

Codes for STOP-ACEi SAE Reporting

Information and guidance

This document should be used to clinically code and grade SAEs for the STOP-ACEi trial. It is identical to the Common Terminology Criteria for Adverse Events (CTCAE) version 5.0, but with the addition of codes to facilitate form completion.

Coding will help avoid issues of inconsistent categorisation of events, e.g. hyperkalaemia being reported as a renal, metabolic or investigations event, depending on the investigator. This will assist with SAE monitoring as the trial progresses and presentation of the final trial results.

There is extensive advice and information on how to use the CTCAE system online: https://ctep.cancer.gov/protocolDevelopment/electronic_applications/ctc.htm

Use the find function to help navigate this document by pressing Ctrl+f on your keyboard. For example, searching for 'proteinuria' directs you towards the entries for CKD, nephrotic syndrome and proteinuria itself. The most appropriate term should be used, according to the PI's clinical judgement. Note that American spellings are used, e.g. anemia, edema, hospitalization.

Each SAE should be graded according to the guidance given here. Not all grades are applicable to all terms. Semi-colons (;) in the grading descriptions should be interpreted as 'OR'. Therefore, it is not necessary for all the elements of the grade to be present for the event to be graded. If the patient exhibits elements of several grades, assign the highest grade.

Activities of Daily Living (ADL): Instrumental ADL refer to preparing meals, shopping for groceries or clothes, using the telephone, managing money, etc. Self-care ADL refer to bathing, dressing and undressing, feeding self, using the toilet, taking medications, and not bedridden.

Table of Contents

Information and guidance.....	1
Table of Contents	1
BLO – Blood and lymphatic system disorders	2
CAR – Cardiac disorders	5
CON – Congenital, familial and genetic disorders.....	14
EAR – Ear and labyrinth disorders.....	15
END – Endocrine disorders.....	18
EYE – Eye disorders	22
GAS – Gastrointestinal disorders	31
GEN – General disorders and administration site conditions	60
HEP – Hepatobiliary disorders.....	66
IMM – Immune system disorders	71
INF – Infections and infestations.....	73
INJ – Injury, poisoning and procedural complications	97
INV – Investigations.....	118
MET – Metabolism and nutrition disorders	129
MUS – Musculoskeletal and connective tissue disorder.....	136
NEO – Neoplasms benign, malignant and unspecified (incl cysts and polyps) ..	148
NER – Nervous system disorders	150
PRE – Pregnancy, puerperium and perinatal conditions.....	166
PSY – Psychiatric disorders.....	167
REN – Renal and urinary disorders.....	173
REP – Reproductive system and breast disorders.....	180
RES – Respiratory, thoracic and mediastinal disorders.....	192
SKI – Skin and subcutaneous tissue disorders.....	209
SOC – Social circumstances	220
SUR – Surgical and medical procedures	221
VAS – Vascular disorders.....	222

