness; pain limiting instrumental ADL	Pain associated with severe weakness; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	-
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by inflammation involving the skeletal muscles. Navigational Note: -	keletal muscles.			
Neck pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the neck area. Navigational Note:	mfort in the neck area.			
Neck soft tissue necrosis	-	Local wound care; medical intervention indicated (e.g.,	Operative debridement or other invasive intervention	Life-threatening consequences; urgent	Death
		gressings or topical medications)	indicated (e.g., ussue reconstruction, flap, or grafting)	intervention indicated	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the soft tissues of the neck. Navizational Note: -	in the soft tissues of the neck.			

		Musculoskeletal and connective tissue disorders	ssue alsoraers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Osteonecrosis	Asymptomatic; clinical or diagnostic observations only:	Symptomatic; medical intervention indicated (e.g	Severe symptoms; limiting self	Life-threatening consequences: urgent	Death
	intervention not indicated	analgesics or	intervention indicated	intervention indicated	
		bisphosphonates); limiting			
	- -	instrumental ADL			
Definition: A disorder character	Definition: A disorder characterized by necrotic changes in the bone tissue due to interruption of blood supply. Most often affecting the epiphysis of the long bones, the necrotic	e tissue due to interruption of blood	d supply. Most often affecting the ep	oiphysis of the long bones, the necr	otic
changes result in the collapse ar Navigational Note: -	changes result in the collapse and the destruction of the bone structure. Navizational Note: -	ture.			
Osteonecrosis of jaw	Asymptomatic; clinical or	Symptomatic; medical	Severe symptoms; limiting self	Life-threatening	Death
`	diagnostic observations only;	intervention indicated (e.g.,	care ADL; elective operative	consequences; urgent	
	intervention not indicated	topical agents); limiting	intervention indicated	intervention indicated	
		IIIsti dinental ADE	_	_	
Definition: A disorder character	Definition: A disorder characterized by a necrotic process occurring in the bone of the mandible.	in the bone of the mandible.			
Osteoporosis	Adult: Radiologic evidence of	Adult: BMD t-score < -2.5; loss	Adult: Loss of height >=2 cm;		
	osteoporosis or Bone Mineral	of height <2 cm; therapy to	hospitalization indicated;		
	Density (BMD) t-score -1 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	Definition: A disorder characterized by reduced bone mass, with a decrease in cortical thickness and in the number and size of the trabeculae of cancellous bone (but normal chemical	decrease in cortical thickness and in	the number and size of the trabecu	lae of cancellous bone (but normal	chemical
composition), resulting in increased fracture incidence	ssed fracture incidence.				
Navigational Note: -					
Pain in extremity	Mild pain	Moderate pain; limiting	Severe pain; limiting self care		
		instrumental ADL	ADL		
Definition: A disorder character	Definition: A disorder characterized by a sensation of marked discomfort in the upper or lower extremities.	mfort in the upper or lower extremi	ities.		
Navigational Note: -					

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pelvic soft tissue necrosis	ı	Local wound care; medical intervention indicated (e.g., dressings or topical medications)	Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or grafting)	Life-threatening consequences, urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the soft tissues of the pelvis. Navigational Note:	g in the soft tissues of the pelvis.			
Rhabdomyolysis	Asymptomatic, intervention not indicated; laboratory findings only	Non-urgent intervention indicated	Symptomatic, urgent intervention indicated	Life-threatening consequences; dialysis	Death
Definition: A disorder character Navigational Note: -	zed by the breakdown of muscle tis	ssue resulting in the release of mus	Definition: A disorder characterized by the breakdown of muscle tissue resulting in the release of muscle fiber contents into the bloodstream. Navigational Note: -	am.	
Rotator cuff injury	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated; limiting instrumental ADL	Severe or medically significant but not immediately life-threatening, hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	•	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an injury of the rotator cuff. Navigational Note:				
Scoliosis	<20 degrees; clinically undetectable	>20 - 45 degrees; visible by forward flexion; limiting instrumental ADL	>45 degrees; scapular prominence in forward flexion; operative intervention indicated; limiting self care ADL		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a malformed, lateral curvature of the spine. Navigational Note: -	ure of the spine.			
Soft tissue necrosis lower limb		Local wound care; medical intervention indicated (e.g., dressings or topical medications)	Operative debridement or other invasive intervention indicated (e.g., tissue reconstruction, flap, or graffing)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	zed by a necrotic process occurring	Definition: A disorder characterized by a necrotic process occurring in the soft tissues of the lower extremity. Navigational Note:	remity.		

Musculoskeletal and connective tissue disorders

		Musculoskeletal and connective tissue disorders	ssue disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Soft tissue necrosis upper limb	1	Local wound care; medical intervention indicated (e.g.,	Operative debridement or other invasive intervention	Life-threatening consequences; urgent	Death
		dressings or topical medications)	indicated (e.g., tissue reconstruction, flap, or	intervention indicated	
			grafting)		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the soft tissues of the upper extremity. Navigational Note: -	in the soft tissues of the upper extr	remity.		
Superficial soft tissue fibrosis	Mild induration, able to move skin parallel to plane (sliding) and perpendicular to skin (pinching up)	Moderate induration, able to slide skin, unable to pinch skin; limiting instrumental ADL	Severe induration; unable to slide or pinch skin; limiting joint or orffice movement (e.g., mouth, anus); limiting self care ADL	Generalized; associated with signs or symptoms of impaired breathing or feeding	Death
Definition: A disorder character	Definition: A disorder characterized by fibrotic degeneration of the superficial soft tissues.	superficial soft tissues.			-
Navigational Note: -					
Trismus	Decreased ROM (range of motion) without impaired eating	Decreased ROM requiring small bites, soft foods or purees	Decreased ROM with inability to adequately aliment or hydrate orally	-	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by lack of ability to open the mouth fully due to a decrease in the range of motion of the muscles of mastication. Navigational Note: -	outh fully due to a decrease in the r	ange of motion of the muscles of m	iastication.	
Unequal limb length	Mild length discrepancy <2 cm	Moderate length discrepancy 2 - 5 cm; shoe lift indicated; limiting instrumental ADL	Severe length discrepancy >5 cm; limiting self care ADL; operative intervention indicated		,
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a discrepancy between the lengths of the lower or upper extremities. Navigational Note:	engths of the lower or upper extrer	nities.		
Musculoskeletal and connective tissue disorder -	Asymptomatic or mild symptoms; clinical or	Moderate; minimal, local or noninvasive intervention	Severe or medically significant but not immediately life-	Life-threatening consequences; urgent	Death
Other, specify	diagnostic observations only, intervention not indicated	indicated; limiting age- appropriate instrumental ADL	threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	intervention indicated	
Definition: -					
Navigational Note: -					

	Neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	ed (incl cysts and polyps)		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Leukemia secondary to oncology chemotherapy	,			Present	Death
Definition: A disorder characterized Navigational Note: -	ed by leukemia arising as a result c	Definition: A discorder characterized by leukemia arising as a result of the mutagenic effect of chemotherapy agents. Navigational Note: -	erapy agents.		_
Myelodysplasticsyndrome				Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteriz Navigational Note: -	ed by insufficiently healthy hemat:	Definition: A disorder characterized by insufficiently healthy hematapoietic cell production by the bone marrow. Navigational Note:	e marrow.		
Skin papilloma	Asymptomatic; intervention not indicated	Intervention initiated		-	
Definition: A disorder characteriz	Definition: A disorder characterized by the presence of one or more warts. Navigational Note:	e warts.			
Treatment related secondary		-	Non life-threatening	Acute life-threatening	Death
malignancy			secondary malignancy	secondary malignancy; blast crisis in leukemia	
Definition: A disorder characteriz Navigational Note: -	ed by development of a malignanc	y most probably as a result of treat	Definition: A disorder characterized by development of a malignancy most probably as a result of treatment for a previously existing malignancy. Navigational Note: -	nancy.	
Tumor hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated: hosnitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized by bleeding in a tumor. Navigational Note: -	ed by bleeding in a tumor.	_			_
Tumor pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder characteriz metastasis.	ed by a sensation of marked discor	mfort from a neoplasm that may be	Definition: A disorder characterized by a sensation of marked discomfort from a neoplasm that may be pressing on a nerve, blocking blood vessels, inflamed or fractured from metastasis.	d vessels, inflamed or fractured fron	Ε
Navigational Note: -					
Neoplasms benign, malignant	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant	Life-threatening	Death
and unspecined (inc. cysts and polyps) - Other, specify	symptoms; clinical or diagnostic observations only; intervention not indicated	noninvasive intervention indicated; limiting ageapropriate instrumental ADL	but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; imiting self care ADL	consequences, urgent intervention indicated	
Definition: -			•		_
Navigational Note: -					

		Nervous system disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Abducens 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 characteri Navigational Note: -	Definition: A disorder characterized by dysfunction of the abducens nerve (sixth cranial nerve). Navigational Note: -	nerve (sixth cranial nerve).			
Accessory nerve disorder	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	1	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by dysfunction of the accessory nerve (eleventh cranial nerve). Navigational Note: -	r nerve (eleventh cranial nerve).			
Acoustic nerve disorder NOS	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by dysfunction of the acoustic nerve (eighth cranial nerve). Navigational Note:	nerve (eighth cranial nerve).			
Akathisia	Mild restlessness or increased motor activity	Moderate restlessness or increased motor activity; limiting instrumental ADL	Severe restlessness or increased motor activity; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	zed by an uncomfortable feeling of	inner restlessness and inability to si	Definition: A disorder characterized by an uncomfortable feeling of inner restlessness and inability to stay still; this is a side effect of some psychotropic drugs. Navigational Note: -	psychotropic drugs.	
Amnesia	Mild; transient memory loss	Moderate; short term memory loss; limiting instrumental ADL	Severe; long term memory loss; limiting self care ADL		
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by systematic and extensive loss of memory. Navigational Note:	is of memory.			
Anosmia	Present	•	-		,
Definition: A disorder characterized by a change in the se Navigational Note: Also consider Olfactory nerve disorder	Definition: A disorder characterized by a change in the sense of smell. Navizational Note: Also consider Olfactory nerve disorder	ell.			
Aphonia		1	Voice lessness; unable to speak		
Definition: A disorder characteri Navigational Note: -	zed by the inability to speak. It may	result from injuries to the vocal cor	Definition: A disorder characterized by the inability to speak. It may result from injuries to the vocal cords or may be functional (psychogenic). Navigational Note: -	ic).	
Arachnoiditis	Mildsymptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	zed by inflammation of the arachno	Definition: A disorder characterized by inflammation of the arachnoid membrane and adjacent subarachnoid space. Navigational Note: -	chnoid space.		

		Nervous system disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ataxia	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL; mechanical assistance indicated		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by lack of coordination of muscle movements resulting in the impairment or inability to perform voluntary activities. Navigational Note: -	le movements resulting in the impa	sirment or inability to perform volur	ıtary activities.	
Brachial plexopathy	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by regional paresthesia of the brachial plexus, marked discomfort and muscle weakness, and limited movement in the arm or hand. Navigational Note: -	orachial plexus, marked discomfort	and muscle weakness, and limited n	novement in the arm or hand.	
Central nervous system necrosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; corticosteroids indicated	Severe symptoms; medical intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a necrotic process occurring in the brain and/or spinal cord. Navigational Note:	in the brain and/or spinal cord.			
Cerebrospinal fluid leakage	Post-craniotomy: asymptomatic; Post-lumbar puncture: transient headache; postural care indicated	Post-craniotomy; moderate symptoms; medical intervention indicated; Post-lumbar puncture; persistent moderate symptoms; blood patch indicated	Severe symptoms; medical intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by loss of cerebrospinal fluid into the surrounding tissues. Navigational Note:	to the surrounding tissues.			
Cognitive disturbance	Mild cognitive disability, not interfering with work/school/life performance; specialized performance; specialized peducational services/devices not indicated	Moderate cognitive disability; interfering with work/school/life performance but capable of independent living; specialized resources on part time basis indicated	Severe cognitive disability, significant impairment of work/school/life performance		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a conspicuous change in cognitive function. Navigational Note:	nitive function.			
Concentration impairment	Mild inattention or decreased level of concentration	Moderate impairment in attention or decreased level of concentration; limiting instrumental ADL	Severe impairment in attention or decreased level of concentration; limiting self care ADL		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a deterioration in the ability to concentrate. Navigational Note:	to concentrate.			