BLO – Blood and lymphatic system disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Anemia Code: BLO001	Hemoglobin (Hgb) <LLN - 10.0 g/dL; <LLN - 6.2 mmol/L; <LLN - 100 g/L	Hgb <10.0 - 8.0 g/dL; <6.2 - 4.9 mmol/L; <100 - 80g/L	Hgb <8.0 g/dL; <4.9 mmol/L; <80 g/L; transfusion indicated	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					
Bone marrow hypocellular Code: BLO002	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
<p><u>Definition:</u> A disorder characterized by the inability of the bone marrow to produce hematopoietic elements.</p> <p><u>Navigation note:</u></p>					
Disseminated intravascular coagulation Code: BLO003	-	Laboratory findings with no bleeding	Laboratory findings and bleeding	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> 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 risk of hemorrhage as the body is depleted of platelets and coagulation factors.</p> <p><u>Navigation note:</u></p>					
Eosinophilia Code: BLO004	>ULN and >Baseline	-	Steroids initiated	-	-
<p><u>Definition:</u> A disorder characterized by laboratory test results that indicate an increased number of eosinophils in the blood.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Febrile neutropenia Code: BLO005	-	-	ANC <1000/mm ³ 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
<u>Definition:</u> A disorder characterized by an ANC <1000/mm ³ 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 <u>Navigation note:</u>					
Hemolysis Code: BLO006	Laboratory evidence of hemolysis only (e.g., direct antiglobulin test; DAT; Coombs'; 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
<u>Definition:</u> A disorder characterized by laboratory test results that indicate widespread erythrocyte cell membrane destruction. <u>Navigation note:</u>					
Hemolytic uremic syndrome Code: BLO007	-	-	Laboratory findings with clinical consequences (e.g., renal insufficiency, petechiae)	Life-threatening consequences, (e.g., CNS hemorrhage or thrombosis/embolism or renal failure)	Death
<u>Definition:</u> A disorder characterized by a form of thrombotic microangiopathy with renal failure, hemolytic anemia, and severe thrombocytopenia. <u>Navigation note:</u>					
Leukocytosis Code: BLO008	-	-	>100,000/mm ³	Clinical manifestations of leucostasis; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by laboratory test results that indicate an increased number of white blood cells in the blood. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lymph node pain Code: BLO009	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in a lymph node.					
<u>Navigation note:</u>					
Methemoglobinemia Code: BLO010	-	>ULN	Requiring urgent intervention	Life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by laboratory test results that indicate increased methemoglobin in the blood.					
<u>Navigation note:</u>					
Thrombotic thrombocytopenic purpura Code: BLO011	-	-	Laboratory findings with clinical consequences (e.g., renal insufficiency, petechiae)	Life-threatening consequences, (e.g., CNS hemorrhage or thrombosis/embolism or renal failure)	Death
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Blood and lymphatic system disorders - Other, specify Code: BLO999	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
<u>Definition:</u> -					
<u>Navigation note:</u>					

CAR – Cardiac disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Aortic valve disease Code: CAR001	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
<u>Definition:</u> A disorder characterized by a defect in aortic valve function or structure. <u>Navigation note:</u>					
Asystole Code: CAR002	Periods of asystole; non-urgent medical management indicated	-	-	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a dysrhythmia without cardiac electrical activity. Typically, this is accompanied by cessation of the pumping function of the heart. <u>Navigation note:</u>					
Atrial fibrillation Code: CAR003	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
<u>Definition:</u> 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. <u>Navigation note:</u>					
Atrial flutter Code: CAR004	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
<u>Definition:</u> 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 atria. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Atrioventricular block complete <u>Code:</u> CAR005	-	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
<u>Definition:</u> A disorder characterized by a dysrhythmia with complete failure of atrial electrical impulse conduction through the AV node to the ventricles. <u>Navigation note:</u>					
Atrioventricular block first degree <u>Code:</u> CAR006	Asymptomatic, intervention not indicated	Non-urgent intervention indicated	-	-	-
<u>Definition:</u> 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 seconds; prolongation of the PR interval greater than 200 milliseconds. <u>Navigation note:</u>					
Cardiac arrest <u>Code:</u> CAR007	-	-	-	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by cessation of the pumping function of the heart. <u>Navigation note:</u>					
Chest pain - cardiac <u>Code:</u> CAR008	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	-	-
<u>Definition:</u> A disorder characterized by substernal discomfort due to insufficient myocardial oxygenation e.g., angina pectoris. <u>Navigation note:</u> Also consider Cardiac disorders: Myocardial infarction.					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Conduction disorder <u>Code:</u> CAR009	Mild symptoms; intervention not indicated	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated	Life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by pathological irregularities in the cardiac conduction system.					
<u>Navigation note:</u>					
Cyanosis <u>Code:</u> CAR010	-	Present	-	-	-
<u>Definition:</u> A disorder characterized by a bluish discoloration of the skin and/or mucous membranes.					
<u>Navigation note:</u>					
Heart failure <u>Code:</u> CAR011	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
<u>Definition:</u> 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.					
<u>Navigation note:</u> If left sided use Cardiac disorders: Left ventricular systolic dysfunction; also consider Cardiac disorders: Restrictive cardiomyopathy, Investigations: Ejection fraction decreased.					
Left ventricular systolic dysfunction <u>Code:</u> CAR012	-	-	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
<u>Definition:</u> A disorder characterized by failure of the left ventricle to produce adequate output.					
<u>Navigation note:</u> Also consider Investigations: Ejection fraction decreased.					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Mitral valve disease <u>Code:</u> CAR013	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
<u>Definition:</u> A disorder characterized by a defect in mitral valve function or structure. <u>Navigation note:</u>					
Mobitz (type) II atrioventricular block <u>Code:</u> CAR014	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
<u>Definition:</u> 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. <u>Navigation note:</u>					
Mobitz type I <u>Code:</u> CAR015	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
<u>Definition:</u> 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. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Myocardial infarction Code: CAR016	-	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
<u>Definition:</u> A disorder characterized by gross necrosis of the myocardium; this is due to an interruption of blood supply to the area. <u>Navigation note:</u>					
Myocarditis Code: CAR017	-	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
<u>Definition:</u> A disorder characterized by inflammation of the muscle tissue of the heart. <u>Navigation note:</u>					
Palpitations Code: CAR018	Mild symptoms; intervention not indicated	Intervention indicated	-	-	-
<u>Definition:</u> A disorder characterized by an unpleasant sensation of irregular and/or forceful beating of the heart. <u>Navigation note:</u>					
Paroxysmal atrial tachycardia Code: CAR019	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated; ablation	Life-threatening consequences; incompletely controlled medically; cardioversion indicated	Death
<u>Definition:</u> 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. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pericardial effusion <u>Code:</u> CAR020	-	Asymptomatic effusion size small to moderate	Effusion with physiologic consequences	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by fluid collection within the pericardial sac, usually due to inflammation. <u>Navigation note:</u>					
Pericardial tamponade <u>Code:</u> CAR021	-	-	-	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an increase in intrapericardial pressure due to the collection of blood or fluid in the pericardium. <u>Navigation note:</u>					
Pericarditis <u>Code:</u> CAR022	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
<u>Definition:</u> A disorder characterized by irritation to the layers of the pericardium (the protective sac around the heart). <u>Navigation note:</u>					
Pulmonary valve disease <u>Code:</u> CAR023	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
<u>Definition:</u> A disorder characterized by a defect in pulmonary valve function or structure. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Restrictive cardiomyopathy <u>Code:</u> CAR024	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
<u>Definition:</u> A disorder characterized by an inability of the ventricles to fill with blood because the myocardium (heart muscle) stiffens and loses its flexibility. <u>Navigation note:</u>					
Right ventricular dysfunction <u>Code:</u> CAR025	Asymptomatic with laboratory (e.g., BNP [B-Natriuretic Peptide]) 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
<u>Definition:</u> A disorder characterized by impairment of right ventricular function associated with low ejection fraction and a decrease in motility of the right ventricular wall. <u>Navigation note:</u>					
Sick sinus syndrome <u>Code:</u> CAR026	Asymptomatic, intervention not indicated	Symptomatic, intervention not indicated; change in medication initiated	Symptomatic, intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a dysrhythmia with alternating periods of bradycardia and atrial tachycardia accompanied by syncope, fatigue and dizziness. <u>Navigation note:</u>					
Sinus bradycardia <u>Code:</u> CAR027	Asymptomatic, intervention not indicated	Symptomatic, intervention not indicated; change in medication initiated	Symptomatic, intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a dysrhythmia with a heart rate less than 60 beats per minute that originates in the sinus node. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Sinus tachycardia <u>Code:</u> CAR028	Asymptomatic, intervention not indicated	Symptomatic; non-urgent medical intervention indicated	Urgent medical intervention indicated	-	-
<u>Definition:</u> A disorder characterized by a dysrhythmia with a heart rate greater than 100 beats per minute that originates in the sinus node.					
<u>Navigation note:</u>					
Supraventricular tachycardia <u>Code:</u> CAR029	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated	Life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by a dysrhythmia with a heart rate greater than 100 beats per minute that originates above the ventricles.					
<u>Navigation note:</u>					
Tricuspid valve disease <u>Code:</u> CAR030	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, valvuloplasty)	Death
<u>Definition:</u> A disorder characterized by a defect in tricuspid valve function or structure.					
<u>Navigation note:</u>					
Ventricular arrhythmia <u>Code:</u> CAR031	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Urgent intervention indicated	Life-threatening consequences; hemodynamic compromise	Death
<u>Definition:</u> A disorder characterized by a dysrhythmia that originates in the ventricles.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ventricular fibrillation <u>Code:</u> CAR032	-	-	-	Life-threatening consequences; hemodynamic compromise	Death
<u>Definition:</u> A disorder characterized by a dysrhythmia without discernible QRS complexes due to rapid repetitive excitation of myocardial fibers without coordinated contraction of the ventricles. <u>Navigation note:</u>					
Ventricular tachycardia <u>Code:</u> CAR033	-	Non-urgent medical intervention indicated	Symptomatic, urgent intervention indicated	Life-threatening consequences; hemodynamic compromise	Death
<u>Definition:</u> A disorder characterized by a dysrhythmia with a heart rate greater than 100 beats per minute that originates distal to the bundle of His. <u>Navigation note:</u>					
Cardiac disorders - Other, specify <u>Code:</u> CAR999	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
<u>Definition:</u> - <u>Navigation note:</u>					