		Nervous system disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Depressed level of consciousness	Decreased level of alertness	Sedation; slow response to stimul; limiting instrumental ADL	Difficult to arouse	Life-threatening consequences; coma; urgent intervention indicated	Death
Definition: A disorder characte	Definition: A disorder characterized by a decrease in ability to perceive and respond. Navigational Note: -	eive and respond.			
Dizziness	Mild unsteadiness or sensation of movement	Moderate unsteadiness or sensation of movement; limiting instrumental ADL	Severe unsteadiness or sensation of movement; limiting self care ADL		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a disturbing sensation of lightheadedness, unsteadiness, giddiness, spinning or rocking. Navigational Note: -	ntheadedness, unsteadiness, giddin	ess, spinning or rocking.	_	
Dysarthria	Mild slurred speech	Moderate impairment of articulation or slurred speech	Severe impairment of articulation or slurred speech		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by slow and slurred speech resulting from an inability to coordinate the muscles used in speech Navigational Note: -	ulting from an inability to coordinat	e the muscles used in speech.		
Dysesthesia	Mild sensory alteration	Moderate sensory alteration; limiting instrumental ADL	Severe sensory alteration; limiting self care ADL	-	
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by distortion of sensory perception, resulting in an abnormal and unpleasant sensation. Navigational Note: -	tion, resulting in an abnormal and u	unpleasant sensation.		
Dysgeusia	Altered taste but no change in diet	Altered taste with change in diet (e.g., oral supplements); noxious or unpleasant taste; loss of taste			-
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by abnormal sensual experience with the taste of foodstuffs; it can be related to a decrease in the sense of smell. Navigational Note: -	e with the taste of foodstuffs; it car	n be related to a decrease in the ser	ise of smell.	
Dysphasia	Awareness of receptive or expressive characteristics; not impairing ability to communicate	Moderate receptive or expressive characteristics; impairing ability to communicate spontaneously	Severe receptive or expressive characteristics; impairing ability to read, write or communicate intelligibly		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by impairment of verbal communication skills, often resulting from brain damage. N avigational Note : -	unication skills, often resulting from	n brain damage.		
Edema cerebral			New onset; worsening from baseline	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by swelling due to an excessive accumulation of fluid in the brain. Navigational Note:	accumulation of fluid in the brain.			

		Nervous system disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Encephalopathy	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: -	Definition: A disorder characterized by a pathologic process involving the brain. Navigational Note: -	ng the brain.			
Extrapyramidal disorder	Mild involuntary movements	Moderate involuntary movements; limiting instrumental ADL	Severe involuntary movements or torticollis; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized by abn Navigational Note: Synonym: Restless legs	Definition: A disorder characterized by abnormal, repetitive, involuntary muscle movements, frenzied speech and extreme restlessness. Navigational Note: Synonym: Restless legs	ntary muscle movements, frenzied s	speech and extreme restlessness.		
Facial muscle weakness	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		,
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a reduction in the strength of the facial muscles. Navigational Note: -	of the facial muscles.			
Facial nerve disorder	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		1
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by dysfunction of the facial nerve (seventh cranial nerve). Navigational Note:	ve (seventh cranial nerve).			
Glossopharyngeal nerve disorder	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by dysfunction of the glossopharyngeal nerve (ninth cranial nerve) Navigational Note: -	aryngeal nerve (ninth cranial nerve)			
Guillain-Barre syndrome	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms, limiting self care ADL	Life-threatening consequences; urgent intervention indicated; intubation	Death
Definition : A disorder characte Navigational Note: -	Definition: A disorder characterized by the body's immune system attacking the peripheral nervous system causing ascending paralysis. Navigational Note: -	attacking the peripheral nervous sys	tem causing ascending paralysis.		
Headache	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in various parts of the head, not confined to the area of distribution of any nerve. Navigational Note: -	mfort in various parts of the head, r	not confined to the area of distributi	ion of any nerve.	

		Nervous system disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hydrocephalus	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; intervention not indicated	Severe symptoms or neurological deficit; intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal increase of cerebrospinal fluid in the ventricles of the brain. Navigational Note:	ebrospinal fluid in the ventricles of i	the brain.		
Hypersomnia	Mild increased need for sleep	Moderate increased need for sleep	Severe increased need for sleep	-	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by characterized by excessive sleepiness during the daytime. Navigational Note:	leepiness during the daytime.			
Hypoglossal nerve disorder	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	1
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by dysfunction of the hypoglossal nerve (twelfth cranial nerve). Navigational Note:	sal nerve (twelfth cranial nerve).			
Intracranial hemorrhage	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; intervention indicated	Ventriculostomy, ICP monitoring, intraventricular thrombolysis, or invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the cranium. Navigational Note:				
Ischemia cerebrovascular	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms		-	,
Definition: A disorder character damage.	Definition: A disorder characterized by a decrease or absence of blood supply to the brain caused by obstruction (thrombosis or embolism) of an artery resulting in neurological damage.	ood supply to the brain caused by ol	bstruction (thrombosis or embolism) of an artery resulting in neurologi	ical
Navigational Note: Prior to usin	Navigational Note: Prior to using this term consider Nervous system disorder: TIA or Stroke	n disorder: TIA or Stroke			
Lethargy	Mild symptoms; reduced alertness and awareness	Moderate symptoms; limiting instrumental ADL			
Definition: A disorder character	Definition: A disorder characterized by a decrease in consciousness characterized by mental and physical inertness. Manientional Note:	characterized by mental and physic	cal inertness.		
wavigational Note: -					

		ייכו ייסטילה המסיים	2		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Leukoencephalopathy Definition A disorder character	Leukoencephalopathy Asymptomatic; small focal TZ/FLAIR hyperinteensities; TZ/FLAIR hyperinteensities; TZ/FLAIR hyperinteensities, involving periventic matrol ving periventic ving per	Moderate symptoms; focal TZFAIR hyperintensities, involving perivent ricular white matter extending into centrum semiovale or involving 1/3 to 2/3 of involving 1/3 to 2/3 of susceptible areas of cerebrum +/- moderate increase in SAS and/or moderate with runtifulomegal, with multiple areas of neurotir for in the multiple areas of neuro	Severe symptoms, extensive TZ/FLAIR hyperintensities, involving periventricular white matter involving 2/3 or more of susceptible areas of cerebrum +/- moderate to severe increase in SAs and/or moderate to cevere recease in SAs and/or without inflammation	Life-threatening consequences; extensive consequences; extensive involving perintensities, involving perintensities, involving periventricular white matter involving most of susceptible areas of cerebrum 4-1-moderate to severe increase in SAS and/or moderate to severe ventriculomegaly	Death
Navigational Note: -	ובכת בל מוומסב ובמכנוגב מסנו סכלנססוס	with matthe areas of fred out 100	Without milanon.		
Memory impairment	Mild memory impairment	Moderate memory impairment; limiting instrumental ADL	Severe memory impairment; limiting self care ADL		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a deterioration in memory function. Navigational Note: -	ınction.			
Meningismus	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by neck stiffness, headache, and photophobia resulting from irritation of the cerebral meninges. Navigational Note: -	d photophobia resulting from irritat	tion of the cerebral meninges.		
Movements involuntary	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by uncontrolled and purposeless movements. Navigational Note: -	ss 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 character Navigational Note: -	Definition: A disorder characterized by a reduction in the strength of the muscles on the left side of the body Navigational Note: -	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: -	Definition: A disorder characterized by a reduction in the strength of the muscles on the right side of the body. Navigational Note: -	of the muscles on the right side of th	ne body.		

		Nervous system disorders	Sin		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Myasthenia gravis	Asymptomatic or mild symptoms; clinical or	Moderate; minimal, local or noninvasive intervention	Severe or medically significant but not immediately life-	Life-threatening consequences; urgent	Death
	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 character	Definition: A disorder characterized by weakness and rapid fatigue of any of the skeletal muscles.	of any of the skeletal muscles.			
Nousalgio	Mild soin	Moderate minitime	Carca House limitimin of carcass		
Neuraigia	Wild pain	Noderate pain; ilmiting instrumental ADL	Severe pain; iimiting seir care ADL		
Definition: A disorder character	Definition: A disorder characterized by intense painful sensation along a nerve or group of nerves.	ing a nerve or group of nerves.			
Navigational Note: -	•			•	
Nystagmus		Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder character	Definition: A disorder characterized by involuntary movements of the eyeballs.	ne eyeballs.			
Navigational Note: -					
Oculomotor nerve disorder	Asymptomatic; clinical or	Moderate symptoms; limiting	Severe symptoms; limiting self		
	diagnostic observations only; intervention not indicated	instrumental ADL	care ADL		
Definition: A disorder character	Definition: A disorder characterized by dysfunction of the oculomotor nerve (third cranial nerve).	or nerve (third cranial nerve).			
Navigational Note: -					
Olfactory nerve disorder		Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder character	Definition: A disorder characterized by dysfunction of the olfactory nerve (first cranial nerve)	nerve (first cranial nerve).			
Navigational Note: -					
Paresthesia	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder character	Definition: A disorder characterized by functional disturbances of sensory neurons resulting in abnormal cutaneous sensations of tingling, numbness, pressure, cold, and/or warmth.	ensory neurons resulting in abnorm	al cutaneous sensations of tingling, I	numbness, pressure, cold, and/or w	varmth.
Dorinhoral motor noneconstant	A comptonito of contraction	Moderate comptens: limiting	Course Cumptome: limiting colf	Scient the state of the state o	Don'th
reipireiai illocol iledi opaciiy	diagnostic observations only	instrumental ADL	severe symptoms, mining sem care ADL	consequences; urgent intervention indicated	Deari
Definition: A disorder character	Definition : A disorder characterized by damage or dysfunction of the peripheral motor nerves.	e peripheral motor nerves.			
Navigational Note: Also conside	Navigational Note: Also consider Nervous system disroders: Peripneral sensory neuropatny	erai sensory neuropatny			

		Nervous system disorders	ers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Peripheral sensory neuropathy	Asymptomatic	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by damage or dysfunction of the peripheral sensory nerves. Navigational Note:	e peripheral sensory nerves.			
Phantom pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort related to a limb or an organ that is removed from or is not physically part of the body. Navigational Note: -	nfort related to a limb or an organ t	that is removed from or is not physi	ically part of the body.	
Presyncope	•	Present (e.g., near fainting)			
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an episode of lightheadedness and dizziness which may precede an episode of syncope. Navigational Note: -	ss and dizziness which may precede	e an episode of syncope.		
Pyramidal tract syndrome	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri hyperreflexia, positive Babinski a Navigational Note: -	Definition: A disorder characterized by dysfunction of the corticospinal (pyramidal) tracts of the spinal cord. Symptoms include an increase in the muscle tone in the lower extremities, no sitive Babinski and a decrease in fine motor coordination. Navigational Note: -	inal (pyramidal) tracts of the spinal on ation.	cord. Symptoms include an increase	in the muscle tone in the lower ex	tremities,
Radiculitis	Mild symptoms	Moderate symptoms; medical intervention indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri connecting nerve root. Navigational Note: -	Definition: A disorder characterized by inflammation involving a nerve root. Patients experience marked discomfort radiating along a nerve path because of spinal pressure on the connecting nerve root. Navigational Note: -	ve root. Patients experience marke	d discomfort radiating along a nerv	e path because of spinal pressure o	n the
Recurrent laryngeal nerve palsy	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms	Severe symptoms; medical intervention indicated (e.g., thyroplasty, vocal cord injection)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by paralysis of the recurrent laryngeal nerve. Navigational Note:	yngeal nerve.			
Reversible posterior leukoencephalopathy	,	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL; hospitalization	Life-threatening consequences	Death
syndrome Definition: A disorder characteri	syndrome Definition: A disorder characterized by beadaches, mental status channes, visual disturbances, and/or sepures associated with imaging findings of posterior leukoencenhalonathy. It	anges, visual disturbances, and /or s	 	dings of posterior leukoencephalon	athy. It
has been observed in association Also known as posterior reversit	has been observed in association with hypertensive encephalopathy, eclampsia, and immunosuppressive and cytotoxic drug treatment. It is an acute or subacute reversible condition. Also known as posterior reversible encephalopathy syndrome (PRES).	, eclampsia, and immunosuppressivi).	ve and cytotoxic drug treatment. It	is an acute or subacute reversible c	ondition.
Navigational Note: -					

		ivervous system disorders	el s		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Seizure	Brief partial seizure and no loss of consciousness	Brief generalized seizure	New onset seizures (partial or generalized); multiple seizures despite medical intervention	Life-threatening consequences; prolonged repetitive seizures	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sudden, involuntary skeletal muscular contractions of cerebral or brain stem origin. Navigational Note: -	al muscular contractions of cerebra	l or brain stem origin.		
Somnolence	Mild but more than usual drowsiness or sleepiness	Moderate sedation; limiting instrumental ADL	Obtundation or stupor	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by characterized by excessive sleepiness and drowsiness. Navigational Note:	leepiness and drowsiness.			
Spasticity	Mild or slight increase in muscle tone	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	Life-threatening consequences; unable to move active or passive range of motion	Death
Definition: A disorder characteri disturbances. Navigational Note: -	Definition: A disorder characterized by increased involuntary muscle tone that affects the regions interfering with voluntary movement. It results in gait, movement, and speech disturbances. Navigational Note: -	e tone that affects the regions inter	fering with voluntary movement. It	results in gait, movement, and spee	sch
Spinal cord compression	•		Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by pressure on the spinal cord. Navigational Note:				
Stroke	Incidental radiographic findings only	Mild to moderate neurologic deficit, limiting instrumental ADL	Severe neurologic deficit; limiting self care ADL; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri damage. Navigational Note: -	Definition: A disorder characterized by a decrease or absence of blood supply to the brain caused by obstruction (thrombosis or embolism) of an artery resulting in neurological Mangastional Note: -	ood supply to the brain caused by ok	ostruction (thrombosis or embolism) of an artery resulting in neurologic	cal
Syncope Definition: A disorder characteri	Syncope Definition: A disorder characterized by spontaneous loss of consciousness caused by insufficient blood supply to the brain. Navinational Nation -	- usness caused by insufficient blood	Fainting; orthostatic collapse supply to the brain.		1
Tendon reflex decreased	Ankle reflex reduced	Ankle reflex absent; other reflexes reduced	Absence of all reflexes		
Definition: A disorder characteri Navigational Note: Also conside	Definition: A disorder characterized by less than normal deep tendon reflexes. Navigational Note: Also consider Nervous system disorders: Peripheral motor neuropathy or Peripheral sensory neuropathy	n reflexes. eral motor neuropathy or Periphera	il sensory neuropathy		