CON – Congenital, familial and genetic disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Congenital, familial and genetic disorders - Other, specify <u>Code:</u> CON999	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
<u>Definition:</u> - <u>Navigation note:</u>					

EAR – Ear and labyrinth disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ear pain Code: EAR001	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the ear. <u>Navigation note:</u>					
External ear pain Code: EAR002	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the external ear region. <u>Navigation note:</u>					
Hearing impaired Code: EAR003	Adults enrolled on a Monitoring Program (on a 1, 2, 4, 3, 6, and 8 kHz audiogram): Threshold shift of 15 - 25 dB averaged at 2 contiguous test frequencies in at least one ear; Adults not enrolled on a Monitoring Program: Subjective change in hearing in	Adults enrolled on a Monitoring Program (on a 1, 2, 3, 4, 6, and 8 kHz audiogram): Threshold shift of >25 dB averaged at 2 contiguous test frequencies in at least one ear; Adults not enrolled on a Monitoring Program: Hearing loss with hearing aid or inte	Adults enrolled on a Monitoring Program (on a 1, 2, 3, 4, 6, and 8 kHz audiogram): Threshold shift of >25 dB averaged at 3 contiguous test frequencies in at least one ear; therapeutic intervention indicated; Adults not enrolled on a Monitoring Program: H	Adults: Decrease in hearing to profound bilateral loss (absolute threshold >80 dB HL at 2 kHz and above); nonservicable hearing Pediatric: Audiologic indication for cochlear implant; > 40 dB HL (i.e., 45 dB HL or more); SNHL at 2 kHz and above	-
<u>Definition:</u> A disorder characterized by partial or complete loss of the ability to detect or understand sounds resulting from damage to ear structures. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Middle ear inflammation Code: EAR004	Serous otitis	Serous otitis, medical intervention indicated	Mastoiditis; necrosis of canal soft tissue or bone	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by inflammation (physiologic response to irritation), swelling and redness to the middle ear. <u>Navigation note:</u>					
Tinnitus Code: EAR005	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by noise in the ears, such as ringing, buzzing, roaring or clicking. <u>Navigation note:</u>					
Vertigo Code: EAR006	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> 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). <u>Navigation note:</u>					
Vestibular disorder Code: EAR007	-	Symptomatic; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dizziness, imbalance, nausea, and vision problems. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ear and labyrinth disorders - Other, specify <u>Code:</u> EAR999	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
<u>Definition:</u> - <u>Navigation note:</u>					

END – Endocrine disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Adrenal insufficiency <u>Code:</u> END001	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
<u>Definition:</u> 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 the adrenal cortex as in Addison's disease or primary adrenal insufficiency.					
<u>Navigation note:</u>					
Cushingoid <u>Code:</u> END002	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	Severe symptoms, medical intervention or hospitalization indicated	-	-
<u>Definition:</u> A disorder characterized by signs and symptoms that resemble Cushing's disease or syndrome: buffalo hump obesity, striae, adiposity, hypertension, diabetes, and osteoporosis, usually due to exogenous corticosteroids.					
<u>Navigation note:</u>					
Delayed puberty <u>Code:</u> END003	-	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	-	-
<u>Definition:</u> A disorder characterized by unusually late sexual maturity.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Growth accelerated <u>Code:</u> END004	-	>= +2 SD (standard deviation) above mid parental height or target height	-	-	-
<u>Definition:</u> A disorder characterized by greater growth than expected for age. <u>Navigation note:</u>					
Hyperparathyroidism <u>Code:</u> END005	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	-
<u>Definition:</u> 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). <u>Navigation note:</u>					
Hyperthyroidism <u>Code:</u> END006	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
<u>Definition:</u> A disorder characterized by excessive levels of thyroid hormone in the body. Common causes include an overactive thyroid gland or thyroid hormone overdose. <u>Navigation note:</u>					
Hypoparathyroidism <u>Code:</u> END007	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
<u>Definition:</u> A disorder characterized by a decrease in production of parathyroid hormone by the parathyroid glands. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hypophysitis <u>Code:</u> END008	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
<u>Definition:</u> A disorder characterized by inflammation and cellular infiltration of the pituitary gland. <u>Navigation note:</u>					
Hypopituitarism <u>Code:</u> END009	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
<u>Definition:</u> A disorder characterized by a decrease in production of hormones from the pituitary gland. <u>Navigation note:</u>					
Hypothyroidism <u>Code:</u> END010	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
<u>Definition:</u> A disorder characterized by a decrease in production of thyroid hormone by the thyroid gland. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Precocious puberty <u>Code:</u> END011	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	-	-	-
<u>Definition:</u> 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 boys. <u>Navigation note:</u>					
Testosterone deficiency <u>Code:</u> END012	Asymptomatic; mild symptoms with no intervention indicated	Replacement therapy initiated	-	-	-
<u>Definition:</u> A disorder characterized by low testosterone. <u>Navigation note:</u>					
Virilization <u>Code:</u> END013	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	-
<u>Definition:</u> A disorder characterized by inappropriate masculinization occurring in a female or prepubertal male. <u>Navigation note:</u>					
Endocrine disorders - Other, specify <u>Code:</u> END999	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
<u>Definition:</u> - <u>Navigation note:</u>					