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		ivervous system disorders	200		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Transient ischemic attacks	Mild neurologic deficit with or without imaging confirmation	Moderate neurologic deficit with or without imaging confirmation			
Definition: A disorder character Navigational Note: If >24 hours,	Definition: A disorder characterized by a brief attack (less than 24 hours) of Navigational Note: If >24 hours, Consider Nervous system disorders: Stroke	Definition: A disorder characterized by a brief attack (less than 24 hours) of cerebral dysfunction of vascular origin, with no persistent neurological deficit. Navigational Note: if >24 hours, Consider Nervous system disorders: Stroke	cular origin, with no persistent neu	rological deficit.	
Tremor	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	1	
Definition: A disorder characteri Navigational Note: -	ized by the uncontrolled shaking mo	Definition: A disorder characterized by the uncontrolled shaking movement of the whole body or individual parts. Navigational Note: -	idual parts.		
Trigeminal 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 characteri Navigational Note: -	Definition: A disorder characterized by dysfunction of the trigeminal nerve (fifth cranial nerve). Navigational Note:	il nerve (fifth cranial nerve).			
Trochlear 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 characteri Navigational Note: -	Definition: A disorder characterized by dysfunction of the trochlear nerve (fourth cranial nerve). Navigational Note:	nerve (fourth cranial nerve).			
Vagus nerve disorder	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by dysfunction of the vagus nerve (tenth cranial nerve). Navigational Note: -	ve (tenth cranial nerve).			
Vasovagal reaction			Present	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized b in the stimulation of the vagus nerve. Navigational Note: -	ized by a sudden drop of the blood lerve.	pressure, bradycardia, and peripher	al vasodilation that may lead to los:	Definition: A disorder characterized by a sudden drop of the blood pressure, bradycardia, and peripheral vasodilation that may lead to loss of consciousness. It results from an increase in the stimulation of the vagus nerve. Navigational Note: -	n increase
Nervous 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: -					

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	_	Pregnancy, puerperium and perinatal conditions	tal conditions		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Fetal 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 characteri	Definition: A disorder characterized by inhibition of fetal growth resulting in the inability of the fetus to achieve its potential weight.	ulting in the inability of the fetus to	achieve its potential weight.		
Navigational Note: -					
Pregnancy loss		-	-	Fetal loss at any gestational	
Definition: Death in utero.	_	_	_	000	
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	ı
Definition: A disorder characteri	Definition: A disorder characterized by delivery or a vable infant before the normal end of gestation. Typically, viability is achievable between the twentieth and thirty-seventh week of	fore the normal end of gestation. Ty	ypically, viability is achievable betwo	een the twentieth and thirty-sevent	th week of
gestation.					
Navigational Note: -					
Pregnancy, puerperium and perinatal conditions - Other,	Asymptomatic or mild symptoms; clinical or	Moderate; minimal, local or noninvasive intervention	Severe or medically significant but not immediately life-	Life-threatening consequences; urgent	Death
specify	diagnostic observations only; intervention not indicated	indicated; limiting age- appropriate instrumental ADL	threatening; hospitalization or prolongation of existing	intervention indicated	
			hospitalization indicated; limiting self care ADL		
Definition: -					
Navigational Note: -					

		rsycillati it disolutis			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Agitation	Mild mood alteration	Moderate mood alteration	Severe agitation; hospitalization not indicated	Life-threatening consequences; urgent intervention indicated	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a state of restlessness associated with unpleasant feelings of irritability and tension. Navigational Note: -	ated with unpleasant feelings of irri	itability and tension.		
Anorgasmia	Inability to achieve orgasm not adversely affecting relationship	Inability to achieve orgasm adversely affecting relationship			
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an inability to achieve orgasm Navigational Note: -	É			
Anxiety	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by apprehension of danger and dread accompanied by restlessness, tension, tachycardia, and dyspnea unattached to a clearly identifiable stimulus. Navigational Note: -	dread accompanied by restlessness	s, tension, tachycardia, and dyspnea	a unattached to a clearly identifiable	e stimulus.
Confusion	Mild disorientation	Moderate disorientation; limiting instrumental ADL	Severe disorientation; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a lack of clear and orderly thought and behavior. Navigational Note: -	ought and behavior.			
Delayed orgasm	Delay in achieving orgasm not adversely affecting relationship	Delay in achieving orgasm adversely affecting relationship			
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by sexual dysfunction characterized by a delay in climax. Navigational Note: -	ized by a delay in climax.			
Delirium	Mild acute confusional state	Moderate and acute confusional state; limiting instrumental ADL	Severe and acute confusional state; limiting self care ADL; urgent intervention indicated; new onset	Life-threatening consequences, threats of harm to self or others, urgent intervention indicated	Death
Definition: A disorder characteri reversible condition. Navigational Note: -	Definition: A disorder characterized by the acute and sudden development of confusion, illusions, movement changes, inattentiveness, agitation, and hallucinations. Usually, it is a reversible condition. Navigational Note: -	pment of confusion, illusions, move	ement changes, inattentiveness, agi	itation, and hallucinations. Usually, i	it is a
Delusions		Moderate delusional symptoms	Severe delusional symptoms; hospitalization not indicated; new onset	Life-threatening consequences, threats of harm to self or others; hospitalization indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by false personal beliefs held contrary to reality, despite contradictory evidence and common sense. Navigational Note: -	ontrary to reality, despite contradict	tory evidence and common sense.		

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		Psychiatric disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Depression	Mild depressive symptoms	Moderate depressive symptoms; limiting instrumental ADL	Severe depressive symptoms; limiting self care ADL; hospitalization not indicated	Life-threatening consequences, threats of harm to self or others, hospitalization indicated	Death
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by melancholic feelings of grief or unhappiness. Navigational Note:	or unhappiness.			
Euphoria	Mild mood elevation	Moderate mood elevation	Severe mood elevation (e.g., hypomania)	-	-
Definition: A disorder characteri Navigational Note: -	ized by an exaggerated feeling of we	Definition: A disorder characterized by an exaggerated feeling of well-being which is disproportionate to events and stimuli. Navigational Note: -	to events and stimuli.		
Hallucinations	Mild hallucinations (e.g., perceptual distortions)	Moderate hallucinations	Severe hallucinations; hospitalization not indicated	Life-threatening consequences, threats of harm to self or others, hospitalization indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by a false sensory perception ir	Definition: A disorder characterized by a false sensory perception in the absence of an external stimulus. Navigational Note:	lS.		
Insomnia	Mild difficulty falling asleep, staying asleep or waking up early	Moderate difficulty falling asleep, staying asleep or waking up early	Severe difficulty in falling asleep, staying asleep or waking up early	-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by difficulty in falling asleep and/or remaining asleep. Navigational Note:	d/or remaining asleep.			
Irritability	Mild; easily consolable	Moderate; limiting instrumental ADL; increased attention indicated	Severe abnormal or excessive response; limiting self care ADL; inconsolable, medical or psychiatric intervention indicated	·	1
Definition: A disorder characteri condition. Navigational Note: -	ized by an abnormal responsiveness	Definition: A disorder characterized by an abnormal responsiveness to stimuli or physiological arousal; may be in response to pain, fright, a drug, an emotional situation or a medical condition. Mavizarial Note: -	may be in response to pain, fright, :	a drug, an emotional situation or a	medical
Libido decreased	Decrease in sexual interest not adversely affecting relationship	Decrease in sexual interest adversely affecting relationship			
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a decrease in sexual desire. Navigational Note: -				
Libido increased	Present	-	-	-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an increase in sexual desire. Navigational Note:				

		Psychiatric disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Mania	Mild manic symptoms (e.g., elevated mood, rapid thoughts, rapid speech, decreased need for sleep)	Moderate manic symptoms (e.g., relationship and work difficulties; poor hygiene)	Severe manic symptoms (e.g., hypomania, major sexual or financial indiscretions); hospitalization not indicated; new onset	Life-threatening consequences, threats of harm to self or others; hospitalization indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by excitement of psychotic proportions manifested by mental and physical hyperactivity, disorganization of behavior and elevation of mood. Navigational Note: -	portions manifested by mental and	physical hyperactivity, disorganizati	ion of behavior and elevation of mo	od.
Personality change	Mild personality change	Moderate personality change	Severe personality change; hospitalization not indicated	Life-threatening consequences, threats of harm to self or others; hospitalization indicated	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a conspicuous change in a person's behavior and thinking. Navigational Note:	erson's behavior and thinking.			
Psychosis	Mild psychotic symptoms	Moderate psychotic symptoms (e.g., disorganized speech; impaired reality testing)	Severe psychotic symptoms (e.g., paranoid, extreme disorganization); hospitalization not indicated; new onset	Life-threatening consequences, threats of harm to self or others; hospitalization indicated	Death
Definition: A disorder characteri tumor. Navigational Note: -	Definition: A disorder characterized by personality change, impaired functioning, and loss of touch with reality. It may be a manifestation of schizophrenia, bipolar disorder or brain tumor. Navigational Note: -	d functioning, and loss of touch with	n reality. It may be a manifestation o	of schizophrenia, bipolar disorder or	r brain
Restlessness	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an inability to rest, relax or be still. Navigational Note: -	oe still.			
Suicidal ideation	Increased thoughts of death but no wish to kill oneself	Suicidal ideation with no specific plan or intent	Specific plan to commit suicide without serious intent to die which may not require hospitalization	Specific plan to commit suicide with serious intent to die which requires hospitalization	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by thoughts of taking one's own life. Navigational Note: -	n life.			
Suicide attempt			Suicide attempt or gesture without intent to die	Suicide attempt with intent to die which requires hospitalization	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by self-inflicted harm in an attempt to end one's own life. Navigational Note:	mpt to end one's own life.			

		Psychiatric disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Psychiatric disorders - Other, specify	Asymptomatic or mild symptoms; clinical or diagnostic observations only; indicated interconting one indicated	Moderate, minimal, local or Seve noninvasive intervention but r indicated; limiting age-threa	re or medically significant tot immediately life- atening; limiting self care	Life-threatening consequences; hospitalization or urgent intervention	Death
o di ili			1		_
Definition: - Navigational Note: -					

CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Acute kidney injury		-	Hospitalization indicated	Life-threatening consequences; dialysis indicated	Death
Definition: A disorder characterized by the acute loss of renal fuand post-renal causes (ureteral or bladder outflow obstruction).	Definition: A disorder characterized by the acute loss of renal function (within 2 weeks) and is traditionally classified as pre-renal (low blood flow into kidney), renal (kidney damage) and post-renal causes (ureteral or bladder outflow obstruction).	on (within 2 weeks) and is tradition	ally classified as pre-renal (low bloc	od flow into kidney), renal (kidney d	amage)
Navigational Note: Also conside	Navigational Note: Also consider Investigations: Creatinine increased	p			
Bladder perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; organ failure; urgent operative intervention indicated	Death
Definition: A disorder characteri	Definition: A disorder characterized by a rupture in the bladder wall.				
Navigational Note: -					
Bladder spasm	Intervention not indicated	Antispasmodics indicated	Hospitalization indicated	1	
Definition: A disorder characteri	Definition: A disorder characterized by a sudden and involuntary contraction of the bladder wall.	ntraction of the bladder wall.			
Navigational Note: -					
Chronic kidney disease	eGFR (estimated Glomerular Filtration Rate) or CrCl	eGFR or CrCl 59 - 30 ml/min/1.73 m2	eGFR or CrCl 29 - 15 ml/min/1.73 m2	eGFR or CrCl <15 ml/min/1.73 m2; dialysis or renal	Death
	(creatinine clearance) <lln -<="" td=""><td></td><td></td><td>transplant indicated</td><td></td></lln>			transplant indicated	
	60 ml/min/1./3 m2 or				
	proteinuria 2+ present; urine protein/creatinine >0.5				
Definition: A disorder characteri	Definition: A disorder characterized by gradual and usually permanent loss of kidney function resulting in renal failure.	ent loss of kidney function resulting	in renal failure.	•	
Navigational Note: -					
Cystitis noninfective	Microscopic hematuria; minimal increase in	Moderate hematuria; moderate increase in	Gross hematuria; transfusion, IV medications, or	Life-threatening consequences; urgent invasive	Death
	frequency, urgency, dysuria, or nocturia:	frequency, urgency, dysuria, nocturia or incontinence:	hospitalization indicated; elective invasive intervention	intervention indicated	
	incontinence	urinary catheter placement or	indicated		
		limiting instrumental ADL			
Definition: A disorder characteri	Definition: A disorder characterized by inflammation of the bladder which is not caused by an infection of the urinary tract.	which is not caused by an infection	of the urinary tract.		
Navigational Note: -					
Dysuria	Present	-	-		
Definition: A disorder characterized by painful urination.	ized by painful urination.				
Navigational Note: If associated	Navigational Note: If associated with an infection, report the infection. For grades higher than Grade 1, consider Renal and urinary disorders: Bladder spasm or Cystitis noninfective;	on. For grades higher than Grade 1,	. consider Renal and urinary disorde	ers: Bladder spasm or Cystitis noninf	ective;
Infections and infestations: Urinary tract infection	ary tract infection.				

Renal and urinary disorders

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		Nellal allu ullilal y ulsoluels	2		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Glucosuria	Present				
Definition: A disorder characte	Definition: A disorder characterized by laboratory test results that indicate glucose in the urine.	indicate glucose in the urine.			
Navigational Note: -					
Hematuria	Asymptomatic; dinical or diagnostic observations only; intervention not indicated	Symptomatic, urinary catheter or bladder irrigation indicated; limiting instrumental ADL	Gross hematuria; transfusion, V medications, or hospitalization indicated; elective invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent invasive intervention indicated	Death
Definition: A disorder characte	Definition: A disorder characterized by laboratory test results that indicate blood in the urine.	indicate blood in the urine.		•	
Navigational Note: -					
Hemoglobinuria	Asymptomatic; clinical or diagnostic observations only; intervention not indicated				
Definition: A disorder characte	Definition: A disorder characterized by laboratory test results that indicate the presence of free hemoglobin in the urine.	indicate the presence of free hemog	globin in the urine.		
Navigational Note: Report underlying AE if > Grade 1	derlying AE if > Grade 1				
Nephrotic syndrome		-	Not immediately life- threatening: hosnitalization or	Life-threatening	Death
			prolongation of existing hospitation of existing hospitalization indicated; limiting celf-are ADI	intervention indicated	
Definition: A disorder characte	Definition: A disorder characterized by symptoms that include severe edema, proteinuria, and hypoalbuminemia; it is indicative of renal dysfunction. Navigational Note: -	ı re edema, proteinuria, and hypoalbı	uminemia; it is indicative of renal dy	ysfunction.	
Proteinuria	1+ proteinuria; urinary protein >ULN - <1.0 g/24 hrs	Adult: 2+ and 3+ proteinuria; urinary protein 1.0 - <3.5 g/24 hrs:	Adult: Urinary protein >=3.5 g/24 hrs; 4+ proteinuria;		
		Pediatric: Urine P/C	Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9		
		(Protein/Creatinine) ratio 0.5 - 1.9			
Definition: A disorder characte	Definition: A disorder characterized by laboratory test results that indicate the presence of excessive protein in the urine. It is predominantly albumin, but also globulin.	indicate the presence of excessive pr	rotein in the urine. It is predominan	ıtly albumin, but also globulin.	
Navigational Note: 24-hour ur	Navigational Note: 24-hour urine collection takes precedence over dipstick	dipstick			

		Benal and urinary disorders	Sign		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Renal calculi	Asymptomatic or mild	Symptomatic; oral antiemetics	Hospitalization indicated; IV	Life-threatening	Death
	symptoms; occasional use of	indicated; around the clock	intervention (e.g., analgesics,	consequences; urgent invasive	
	indicated	any oral narcotic analgesics	intervention indicated		
	_	indicated			
Definition: A disorder characte	Definition: A disorder characterized by the formation of crystals/kidney stones in the pelvis of the kidney.	lney stones in the pelvis of the kidne	ey.		
Navigational Note: -					
Renal colic	Mild pain not interfering with activity; nonprescription medication indicated	Moderate pain; limiting instrumental ADL; prescription medication indicated	Hospitalization indicated; limiting self care ADL		1
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by paroxysmal and severe flank marked discomfort radiating to the inguinal area. Often, the cause is the passage of crystals/kidney stones. Navigational Note: -	marked discomfort radiating to the	e inguinal area. Often, the cause is t	he passage of crystals/kidney stone	.S
Renal hemorrhage	Mild symptoms; intervention not indicated	Analgesics and hematocrit monitoring indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the kidney. Navigational Note: -				
Urinary fistula	-	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent invasive intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal communication between any part of the urinary system and another organ or anatomic site. Navigational Note: -	between any part of the urinary sy	rstem and another organ or anatom	ic site.	_
Urinary frequency	Present	Limiting instrumental ADL; medical management indicated		-	
Definition: A disorder characte	Definition: A disorder characterized by urination at short intervals.				
Navigational Note: -					
Urinary incontinence	Occasional (e.g., with coughing, sneezing, etc.), pads not indicated	Spontaneous; pads indicated; limiting instrumental ADL	Intervention indicated (e.g., clamp, collagen injections); operative intervention indicated; limiting self care ADL.		
Definition: A disorder character	Definition: A disorder characterized by inability to control the flow of urine from the bladder.	of urine from the bladder.			_
way garional wore.					

		Renal and urinary disorders	Ž		
CTCAE Torm	Cobero	Grade 2	S opera	Grade 4	Grade 5
Illian to	Hripper cupromitic or	Discount of uring	cotton original original	Life threatening	Dooth
Ollilary reterition	intermittent catheter	suprapulate or intermittent	indicated: substantial loss of	consequences: organ failure:	Deari
	placement not indicated: able	catheter placement indicated:	affected kidney function or	urgent operative intervention	
	to void with some residual	medication indicated	mass	indicated	
Definition: A disorder character.	Definition: A disorder characterized by accumulation of urine within the bladder because of the inability to urinate.	the bladder because of the inability	y to urinate.	_	
Navigational Note: -					
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 catheter indicated	intervention indicated		
Definition: A disorder character	Definition: A disorder characterized by blockage of the normal flow of contents of the urinary tract.	of contents of the urinary tract.	-	-	
Navigational Note: -					
Urinary tract pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care		
Definition: A disorder character	Definition: A disorder characterized by a cancation of marked discomfort in the unionsy tract	mfort in the uninger, tract			
Navigational Note: -	משפוושמו או אין				
Urinary urgency	Present	Limiting instrumental ADL;	1		
		medical management			
		indicated			
Definition: A disorder character	Definition: A disorder characterized by a sudden compelling urge to urinate.	urinate.			
Navigational Note: -					
Urine discoloration	Present				
Definition: A disorder character	Definition: A disorder characterized by a change in the color of the urine.	urine.			
Navigational Note: -					
Renal and urinary disorders - Other, specify	Asymptomatic or mild symptoms; clinical or	Moderate; minimal, local or noninvasive intervention	Severe or medically significant but not immediately life-	Life-threatening consequences; urgent	Death
	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: -					

		reproductive system and predat also della			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Amenorrhea	-	Present	-		
Definition: A disorder characte	Definition: A disorder characterized by the abnormal absence of menses for at least three consecutive menstrual cycles. Navinational Nate.	enses for at least three consecutive	menstrual cycles.		-
Azoospermia	1	Absence of sperm in ejaculate			
Definition: A disorder characte	Definition: A disorder characterized by laboratory test results that indicate complete absence of spermatozoa in the semen.	indicate complete absence of sperm	atozoa in the semen.		_
Navigational Note: -					
Breast atrophy	Minimal asymmetry; minimal	Moderate asymmetry;	Asymmetry >1/3 of breast		ı
Definition: A disorder characte	Definition : A disorder characterized by underdevelopment of the breast.	reast.			_
Navigational Note: -					
Breast pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characte	Definition: A disorder characterized by a sensation of marked discomfort in the breast region. Navigational Nate.	mfort in the breast region.			
Dysmenorrhea	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder characte	Definition: A disorder characterized by abnormally painful abdominal cramps during menses.	nal cramps during menses.			
Navigational Note: -					
Dyspareunia	Mild discomfort or pain associated with vaginal penetration; discomfort	Moderate discomfort or pain associated with vaginal penetration; discomfort or	Severe discomfort or pain associated with vaginal penetration; discomfort or		
	relieved with use of vaginal lubricants or estrogen	pain partially relieved with use of vaginal lubricants or	pain unrelieved by vaginal Iubricants or estrogen		
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by painful or difficult coitus. Navigational Note: -		_		_
Ejaculation disorder	Diminished ejaculation	Anejaculation or retrograde ejaculation			
Definition: A disorder characte	Definition: A disorder characterized by problems related to ejaculation. This category includes premature, delayed, retrograde and painful ejaculation.	tion. This category includes prematu	ire, delayed, retrograde and painful	ejaculation.	-

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		Reproductive system and breast disorders	t disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Erectile dysfunction	Decrease in erectile function (frequency or rigidity of erections) but intervention not indicated (e.g. medication	Decrease in erectile function (frequency/rigidity of erections), erectile intervention indicated (e.g.	Decrease in erectile function (frequency/rigidity of erections) but erectile intervention not helpful (a a intervention not helpful (a a		1
	or use of mechanical device, penile pump)	medication or mechanical devices such as penile pump)	medication or mechanical devices such as penile pump); placement of a permanent penile prosthesis indicated (not previously present)		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by the persistent or recurrent inability to achieve or to maintain an erection during sexual activity Navigational Note: -	nability to achieve or to maintain ar	n erection during sexual activity.		
Fallopian tube obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by blockage of the normal flow of the contents in the fallopian tube. Navigational Note:	of the contents in the fallopian tub	øi.		
Feminization acquired	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by the development of secondary female sex characteristics in males due to extrinsic factors. Navigational Note: -	ıry female sex characteristics in mal	les due to extrinsic factors.		
Genital edema	Mild 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	Lymphorrhea; gross deviation from normal anatomic contour, limiting self care ADL		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by swelling due to an excessive accumulation of fluid in the genitals. Navigational Note:	accumulation of fluid in the genital	<u>-</u>		_
Gynecomastia	Asymptomatic	Symptomatic (e.g., pain or psychosocial impact)	Severe symptoms; elective operative intervention indicated		1
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by excessive development of the breasts in males. Navigational Note: -	ie breasts in males.			

Hematosalpinx Minimal bleeding identified Moderate bleeding; medical indicated on imaging study or laparoscopy; intervention not laparoscopy; intervention indicated laparoscopy; interven	Grade 2 Moderate bleeding: medical	Grade 3	Grade 4	Grade 5
Hematosalpinx On imaging study or laparoscopy; intervention not indicated Definition: A disorder characterized by the presence of blood in a fall. Navigational Note: Irregular menstruation Intermittent/irregular menses for no more than 3 consecutive menstrual cycles of consider Reproductive system and breast discussional Note: Also consider Reproductive system and breast discussion of significantly affecting production or expression of breast milk Definition: A disorder characterized by disturbances of milk secretion wavigational Note: Menorrhagia Indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: Nipple deformity Asymmetry	Moderate bleeding: medical	Transfirsion indicatod.		
Definition: A disorder characterized by the presence of blood in a fall navigational Note: Irregular menstruation for no more than 3 consecutive menstrual cycles for no more than 3 consecutive menstrual cycles and for no more than 3 consecutive menstrual cycles and befinition: A disorder characterized by a change in cycle or duration (Navigational Note: Also consider Reproductive system and breast display and sorder as a change in cycle or duration of significantly affecting production or expression of production or expression of production or expression of production and secretion when orthogial Note: Definition: A disorder characterized by disturbances of milk secretion (Navigational Note: Asymptomatic; asymmetry Nipple deformity Asymptomatic; asymmetry	0	II alisiusioli iliuicateu,	Lite-threatening	Death
Indicated Definition: A disorder characterized by the presence of blood in a fall. Navigational Note: - Internittent/irregular menses from more than 3 for no more than 4 for no more than 4 disorder characterized by a change in lactation, not a significantly affecting production or expression of the more than 4 disorder characterized by disturbances of milk secretion Navigational Note: - Mild; iron supplements indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Asymptomatic; asymmetry	intervention indicated	invasive intervention	consequences; urgent	
Definition: A disorder characterized by the presence of blood in a fall navigational Note: - Intermittent/irregular menses for no more than 3 for no more than 3 consecutive menstral cycles Definition: A disorder characterized by a change in cycle or duration of Navigational Note: Also consider Reproductive system and breast distraction disorder is significantly affecting production or expression of breast milk Definition: A disorder characterized by disturbances of milk secretion Navigational Note: - Mild; iron supplements indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Asymptomatic; asymmetry Nipple deformity Asymptomatic; asymmetry		indicated	operative intervention	
Navigational Note:			margaea	_
Integular menstruation for no more than 3 Consecutive menstrual cycles for no more than 3 Consecutive menstrual cycles Definition: A disorder characterized by a change in cycle or duration Characterized by disturbances of milk secretion production or expression of havigational Note: Definition: A disorder characterized by disturbances of milk secretion Manyigational Note: Manyigational Note: Asymptomatic; asymmetry Nipple deformity Asymptomatic; asymmetry	fallopian tube.			
Irregular menstruation Internittent/firregular menses for no more than 3 for no more than 3 consecutive menstrual cycles Definition: A disorder characterized by a change in cycle or duration C Navigational Note: Also consider Reproductive system and breast districted or duration or significantly affecting production or expression of breast milk Definition: A disorder characterized by disturbances of milk secretion Mavigational Note: - Mild; iron supplements indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Asymptomatic; asymmetry Nipple deformity Asymptomatic; asymmetry	-			
torn more than 3 Consecutive menstral cycles Definition: A disorder characterized by a change in cycle or duration of Navigational Note: Also consider Reproductive system and breast disputation disorder Increase a consider Reproductive system and breast disputation disorder Mavigational Note: Menorrhagia Definition: A disorder characterized by disturbances of milk secretion Mavigational Note: Mild; iron supplements indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: Asymptomatic; asymmetry Nipple deformity Asymptomatic; asymmetry	Intermittent/irregular menses			
Consecutive mensitual cycles Definition: A disorder characterized by a change in cycle or duration of Navigational Note: Also consider Reproductive system and breast display a change in cycle or duration characterized by a change in cycle or duration of significantly affecting production or expression of breast milk Definition: A disorder characterized by disturbances of milk secretion Mavigational Note: Menorrhagia Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: Napigational Note: - Asymptomatic; asymmetry	for more than 3 consecutive			
Definition: A disorder characterized by a change in cycle or duration can'gational Note: Also consider Reproductive system and breast distance Lactation disorder Minichange in Indiation, not significantly affecting production or expression of breast milk Definition: A disorder characterized by disturbances of milk secretion Mavigational Note: - Mild; iron supplements indicated Definition: A disorder characterized by abnormally heavy vaginal bies Nipple deformity Asymptomatic; asymmetry	menstrual cycles			
Navigational Note: Also consider Reproductive system and breast distribution disorder Inactation disorder Navigational Note: - Menorrhagia Definition: A disorder characterized by disturbances of milk secretion Navigational Note: - Mild; iron supplements indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Nipple deformity Asymptomatic; asymmetry	on of menses from baseline.			
Lactation disorder Nilid changes in lactation, not significantly affecting production or expression of breast milk Definition: A disorder characterized by disturbances of milk secretion Navigational Note: - Menorrhagia indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Nilid: iron supplements indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Nipple deformity Asymptomatic; asymmetry	: disorders: Premature menopause, An	menorrhea.		
significantly affecting production or expression of breast milk Definition: A disorder characterized by disturbances of milk secretion Neworrhagia Menorrhagia Mild; iron supplements indicated indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Nipple deformity Asymptomatic; asymmetry	Changes in lactation,	-	-	
Production or expression of breast milk Definition: A disorder characterized by disturbances of milk secretion Navigational Note: - Muld; iron supplements indicated indicated by abnormally heavy vaginal blee Navigational Note: - Nipple deformity Asymptomatic; asymmetry	significantly affecting breast			
Definition: A disorder characterized by disturbances of milk secretion Navigational Note: - Mild; iron supplements indicated by abnormally heavy vaginal blee Navigational Note: - Nipple deformity Asymptomatry	production or expression of			
Definition: A disorder characterized by disturbances of milk secretion Navigational Note: - Nild; iron supplements indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Asymmetry Nipple deformity	breast milk			
Menorrhagia Menorrhagia Indicated Indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Nipple deformity Asymptomatic; asymmetry	tion. It is not necessarily related to pre	egnancy that is observed in female:	s and can be observed in males.	
Menorrhagia Mild; iron supplements indicated indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Asymptomatic; asymmetry Nipple deformity				
indicated Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Nipple deformity Asymptomatic; asymmetry	Moderate symptoms; medical	Severe; transfusion indicated;	Life-threatening	Death
Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Nipple deformity Asymptomatic; asymmetry	intervention indicated (e.g.,	operative intervention	consequences; urgent	
Definition: A disorder characterized by abnormally heavy vaginal blee Navigational Note: - Naple deformity Asymptomatic; asymmetry	hormones)	indicated (e.g., hysterectomy)	intervention indicated	
	bleeding during menses.			
with slight retraction and/or	Symptomatic; asymmetry of nipple areolar complex with			1
thickening of the nipple	moderate retraction and/or			
areolar complex	thickening of the nipple areolar complex			
Definition: A disorder characterized by a malformation of the nipple.	ple.		-	<u>.</u>
Navigational Note: -				
Oligospermia Sperm concentration > 0 to < 15 million/ml		-	-	
Definition: A disorder characterized by a decrease in the number of spermatozoa in the semen. Navizational Note:	of spermatozoa in the semen.			
Ovarian hemorrhage Mild symptoms; intervention	Moderate symptoms;	Transfusion indicated;	Life-threatening	Death
not indicated	intervention indicated	invasive intervention indicated; hospitalization	consequences; urgent intervention indicated	
Definition: A disorder characterized by bleeding from the ovary. Navigational Note: -				

		Reproductive system and breast disorders	t disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ovarian rupture	Asymptomatic clinical or	Symptomatic and intervention	Transfusion; invasive	Life-threatening	Death
	diagnostic observations only; intervention not indicated	not indicated	intervention indicated	consequences; urgent intervention indicated	
Definition: A disorder characteri	Definition: A disorder characterized by tearing or disruption of the ovarian tissue.	ovarian tissue.			
Navigational Note: -					
Ovulation pain	-	Present	-	-	
Definition: A disorder characteri	ized by a sensation of marked discor	mfort in one side of the abdomen b	etween menstrual cycles, around th	Definition: A disorder characterized by a sensation of marked discomfort in one side of the abdomen between menstrual cycles, around the time of the discharge of the ovum from the	n from the
ovarian follicle.					
Navigational Note: -					
Pelvic floor muscle weakness	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic, not interfering with bladder, bowel, or vaginal function; limiting instrumental ADL	Severe symptoms; limiting self care ADL		1
Definition: A disorder characteri	Definition: A disorder characterized by a reduction in the strength of the musdes of the pelvic floor. Navigational Nate:	of the muscles of the pelvic floor.		•	
Pelvic pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care		
		instrumental ADL	ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the pelvis. Navigational Note: -	mfort in the pelvis.			
Penile pain	Mild pain	Moderate pain; limiting	Severe pain; limiting self care	-	
Definition: A disorder characteri	Definition: A disorder characterized by a sensation of marked discomfort in the penis.	mfort in the penis.		_	
Navigational Note: -					
Perineal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	1	
Definition: A disorder characteri	ized by a sensation of marked discor	Definition: A disorder characterized by a sensation of marked discomfort in the area between the genital organs and the anus.	tal organs and the anus.		
Navigational Note: -					
Premature menopause	-	Present	-	-	
Definition: A disorder characteri include elevated luteinizing horn	Definition: A disorder characterized by premature ovarian failure. Symptoms may include elevated luteinizing hormone (ESH.)	ymptoms may include hot flashes, r ormone (FSH.)	night sweats, mood swings, and a de	Definition: A disorder characterized by premature ovarian failure. Symptoms may include hot flashes, night sweats, mood swings, and a decrease in sex drive. Laboratory findings include elevated luteinizing hormone (LH) and follicle-stimulating hormone (FSH.)	ings
Navigational Note: -					
Prostatic hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri	Definition: A disorder characterized by bleeding from the prostate gland.	gland.			
Navigational Note: -					

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		Reproductive system and breast disorders	st disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Prostatic obstruction	Asymptomatic; clinical or diagnostic observations only;	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated	1	
	Intervention not indicated				
Definition: A disorder character.	zed by compression of the urethra	secondary to enlargement of the pr	rostate gland. This results in voiding	Definition: A disorder characterized by compression of the urethra secondary to enlargement of the prostate gland. This results in voiding difficulties (straining to void, slow urine	ırine
stream, and incomplete emptying of the bladder).	ig of the bladder).				
Navigational Note: -					
Prostatic pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder characten	Definition: A disorder characterized by a sensation of marked discomfort in the prostate gland.	mfort in the prostate gland.			
Navigational Note: -					
Scrotal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	,	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the scrotal area. Navigational Note:	mfort in the scrotal area.			
Spermatic cord hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the spermatic cord. Navigational Note: -	c cord.			
Spermatic cord obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated		
Definition: A disorder characteri Navigational Note: -	zed by blockage of the normal flow	Definition : A disorder characterized by blockage of the normal flow of the contents of the spermatic cord. Navigational Note: -	ord.		
Testicular disorder	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic but not interfering with sexual function; intervention not indicated; limiting instrumental ADL	Severe symptoms; interfering with sexual function, limiting self care ADL; intervention indicated	Life-threatening consequences; urgent intervention indicated	
Definition: A disorder characteri Navigational Note: Also conside disorders SOC.	Definition: A disorder characterized by abnormal function or appearance of the testis. Navigational Note: Also consider Reproductive system and breast disorders: Genital e disorders SOC.	ırance of the testis. Jisorders: Genital edema or other A	.E terms in the Renal and urinary dis	Definition: A disorder characterized by abnormal function or appearance of the testis. Navigational Note: Also consider Reproductive system and breast disorders: Genital edema or other AE terms in the Renal and urinary disorders SOC or Reproductive system and breast disorders SOC. disorders SOC.	and breast
Testicular hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized by bleeding from the testis. Navigational Note: -	zed by bleeding from the testis.				

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		Reproductive system and breast disorders	t disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Testicular pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		,
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the testis. Navigational Note: -	mfort in the testis.			
Uterine fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the uterus and another organ or anatomic site. Navigational Note: -	n between the uterus and another o	organ or anatomic site.		
Uterine hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the uterus. Navigational Note: -				
Uterine obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by blockage of the uterine outlet. Navigational Note: -	et.			
Uterine pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		,
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the uterus. Navigational Note: -	mfort in the uterus.			
Vaginal discharge	Mild vaginal discharge (greater than baseline for patient)	Moderate to heavy vaginal discharge; use of perineal pad or tampon indicated			
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by vaginal secretions. Mucus produced by the cervical glands is discharged from the vagina naturally, especially during the childbearing years. Navigational Note: -	roduced by the cervical glands is dis	charged from the vagina naturally,	especially during the childbearing	years.
Vaginal dryness	Mild vaginal dryness not interfering with sexual function	Moderate vaginal dryness interfering with sexual function or causing frequent discomfort	Severe vaginal dryness resulting in dyspareunia or severe discomfort		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an uncomfortable feeling of itching and burning in the vagina. Navigational Note: -	itching and burning in the vagina.			

		Reproductive system and breast disorders	t disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vaginal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the vagina and another organ or anatomic site. Navigational Note: -	n between the vagina and another c	organ or anatomic site.		
Vaginal hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the vagina. Navigational Note: -				
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	1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by inflammation involving the vagina. Symptoms may include redness, edema, marked discomfort and an increase in vaginal discharge Navizational Note: -	agina. Symptoms may include redn	ıess, edema, marked discomfort anc	d an increase in vaginal discharge.	
Vaginal obstruction	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated		1
Definition: A disorder characteri	Definition: A disorder characterized by blockage of vaginal canal.				
Vaginal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the vagina. Navigational Note: -	nfort in the vagina.			
Vaginal perforation		Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition : A disorder characterized by a rupture in the vaginal wall. Navigational Note: -				
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 characteri Navigational Note: -	Definition: A disorder characterized by a narrowing of the vaginal canal. Navigational Note: -	anal.			

		Reproductive system and breast disorders	t disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Reproductive system and	Asymptomatic or mild	Moderate; minimal, local or	Severe or medically significant Life-threatening	Life-threatening	Death
breast disorders - Other,	symptoms; clinical or	noninvasive intervention	but not immediately life-	consequences; urgent	
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: -					

		Respiratory, thoracic and mediastinal disorders	inal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Adult respiratory distress syndrome			Present with radiologic findings; intubation not indicated	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
Definition: A disorder characteri surgery. Navigational Note: -	zed by progressive and life-threater	ing pulmonary distress in the abse	nce of an underlying pulmonary cor	Definition: A disorder characterized by progressive and life-threatening pulmonary distress in the absence of an underlying pulmonary condition, usually following major trauma or surgery. Navigational Note: -	ıma or
Allergic rhinitis	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	
Definition: A disorder characteri the mucous membranes of the si Navigational Note: -	Definition: A disorder characterized by an inflammation of the nasal mucous membranes caused by an IgE-mediated response to external all the mucous membranes of the sinuses, eyes, middle ear, and pharynx. Symptoms include sneezing, nasal congestion, rhinorrhea and itching. Navigational Note: -	mucous membranes caused by an ъх. Symptoms include sneezing, nas	IgE-mediated response to external ial congestion, rhinorrhea and itchir	Definition: A disorder characterized by an inflammation of the nasal mucous membranes caused by an IgE-mediated response to external allergens. The inflammation may also involve the mucous membranes of the sinuses, eyes, middle ear, and pharynx. Symptoms include sneezing, nasal congestion, rhinorrhea and itching. Navigational Note: -	so involve
Apnea			Present; medical intervention indicated	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
Definition: A disorder characterized by cessation of breathing. Navigational Note: -	zed by cessation of breathing.				
Aspiration	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Altered eating habits; coughing or choking episodes after eating or swallowing; medical intervention indicated (e.g., suction or oxygen)	Dyspnea and pneumonia symptoms (e.g., aspiration pneumonia); hospitalization indicated; unable to aliment orally	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: -	into the lungs.			
Atelectasis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic (e.g., dyspnea, cough); medical intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning	Supplemental oxygen indicated; hospitalization or elective operative intervention indicated (e.g., stent, laser)	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: -	ntire lung.			
Bronchial fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the bronchus and another organ or anatomic site. Navigational Note: -	l between the bronchus and anothe	er organ or anatomic site.		

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		Respiratory, thoracic and mediastinal disorders	inal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bronchial obstruction	Asymptomatic, clinical or diagnostic observations only; intervention not indicated	Symptomatic (e.g., mild wheezing); endoscopic evaluation indicated; radiographic evidence of arelectasis/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	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by blockage of a bronchus passage, most often by bronchial secretions and exudates. N avigational Note : -	age, most often by bronchial secret	ions and exudates.		
Bronchial stricture	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic (e.g., rhonchi or whezing) but without respiratory distress, medical 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	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a narrowing of the bronchial tube. Navigational Note: -	l tube.			
Bronchopleural fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Hospitalization; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by an abnormal communication between a bronchus and the pleural cavity. Navigational Note: -	n between a bronchus and the pleur	ral cavity.		
Bronchopulmonary hemorrhage	Mild symptoms; intervention not indicated	Moderate symptoms; invasive intervention not indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; intubation or urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by bleeding from the bronchial wall and/or lung parenchyma. Navigational Note:	wall and/or lung parenchyma.			
Bronchospasm	Mild symptoms; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	Limiting self care ADL; supplemental oxygen indicated	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
Definition: A disorder characte Navigational Note: -	Definition: A disorder characterized by a sudden contraction of the smooth muscles of the bronchial wall. Navigational Note: -	smooth muscles of the bronchial w	all.		

		Bespiratory, thoracic and mediastinal disorders	inal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Chylothorax	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated (e.g., fat-restricted diet); thoracentesis or tube drainage indicated	Severe symptoms; elective operative intervention indicated	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by milky pleural effusion (abnormal collection of fluid) resulting from accumulation of lymph fluid in the pleural cavity. Navigational Note: -	rmal collection of fluid) resulting frc	m accumulation of lymph fluid in tl	he pleural cavity.	
Cough	Mild symptoms; nonprescription intervention indicated	Moderate symptoms, medical intervention indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder character by a distinctive sound. Navigational Note: -	Definition: A disorder characterized by sudden, often repetitive, spasmodic contraction of the thoracic cavity, resulting in violent release of air from the lungs and usually accompanied by a distinctive sound. Navigational Note: -	asmodic contraction of the thoracic	cavity, resulting in violent release o	of air from the lungs and usually acco	ompanied
Dyspnea	Shortness of breath with moderate exertion	Shortness of breath with minmal exertion; limiting instrumental ADL	Shortness of breath at rest; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an uncomfortable sensation of difficulty breathing. Navigational Note:	of difficulty breathing.			
Epistaxis	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated (e.g., nasal packing, cauterization; topical vasoconstrictors)	Transfusion; invasive intervention indicated (e.g., hemostasis of bleeding site)	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the nose. Navigational Note: -				
Hiccups	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated; limiting instrumental ADL	Severe symptoms; interfering with sleep; limiting self care ADL		ı
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by repeated gulp sounds that result from an involuntary opening and closing of the glottis. This is attributed to a spasm of the diaphragm. Navigational Note: -	esult from an involuntary opening a	nd closing of the glottis. This is attri	ibuted to a spasm of the diaphragm.	
Hoarseness	Mild or intermittent voice change; fully understandable; self-resolves	Moderate or persistent voice changes; may require occasional repetition but understandable on telephone; medical evaluation indicated	Severe voice changes including predominantly whispered speech		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by harsh and raspy voice arising from or spreading to the larynx. Navigational Note: -	g from or spreading to the larynx.			

		Respiratory, thoracic and mediastinal disorders	iliai disoluers		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Нурохіа		Decreased oxygen saturation with exercise (e.g., pulse oximeter <88%); intermittent supplemental oxygen	Decreased oxygen saturation at rest (e.g., pulse oximeter <88% or PaO2 <=55 mm Hg)	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a decrease in the level of oxygen in the body. Navigational Note:	gen in the body.			
Laryngeal edema	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic medical intervention indicated (e.g., dexamethasone, epinephrine, antihistamines)	Stridor, respiratory distress; hospitalization indicated	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by swelling due to an excessive accumulation of fluid in the larynx. Navigational Note:	accumulation of fluid in the larynx.			
Laryngeal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the larynx and another organ or anatomic site. Navigational Note: -	ו between the larynx and another ס	ngan or anatomic site.		
Laryngeal hemorrhage	Mild cough or trace hemoptysis; laryngoscopic findings	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A disorder character Navigational Note: -	Definition : A disorder characterized by bleeding from the larynx. Navigational Note: -				
Laryngeal inflammation	Mild sore throat; raspy voice	Moderate sore throat; analgesics indicated	Severe throat pain; endoscopic intervention indicated		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an inflammation involving the larynx. Navigational Note: -	ne larynx.			
Laryngeal mucositis	Endoscopic findings only; mild discomfort with normal intake	Moderate pain, analgesics indicated; altered oral intake; limiting instrumental ADL	Severe pain; severely altered eating/swallowing; medical intervention indicated	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A disorder character	Definition: A disorder characterized by ulceration or inflammation involving the mucous membrane of the larynx. Navinational Nate:	nvolving the mucous membrane of	the larynx.		

		Respiratory, thoracic and mediastinal disorders	tinal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Laryngeal obstruction	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 consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by blockage of the laryngeal airway. Navigational Note: -	rway.			
Laryngeal stenosis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic (e.g., noisy ainway 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 consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by a narrowing of the laryngeal airway. Navigational Note: -	ıl airway.			
Laryngopharyngeal dysesthesia	Mild symptoms; no anxiety; intervention not indicated	Moderate symptoms; mild anxiety, but no dyspnea; short duration of observation and/or anxiolytic indicated; limiting instrumental ADL	Severe symptoms; dyspnea and swallowing difficulty; limiting self care ADL	Life-threatening consequences	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an uncomfortable persistent sensation in the area of the laryngopharynx. Navigational Note:	t sensation in the area of the laryng	gopharynx.		
Laryngospasm D efinition: A disorder character	Laryngospasm - Transient episode; intervention not indicated intervention not indicated pefinition: A disorder characterized by narrowsmal spas modic miscular contraction of the vocal conds.	Transient episode; intervention not indicated intervention not indicated	Recurrent episodes; noninvasive intervention indicated (e.g., breathing technique, pressure point massage)	Persistent or severe episodes associated with syncope; urgent intervention indicated (e.g., fiberoptic laryngoscopy, intubation, botox injection)	Death
Navigational Note: -	teed by parcylamid spacinode mass				
Mediastinal hemorrhage	Mild symptoms; intervention not indicated; radiologic evidence only	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by bleeding from the mediastinum. Navigational Note: -	num.			

		Respiratory, thoracic and mediastinal disorders	inal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Nasal congestion	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	Associated with bloody nasal discharge or epistaxis		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by obstruction of the nasal passage due to mucosal edema. Navigational Note:	sage due to mucosal edema.			
Oropharyngeal pain	Mild pain	Moderate pain; altered oral intake; non-narcotics initiated; topical analgesics initiated	Severe pain; severely altered eating/swallowing; narcotics initiated; requires parenteral nutrition		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the oropharynx. Navigational Note:	mfort in the oropharynx.		•	
Pharyngeal fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the pharynx and another organ or anatomic site. Navigational Note: -	n between the pharynx and another	organ or anatomic site.		
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 characteri Navigational Note: -	Definition: A disorder characterized by bleeding from the pharynx. 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 characteri Navigational Note: -	Definition: A disorder characterized by ulceration or inflammation involving the mucous membrane of the pharynx, Navigational Note: -	involving the mucous membrane of	the pharynx.		
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 characteri	Definition: A disorder characterized by a necrotic process occurring in the pharynx. Navigational Note:	in the pharynx.			

		Respiratory, thoracic and mediastinal disorders	inal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
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., sterods); 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 charac Navigational Note: -	Definition: A disorder characterized by a narrowing of the pharyngeal airway. Navigational Note: -	eal airway.			
Pharyngolaryngeal pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder charac Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the pharyngolaryngeal region Navigational Note: -	omfort in the pharyngolaryngeal regi	ion.		
Pleural effusion	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; intervention indicated (e.g., diuretics or therapeutic thoracentesis)	Symptomatic with respiratory distress and hypoxia; operative intervention including chest tube or pleurodesis indicated	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
Definition: A disorder charac Navigational Note: -	Definition: A disorder characterized by an increase in amounts of fluid within the pleural cavity. Symptoms include shortness of breath, cough and marked chest discomfort. Navigational Note: -	luid within the pleural cavity. Sympt	oms include shortness of breath, co	ugh and marked chest discomfort.	
Pleural hemorrhage	Asymptomatic; mild hemorrhage confirmed by thoracentesis	Symptomatic or associated with pneumothorax; chest tube drainage indicated	>1000 ml of blood evacuated; persistent bleeding (150-200 ml/hr for 2 - 4 hr); persistent transfusion indicated; elective operative intervention indicated; hospitalization	Life-threatening consequences; intubation or urgent intervention indicated	Death
Definition: A disorder charac Navigational Note: -	Definition: A disorder characterized by bleeding from the pleural cavity. Navigational Note:	avity.			
Pleuritic pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	
Definition: A disorder charac Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the pleura. Navigational Note:	omfort in the pleura.			
Pneumonitis	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL; oxygen indicated	Life-threatening respiratory compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A disorder charac Navigational Note: -	Definition: A disorder characterized by inflammation focally or diffusely affecting the lung parenchyma. Navigational Note:	usely affecting the lung parenchyma	ď		

		Respiratory, thoracic and mediastinal disorders	inal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pneumothorax	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; intervention indicated	Sclerosis and/or operative intervention indicated; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder character	Definition: A disorder characterized by abnormal presence of air in the pleural cavity resulting in the collapse of the lung	the pleural cavity resulting in the co	ollapse of the lung.		
Navigational Note: -					
Postnasal drip	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated		-	
Definition: A disorder character	Definition: A disorder characterized by excessive mucous secretion in the back of the nasal cavity or throat, causing sore throat and/or coughing.	in the back of the nasal cavity or thi	roat, causing sore throat and/or cou	ughing.	
Navigational Note: -					
Productive cough	Occasional/minimal production of sputum with cough	Moderate sputum production; limiting instrumental ADL	Persistent or copious production of sputum; limiting self care ADL		
Definition: A disorder character.	Definition: A disorder characterized by expectorated secretions upon coughing.	on coughing.			
Navigational Note: -					
Pulmonary edema	Radiologic findings only;	Moderate dyspnea on	Severe dyspnea or dyspnea at	Life-threatening respiratory	Death
	minimal dyspnea on exertion	exertion; medical intervention indicated; limiting instrumental ADL	rest; oxygen indicated; limiting self care ADL	compromise; urgent intervention or intubation with ventilatory support indicated	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by accumulation of fluid in the lung tissues that causes a disturbance of the gas exchange that may lead to respiratory failure. Navigational Note: -	lung tissues that causes a disturban	ice of the gas exchange that may lea	ad to respiratory failure.	
Pulmonary fibrosis	Radiologic pulmonary fibrosis <25% of lung volume associated with hypoxia	Evidence of pulmonary hypertension; radiographic pulmonary fibrosis 25 - 50% associated with hypoxia	Severe hypoxia; evidence of right-sided heart failure; radiographic pulmonary fibrosis >50 - 75%	Life-threatening consequences (e.g., hemodynamic/pulmonary complications); intubation with ventilatory support indicated; radiographic pulmonary fibrosis >75% with severe honeycombing	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by the replacement of the lung tissue by connective tissue, leading to progressive dyspnea, respiratory failure or right heart failure. Navigational Note: -	tissue by connective tissue, leading	g to progressive dyspnea, respiratory	y failure or right heart failure.	
Pulmonary fistula	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an abnormal communication between the lung and another organ or anatomic site. Navigational Note: -	n between the lung and another org	gan or anatomic site.		

		Respiratory, thoracic and mediastinal disorders	inal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pulmonary hypertension Definition: A disorder characteri	Pulmonary hypertension Minimal dyspnea; findings on Moderate dyspnea, cough; Severe symptoms, as physical exam or other requiring evaluation by evaluation evaluation and reducing evaluation and reducing evaluation and relative to the pulmonary circuitation due to lung or heart disorder.	Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention in the pulmonary circulation due to	Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated lung or heart disorder.	Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Navigational Note: - Respiratory fallure				Life-threatening consequences, urgent intervention, intubation, or verifiation sumont indicated	Death
Definition: A disorder characterized by impaire an increase in arterial levels of carbon dioxide. Navigational Note: -	Definition: A disorder characterized by impaired gas exchange by the respiratory system resulting in hypoxia and a decrease in oxygenation of the tissues that may be associated with an increase in arterial levels of carbon dioxide. Navigational Note:	ne respiratory system resulting in hy	rpoxia and a decrease in oxygenation	n of the tissues that may be associa	ted with
Retinoic acid syndrome	Fluid retention; <3 kg of weight gain; intervention with fluid restriction and/or diuretics indicated	Moderate signs or symptoms; steroids indicated	Severe symptoms; hospitalization indicated	Life-threatening consequences; ventilatory support indicated	Death
Definition: A disorder characteri retinoic acid. Navigational Note: -	Definition: A disorder characterized by weight gain, dyspnea, pleural and pericardial effusions, leukocytosis and/or renal failure originally described in patients treated with all-trans retinoic acid. Navigational Note: -	al and pericardial effusions, leukocyl	tosis and/or renal failure originally c	described in patients treated with a	II-trans
Rhinorrhea Definition: A disorder characteri Navigational Note: -	Rhinorrhea Present Definition: A disorder characterized by excessive mucous secretions draining from the nose. Navigational Note: -	- s draining from the nose.			
Sinus disorder Definition: A disorder characteri	Sinus disorder Asymptomatic mucosal Symptomatic mucosal crusting; blood-tinged edema secretions secretions instrument of the paranasa sinuses.	Symptomatic stenosis or edema/narrowing interfering with airflow; limiting instrumental ADL signises.	Stenosis with significant nasal obstruction; limiting self care ADL	Necrosis of soft tissue or bone; urgent operative intervention indicated	Death
Navigational Note: -					
Sinus pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	1	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the face, between the eyes, or upper teeth originating from the sinuses. Navigational Note: -	mfort in the face, between the eyes	s, or upper teeth originating from th	e sinuses.	

		Respiratory, thoracic and mediastinal disorders	inal disorders		-
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
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 character	Definition: A disorder characterized by cessation of breathing for short periods during sleep.	nort periods during sleep.			
Navigational Note: -					
Sneezing	Mild symptoms; intervention	Moderate symptoms; medical			-
	not indicated	intervention indicated			
Definition: A disorder characteri	Definition: A disorder characterized by the involuntary expulsion of air from the nose. Navigational Note:	fair from the nose.			
Core throat	Mild main	Moderate pain: limiting	Source pain: limiting colf care		
300 000		instrumental ADI	ADI : limiting ability to		
			swallow		
Definition: A disorder character	Definition: A disorder characterized by marked discomfort in the throat.	iroat.			
Navigational Note: -					
Stridor	-	-	Respiratory distress limiting	Life-threatening airway	Death
			self care ADL; medical	compromise; urgent	
			intervention indicated	intervention indicated (e.g.,	
	_			tracheotomy or intubation)	
Definition: A disorder character	Definition: A disorder characterized by a high pitched breathing sound due to laryngeal or upper airway obstruction.	und due to laryngeal or upper airwa	y obstruction.		
Navigational Note: -					
Tracheal fistula	Asymptomatic	Symptomatic, invasive	Invasive intervention	Life-threatening	Death
		intervention not indicated	indicated	consequences; urgent	
of the control of the		20 4+000 500 500 500 500 500 500 500 500 500			_
Navigational Note: -	Deminion: A disorder dialacterized by an abriorma communation between the tradited and another organ or anatomic Navigational Note: -	ii betweell tile tracilea allu allotilei	organ or anatonne site.		
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 character.	Definition: A disorder characterized by an inflammation or ulceration involving the mucous membrane of the trachea.	on involving the mucous membrane	of the trachea.		
Navigational Note: -)			

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		Respiratory, thoracic and mediastinal disorders	tinal disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Tracheal 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	Stridor or respiratory distress limiting self care ADL; invasive intervention indicated (e.g., stent, laser)	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a narrowing of the trachea. Navigational Note: -				
Voice alteration	Mild or intermittent change from normal voice	Moderate or persistent change from normal voice; still understandable	Severe voice changes including predominantly whispered speech; may require frequent repetition or face-to-face contact for understandability, may require assistive technology		,
Definition: A disorder characteri Navigational Note: -	$eq:condition: A disorder characterized by a change in the sound and/or speed of the voice. \\ Navigational Note: -$	or speed of the voice.			
Wheezing	Detectable airway noise with minimal symptoms	Moderate symptoms; medical intervention indicated; limiting instrumental ADL	Severe respiratory symptoms limiting self care ADL; oxygen therapy or hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	ized by a high-pitched, whistling sou	und during breathing. It results from	Definition: A disorder characterized by a high-pitched, whistling sound during breathing. It results from the narrowing or obstruction of the respiratory airways. Navigational Note: -	ie respiratory airways.	
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 5
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			
Definition: A disorder characteri	zed by a decrease in density of hair	compared to normal for a given inc	Definition: A disorder characterized by a decrease in density of hair compared to normal for a given individual at a given age and body location.	ition.	
Navigational Note: -					
Body odor	Mild odor; physician	Pronounced odor;			
	intervention not indicated;	psychosocial impact; patient			
	self care interventions	seeks medical intervention			
Definition: A disorder characteri	Definition: A disorder characterized by an abnormal body smell resulting from the growth of bacteria on the body.	ulting from the growth of bacteria o	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	
				care or burn unit indicated	
Definition: A disorder characteri	Definition : A disorder characterized by inflammation of the skin characterized by the presence of bullae which are filled with fluid.	racterized by the presence of bulla	e which are filled with fluid.		
Navigational Note: If infectious,	Navigational Note: If infectious, consider Infections and infestations: Rash pustular or other site-specific Infections and infestations term	s: Rash pustular or other site-specifi	ic Infections and infestations term.		
Dry skin	Covering <10% BSA and no	Covering 10 - 30% BSA and	Covering >30% BSA and	-	
	associated erythema or	associated with erythema or	associated with pruritus;		
	pruritus	pruritus; limiting instrumental ADL	limiting self care ADL		
Definition: A disorder characteri	Definition : A disorder characterized by flaky and dull skin; the pores are generally fine, the texture is a papery thin texture.	are generally fine, the texture is a	papery thin texture.	•	
Navigational Note: -					
Eczema	Asymptomatic or mild	Moderate; topical or oral	Severe or medically significant		
	symptoms; additional medical	intervention indicated;	but not immediately life-		
	intervention over baseline not	additional medical	threatening; IV intervention		
	indicated	intervention over baseline	indicated		
		indicated			
Definition: A disorder characteri	Definition: A disorder characterized by skin which becomes itchy, red, inflamed, crusty, thick, scaly, and/or forms blisters.	ed, inflamed, crusty, thick, scaly, and	d/or forms blisters.		
Navigational Note: -					

Skin and subcutaneous tissue disorders

		skin and subcutaneous tissue disorders	alsorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Erythema multiforme	Target lesions covering <10% BSA and not associated with skin tenderness	Target lesions covering 10 - 30% BSA and associated with skin tenderness	Target lesions covering >30% BSA and associated with oral or genital erosions	Target lesions covering >30% BSA; associated with fluid or electrolyte abnormalities; ICU care or burn unit indicated	Death
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by target lesions (a pink-red ring around a pale center). Navigational Note:	g around a pale center).			
Erythroderma		Erythema covering >90% BSA without associated symptoms; limiting instrumental ADL	Erythema covering >90% BSA with associated symptoms (e.g., pruritus or tenderness); limiting self care ADL	Erythema covering >90% BSA with associated fluid or electrolyte abnormalities; ICU care or burn unit indicated	Death
Definition: A disorder character Navigational Note: -	ized by generalized inflammatory er	ythema and exfoliation. The inflam	Definition: A disorder characterized by generalized inflammatory erythema and exfoliation. The inflammatory process involves > 90% of the body surface area. Navigational Note: -	e body surface area.	
Fat atrophy	Covering <10% BSA and asymptomatic	Covering 10 - 30% BSA and associated with erythema or tenderness; limiting instrumental ADL	Covering >30% BSA; associated with erythema or tenderness; limiting self-care ADL		
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by shrinking of adipose tissue. Navizational Note: -				
Hair color changes	Present		,		
Definition: A disorder character	Definition: A disorder characterized by change in hair color or loss of normal pigmentation.	f normal pigmentation.		•	
Navigational Note: -					
Hair texture abnormal	Present	-	1	1	
Definition: A disorder character	Definition: A disorder characterized by a change in the way the hair feels.	feels.			
Navigational Note: -					
Hirsutism Definition: A disorder character	In women, increase in length, thickness or density of hair in a male distribution that the patient is able to cannoullage by periodic shaving, bleaching, or removal of hair creations the presence of excess hair gized by the presence of excess hair g	In women, increase in length, thickness or density of hair in a male distribution that requires daily shaving or consistent destructive means of hair removal to camoulfage, associated with psychosocial impact rowth in women in anatomic sites;	Hirsutism In women, increase in length, thickness or density of hair in a male distribution that the patient is able to cannouling patient is able to cannouling corremoval to carnoval of hair cannouling corremoval of hair cannouling corremoval to carnoval of hair cannouling corremoval to carnoval of hair cannouling cannouling corremoval to carnoval of hair cannouling cann	- secondary male characteristic and	under
andogen cond (beard, modstache, chest, abdonnen) Navigational Note: -	acile, cilest, abdollielij.				

		Skin and subcutaneous tissue disorders	disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hyperhidrosis	Limited to one site (palms, soles, or axillae); self care interventions	Involving >1 site; patient seeks medical intervention; associated with psychosocial impact	Associated with electrolyte/hemodynamic imbalance		
Definition: A disorder characterized by excessive sweating. Navigational Note: Synonym: Night sweats, diaphoresis	ized by excessive sweating. ight sweats,				
Hyperkeratosis	Present	-	Limiting self-care ADLs	1	
Definition: A disorder character	Definition: A disorder characterized by a thickening of the outer layer of the skin.	er of the skin.			
Navigational Note: -					
Hypertrichosis Definition: A disorder character	Increase 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 removal	Hypertrichosis Increase in length, thickness or density of hair that the or density of hair that the camouflage by periodic shaving or removal of hairs or any form of hair removal to associated with psychosocial hair removal to associated with psychosocial mpact. Definition: A disorder characterized by hair density or length beyond the accepted limits of normal in a particular body region, for a particular age or race.	- particular body region, for a partic	- ular age or race.	
Navigational Note: -					
Hypohidrosis		Symptomatic; limiting instrumental ADL	Increase in body temperature; Iimiting self care ADL	Heat stroke	Death
Definition: A disorder characterized by reduced sweating. Navigational Note: -	ized by reduced sweating.				
Lipohypertrophy	Asymptomatic and covering <10% BSA	Covering 10 - 30% BSA and associated tenderness; limiting instrumental ADL	Covering >30% BSA and associated tenderness and narcotics or NSAIDs indicated; lipohypertrophy; limiting self care ADL		
Definition: A disorder character Navigational Note: -	ized by hypertrophy of the subcutar	Definition: A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple subcutaneous injections of insulin. Navigational Note: -	nultiple subcutaneous injections of i	insulin.	
Nail changes	Present	-	-	-	
Definition: A disorder characterized by a change in the nails.	ized by a change in the nails.				
0					

		Skin and subcutaneous tissue disorders	disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Nail discoloration	Asymptomatic; clinical or diagnostic observations only			1	1
Definition: A disorder characteri Navigational Note: -	Definition : A disorder characterized by a change in the color of the nail plate. Navigational Note: -	nail plate.			
Nail loss	Asymptomatic separation of the nail bed from the nail plate or nail loss	Symptomatic separation of the nail bed from the nail plate or nail loss; limiting instrumental ADL			1
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by loss of all or a portion of the nail. Navigational Note: -	nail.			
Nail ridging	Asymptomatic; clinical or diagnostic observations only; intervention not indicated				
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by vertical or horizontal ridges on the nails. Navigational Note: -	on the nails.			
Pain of skin	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a sensation of marked discomfort in the skin. Navigational Note: -	mfort in the skin.			
Palmar-plantar erythrodysesthesia syndrome	Minimal skin changes or dermatitis (e.g., evythema, edema, or hyperkeratosis) without pain	Skin changes (e.g., peeling, blisters, bleeding, fissures, edema, or hyperkeratosis) with pain; limiting instrumental ADL	Severe skin changes (e.g., peeling, blisters, bleeding, fissures, edema, rhyperkeratosis) with pain; limiting self care ADL	,	
Definition: A disorder characteri: Navigational Note: -	zed by redness, marked discomfort,	, swelling, and tingling in the palms	of the hands or the soles of the feel	Definition: A disorder characterized by redness, marked discomfort, swelling, and tingling in the palms of the hands or the soles of the feet. Also known as Hand-Foot Syndrome. Navigational Note: -	me.
Photosensitivity	Painless erythema and erythema covering <10% BSA	Tender erythema covering 10 - 30% BSA	Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or InSAIDS)	Life-threatening consequences; urgent intervention indicated	Death
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by an increase in sensitivity of the skin to light. Navigational Note: -	he skin to light.			

		Skin and subcutaneous tissue disorders	disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pruritus	Mild or localized; topical intervention indicated	Widespread and intermittent; skin changes from scratching (e.g., edema, papulation, excorations, lichenfication, ozoing/crusts); oral intervention indicated; limiting instrumental ADL	Widespread and constant; limiting self care ADL or sleep; systemic corticosteroid or immunosuppressive therapy indicated		
Definition: A disorder characteria Navigational Note: -	Definition: A disorder characterized by an intense itching sensation Navigational Note: -				
Purpura	Combined area of lesions covering <10% BSA	Combined area of lesions covering 10 - 30% BSA; bleeding with trauma	Combined area of lesions covering >30% BSA; spontaneous bleeding		1
Definition: A disorder characterized by hem eventually become a brownish-yellow color. Navigational Note: -	zed by hemorrhagic areas of the sk ellow color.	Definition: A disorder characterized by hemorrhagic areas of the skin and mucous membrane. Newer lesions appear reddish in color. Older lesions are usually a darker purple color and eventually become a brownish-yellow color. Navigational Note: -	esions appear reddish in color. Olde	r lesions are usually a darker purple	color and
Rash acneiform	Papules and/or pustules covering <10% BSA, which may or may not be associated with symptoms of pruritus or tendemess	Papules and/or pustules covering 10-30% BSA, which may or may not be associated with symptoms of puritus or tendemess; associated with psychosocial impact; limiting instrumental ADL; papules and/or pustules covering > 30% BSA with or without mild symptoms	Papules and/or pustules covering >30% BSA with moderate or severe symptoms; limiting self-care ADL; associated with local superinfection with oral antibiotics indicated	Life-threatening consequences; papules and/or pustules covering any % BSA, which may or may not be associated with symptoms of pruritus or tendenness and are associated with extensive superinfection with IV antibiotics indicated	Death
Definition: A disorder characteria Navigational Note: -	zed by an eruption of papules and _l	Definition: A disorder characterized by an eruption of papules and pustules, typically appearing in face, scalp, upper chest and back. Navigational Note: -	scalp, upper chest and back.		
Rash maculo-papular	Macules/papules covering <10% BSA with or without symptoms (e.g., pruritus, burning, tightness)	Macules/papules covering 10 - 30% BSA with on without 39% BSA with on without symptoms (e.g., prurflus, burning, tightness); limiting instrumental ADL; rash covering > 30% BSA with or without mild symptoms	Macules/papules covering >30% BSA with moderate or severe symptoms; limiting self care ADL		
Definition: A disorder characteri frequently affecting the upper tru Navigational Note: -	Definition: A disorder characterized by the presence of macules (flat) and papules (elevat frequently affecting the upper trunk, spreading centripetally and associated with pruritis. Navigational Note: -	Definition: A disorder characterized by the presence of macules (flat) and papules (elevated). Also known as morbiliform rash, it is one of the most common cutaneous adverse events, frequently affecting the upper trunk, spreading centripetally and associated with pruritis. Navigational Note: -	wn as morbilfform rash, it is one of t	he most common cutaneous advers	se events,

		Skin and subcutaneous tissue disorders	dicordere		
CTCAE Torm	Copera d	Salar and substantial and subs	discrete services	6 00000	i opcio
Scalp pain	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL		1
Definition: A disorder characteri	Definition: A disorder characterized by a sensation of marked discomfort in the skin covering the top and the back of the head. Navigational Note: -	mfort in the skin covering the top ar	nd the back of the head.		
Skin atrophy	Covering <10% BSA; associated with telangiectasias or changes in skin color	Covering 10 - 30% BSA; associated with striae or adnexal structure loss	Covering >30% BSA; associated with ulceration		
Definition: A disorder characteri Navigational Note: -	Definition : A disorder characterized by the degeneration and thinning of the epidermis and dermis. Navigational Note:	ng of the epidermis and dermis.			
Skin hyperpigmentation	Hyperpigmentation covering <10% BSA; no psychosocial impact	Hyperpigmentation covering >10% BSA; associated psychosocial impact	·		
Definition: A disorder characteri	Definition: A disorder characterized by darkening of the skin due to excessive melanin deposition. Navipational Note:	excessive melanin deposition.			
Skin hypopigmentation	Hypopigmentation or depigmentation covering <10% BSA; no psychosocial impact	Hypopigmentation or depigmentation covering >10% BSA; associated psychosocial impact			
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by loss of skin pigment (e.g., vitiligo). Navigational Note:	tiligo).			
Skin induration	Mild induration, able to move skin parallel to plane (sliding) and perpendicular to skin (pinching up)	Moderate induration, able to slide skin, unable to pinch skin, limiting instrumental ADL	Severe induration; unable to slide or pinch skin; limiting joint or orffice movement (e.g., mouth, anus); limiting self care ADL	Generalized, associated with signs or symptoms of impaired breathing or feeding	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by an area of hardness in the skin. Navigational Note: -	kin.			
Skin ulceration	Combined area of ulcers <1 cm; nonblanchable erythema of intact skin with associated warmth or edema	Combined area of ulcers 1 - 2 cm; partial thickness skin loss involving skin or subcutaneous fat	Combined area of ulcers >2 cm; full-thickness skin loss involving damage to or necrosis of subcutaneous tissue that may extend down to fascia	Any size ulcer with extensive destruction, tissue necrosis, or damage to muscle, bone, or supporting structures with or without full thickness skin loss	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a circumscribed, erosive lesion on the skin. Navigational Note:	on on the skin.			

		Skin and subcutaneous tissue disorders	disorders		
T L COLO	4-F0	C - F O		A - F O	-
Stevens-Johnson syndrome Stevens-Johnson syndrome Definition: A disorder character mucous membranes. Navigational Note: -	Grade 1 Grade 2 Grade 3 Grade 4 Grade 4 <t< td=""><td>Grade 2 </td><td>Grade 3 Skin sloughing covering <10% BSA with associated signs [e.g., erythema, purpura, epidermal detachment, and mucous membrane detachment) androme is thought to be a hypersen</td><td>Grade 4 Skin sloughing covering 10 - 30% BSA with associated signs (e.g., erythema, purpura, epidermal detachment and mucous membrane detachment) sitivity complex affecting the skin a</td><td>Grade 5 Death nd the</td></t<>	Grade 2	Grade 3 Skin sloughing covering <10% BSA with associated signs [e.g., erythema, purpura, epidermal detachment, and mucous membrane detachment) androme is thought to be a hypersen	Grade 4 Skin sloughing covering 10 - 30% BSA with associated signs (e.g., erythema, purpura, epidermal detachment and mucous membrane detachment) sitivity complex affecting the skin a	Grade 5 Death nd the
Subcutaneous emphysema Subcutaneous emphysema Definition: A disorder character	Subcutaneous emphysema Asymptomatic or mild symptomatic or mild symptomics; clinical or diagnostic observations only; intervention not indicated intervention and indicated befinition. A disorder characterized by air in the subcutaneous tissue.	Moderate; minimal, local or noninvasive intervention indicated indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL		
Navigational Note: -					
Telangiectasia Definition: A disorder character	Telangiectasia Telangiectasias covering <10% Telangiectasias covering	Telangiectasias covering >=10% BSA; associated with psychosocial impact els resulting in red discoloration of	the skin or mucous membranes.		
Navigational Note: -					
Toxic epidermal necrolysis	,		,	Skin sloughing covering >=30% BSA with associated symptoms (e.g., erythema, purpura, or epidermal detachment)	Death
Definition: A disorder character mucous membranes. Navigational Note: -	Definition: A disorder characterized by greater than 30% total body skin area separation of dermis. The syndrome is thought to be a hypersensitivity complex affecting the skin and the mucous membranes. Navigational Note: -	skin area separation of dermis. The	e syndrome is thought to be a hyper	rsensitivity complex affecting the ski	in and the
Urticaria	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		-
Definition: A disorder character Navigational Note: -	Definition: A disorder characterized by an itchy skin eruption characterized by wheals with pale interiors and well-defined red margins. Navigational Note:	cterized by wheals with pale interio	rs and well-defined red margins.		

		Skin and subcutaneous tissue disorders	disorders		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Skin and subcutaneous tissue Asymptomatic or mild	Asymptomatic or mild	Moderate; minimal, local or	Moderate; minimal, local or Severe or medically significant Life-threatening consequence: un	Life-threatening	Death
	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: -					

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

		Surgical and medical procedures	dures		
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Surgical and medical procedures - 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 Ufe-threatening but not immediately life- consequences; ut threatening, hospitalization of existing hospitalization indicated; limiting self-cape Any	Life-threatening consequences; urgent intervention indicated	Death
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 characteri Navigational Note: Consider Ner	Definition: A disorder characterized by occlusion of an arterial vessel by a blood clot that develops in an artery. Navizational Note: Consider Nervous system disorders: TIA or Stroke for CNS-related events or Cardiac disorders: Nuocardial infarction	el by a blood clot that develops in ar e for CNS-related events or Cardiac	n artery. : disorders: Mvocardial infarction		
Capillary leak syndrome	Asymptomatic	Symptomatic; medical intervention indicated	Severe symptoms; intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder charactericapillaries following shock syndra Navigational Note: -	Definition: A disorder characterized by leakage of intravascular fluids into the extravascular space. This syndrome is observed in patients who demonstrate a state of generalized leaky capillaries following shock syndromes, low-flow states, ischemia-reperfusion injuries, toxemias, medications, or poisoning. It can lead to generalized edema and multiple organ failure. Navigational Note: -	Is into the extravascular space. This verfusion injuries, toxemias, medica	syndrome is observed in patients w itions, or poisoning. It can lead to ge	who demonstrate a state of generali eneralized edema and multiple orga	zed leaky ın failure.
Flushing	Asymptomatic; dinical or diagnostic observations only	Moderate symptoms; limiting instrumental ADL	Symptomatic, associated with hypotension and/or tachycardia; limiting self care ADL		
Definition : A disorder characteri Navigational Note: -	Definition: A disorder characterized by episodic reddening of the skin, especially face, neck, or chest Navigational Note: -	in, especially face, neck, or chest.			
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 characteri Navigational Note: -	Definition: A disorder characterized by a localized collection of blood, usually clotted, in an organ, space, or tissue, due to a break in the wall of a blood vessel. Navigational Note: -	d, usually clotted, in an organ, spac	e, or tissue, due to a break in the w	all of a blood vessel.	
Hot flashes	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL		
Definition: A disorder characteri: Navigational Note: -	Definition: A disorder characterized by an uncomfortable and temporary sensation of intense body warmth, flushing, sometimes accompanied by sweating upon cooling. Navigational Note: -	orary sensation of intense body war	rmth, flushing, sometimes accompa	nied by sweating upon cooling.	

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CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hypertension Definition: A disorder character Naviastional Nate:	Hypertension Adult: Systolic BP 120 - 139 mm Hg or mm Hg	Adult: systolic BP 140 - 159 mm Hg rodiastolic BP 909 - 99 mm Hg rodiastolic BP 909 - 91 mittervention presistent (>=24 hrs); symptomatic increase by >20 mm Hg (diastolic) or to >140/90 mm Hg; monotherapy indicated initiated; 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; Adolescent: Systolic between 130-139 or diastolic between 130-139 or diastolic between 130-139 or diastolic between	Adult: Systolic BP >=160 mm Hg or disastolic BP >=100 mm Hg; media intervenion indicated; more than one drug or more intensive therapy intensive precapitation and adolescent: Pediatric and adolescent: Systolic and/or disastolic > 5 mmHg above the 99th percentile	Adult and Pediatric: Life- threatening consequences (e.g., malignant hypertension, transient or permanent neurologic deficit, hypertensive crisis); urgent intervention indicated	Death
Hypotension Definition: A disorder characteri	Asymptomatic, intervention not indicated and indicated and indicated and is belong by a blood pressure that is belong the states and by a blood pressure that is belong the states and by a blood pressure that is belong the states and the states are the states and the states are states are states and the states are states are states and the states are	Hypotension Asymptomatic, intervention Non-urgent medical Medical intervention not indicated indicated indicated indicated indicated indicated indicated perintion: A disorder characterized by a blood pressure that is below the normal expected for an individual in a given environment.	Medical intervention indicated; hospitalization indicated indicated ideal in a given environment.	Life-threatening consequences and urgent intervention indicated	Death
Navigational Note: - Lymph leakage Definition: A disorder character	- - - - - - - - - - - - - - - - - - -	Navigational Note: Symptomatic; medical intervention indicated intervention indicated befinition: A disorder characterized by the loss of Nmph fluid into the surrounding tissue or body cavity.	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Navigational Note: -					

		Vascalal disolacis			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lymphedema	Trace thickening or faint discoloration	Marked discoloration; leathery skin texture; papillary formation; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by excessive fluid collection in tissues that causes swelling. Navigational Note: -	tissues that causes swelling.			
Lymphocele	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic, medical intervention indicated	Severe symptoms; invasive intervention indicated	1	
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by a cystic lesion containing lymph. Navigational Note: -	nph.			
Peripheral Ischemia		Brief (<24 hrs) episode of ischemia managed medically and without permanent deficit	Prolonged (>=24 hrs) or recurring symptoms and/or invasive intervention indicated	Life-threatening consequences; evidence of end organ damage; urgent operative intervention indicated	Death
Definition: A disorder characteri Navigational Note: -	Definition: A disorder characterized by impaired circulation to an extremity. Navigational Note: -	xtremity.			
Phlebitis		Present			
Definition: A disorder characteri	Definition: A disorder characterized by inflammation of the wall of a vein.	a vein.			
Superficial thrombophlebitis		Present			,
Definition: A disorder characteri	zed by a blood clot and inflammatio	Definition: A disorder characterized by a blood clot and inflammation involving a superficial vein of the extremities.	extremities.		_
Navigational Note: -					
Superior vena cava syndrome	Asymptomatic; incidental finding of SVC thrombosis	Symptomatic; medical intervention indicated (e.g., anticoagulation, radiation or chemotherapy)	Severe symptoms; multi- modality intervention indicated (e.g., anticoagulation, chemotherapy, radiation, stenting)	Life-threatening consequences; urgent multi- modality intervention indicated (e.g., lysis, thrombectomy, surgery)	Death
Definition: A disorder characterizations, orthopnea and headache. Navigational Note: -	zed by obstruction of the blood flov	Definition: A disorder characterized by obstruction of the blood flow in the superior vena cava. Signs and symptoms include swelling and cyanosis of the face, neck, and upper arms, cough, orthopnea and headache. Navigational Note: -	nd symptoms include swelling and c	yanosis of the face, neck, and uppe	r arms,

		Vascular disorders			
CTCAE Term	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
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 character	Definition: A disorder characterized by occlusion of a vessel by a thrombus that has migrated from a distal site via the blood stream.	ombus that has migrated from a dis	stal site via the blood stream.		
Navigational Note: Consider Ne	Navigational Note: Consider Nervous system disorders: TIA or Stroke for CNS-related events. Use Vascular disorders: Arterial thromboembolism for arterial thrombi	e for CNS-related events. Use Vascu	ular disorders: Arterial thromboemk	oolism for arterial thrombi.	
Vasculitis	Asymptomatic, intervention	Moderate symptoms, medical	Severe symptoms, medical	Life-threatening	Death
	not indicated	intervention indicated	intervention indicated (e.g.,	consequences; evidence of	
			steroids)	peripheral or visceral	
				ischemia; urgent intervention	
				indicated	
Definition: A disorder character	Definition: A disorder characterized by inflammation involving the wall of a vessel.	vall of a vessel.			
Navigational Note: -					
Vascular 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; 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: -					
•					