EYE – Eye disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Blurred vision <u>Code:</u> EYE001	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	-
<p><u>Definition:</u> A disorder characterized by visual perception of unclear or fuzzy images.</p> <p><u>Navigation note:</u></p>					
Cataract <u>Code:</u> EYE002	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	-
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Corneal ulcer Code: EYE003	-	-	Corneal ulcer without perforation in the affected eye	Perforation in the affected eye	-
<p><u>Definition:</u> A disorder characterized by an area of epithelial tissue loss on the surface of the cornea. It is associated with inflammatory cells in the cornea and anterior chamber.</p> <p><u>Navigation note:</u></p>					
Dry eye Code: EYE004	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	-	-
<p><u>Definition:</u> A disorder characterized by dryness of the cornea and conjunctiva.</p> <p><u>Navigation note:</u> If corneal ulcer is present, grade under Eye disorders: Corneal ulcer.</p>					
Extraocular muscle paresis Code: EYE005	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	-
<p><u>Definition:</u> A disorder characterized by incomplete paralysis of an extraocular muscle.</p> <p><u>Navigation note:</u></p>					
Eye pain Code: EYE006	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the eye.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Eyelid function disorder Code: EYE007	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; nonoperative intervention indicated; limiting instrumental ADL	Limiting self care ADL; operative intervention indicated	-	-
<u>Definition:</u> A disorder characterized by impaired eyelid function.					
<u>Navigation note:</u>					
Flashing lights Code: EYE008	Symptomatic but not limiting ADL	Limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sudden or brief burst of light.					
<u>Navigation note:</u> Also consider Eye disorders: Retinal tear or Retinal detachment					
Floaters Code: EYE009	Symptomatic but not limiting ADL	Limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u> Also consider Eye disorders: Retinal tear or Retinal detachment					
Glaucoma Code: EYE010	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	-
<u>Definition:</u> A disorder characterized by an increase in pressure in the eyeball due to obstruction of the aqueous humor outflow.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Keratitis <u>Code:</u> EYE011	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	-
<p><u>Definition:</u> A disorder characterized by inflammation to the cornea of the eye.</p> <p><u>Navigation note:</u> Also consider Eye disorders: Corneal ulcer</p>					
Night blindness <u>Code:</u> EYE012	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 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	-
<p><u>Definition:</u> A disorder characterized by an inability to see clearly in dim light.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Optic nerve disorder <u>Code:</u> EYE013	Asymptomatic; clinical or diagnostic observations only	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 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	-
<u>Definition:</u> A disorder characterized by involvement of the optic nerve (second cranial nerve). <u>Navigation note:</u>					
Papilledema <u>Code:</u> EYE014	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	-
<u>Definition:</u> A disorder characterized by swelling around the optic disc. <u>Navigation note:</u>					
Periorbital edema <u>Code:</u> EYE015	Soft or non-pitting	Indurated or pitting edema; topical intervention indicated	Edema associated with visual disturbance; increased intraocular pressure, glaucoma or retinal hemorrhage; optic neuritis; diuretics indicated; operative intervention indicated	-	-
<u>Definition:</u> A disorder characterized by swelling due to an excessive accumulation of fluid around the orbits of the face. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Photophobia Code: EYE016	Symptomatic but not limiting ADL	Limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by fear and avoidance of light.					
<u>Navigation note:</u>					
Retinal detachment Code: EYE017	-	-	Macular sparing rhegmatogenous detachment	Macula-off rhegmatogenous retinal detachment	-
<u>Definition:</u> A disorder characterized by the separation of the inner retina layers from the underlying pigment epithelium.					
<u>Navigation note:</u>					
Retinal tear Code: EYE018	No retinal detachment and treatment not indicated	No retinal detachment and treatment indicated	-	-	-
<u>Definition:</u> A disorder characterized by a small laceration of the retina, this occurs when the vitreous separates from the retina. Symptoms include flashes and floaters.					
<u>Navigation note:</u> If retinal detachment is present, grade under Eye disorders: Retinal detachment					
Retinal vascular disorder Code: EYE019	-	Retinal vascular disorder without neovascularization	Retinal vascular disorder with neovascularization	-	-
<u>Definition:</u> A disorder characterized by pathological retinal blood vessels that adversely affects vision.					
<u>Navigation note:</u> If vitreous hemorrhage is present, report under Eye disorders: Vitreous hemorrhage.					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Retinopathy <u>Code:</u> EYE020	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	-
<u>Definition:</u> A disorder involving the retina. <u>Navigation note:</u> If vitreous hemorrhage is present, report under Eye disorders: Vitreous hemorrhage.					
Scleral disorder <u>Code:</u> EYE021	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 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	-
<u>Definition:</u> A disorder characterized by involvement of the sclera of the eye. <u>Navigation note:</u>					
Uveitis <u>Code:</u> EYE022	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	-
<u>Definition:</u> A disorder characterized by inflammation to the uvea of the eye. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vision decreased <u>Code:</u> EYE023	-	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 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	-
<p><u>Definition:</u> A disorder characterized by a decrease in visual acuity.</p> <p><u>Navigation note:</u> If etiology is known, use a more specific CTCAE term.</p>					
Vitreous hemorrhage <u>Code:</u> EYE024	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; vitrectomy indicated	Best corrected visual acuity of 20/200 or worse in the affected eye	-
<p><u>Definition:</u> A disorder characterized by bleeding into the vitreous humor.</p> <p><u>Navigation note:</u></p>					
Watery eyes <u>Code:</u> EYE025	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)	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	-
<p><u>Definition:</u> A disorder characterized by excessive tearing in the eyes; it can be caused by overproduction of tears or impaired drainage of the tear duct.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Eye disorders - Other, specify <u>Code:</u> EYE999	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated; no change in vision	Moderate; minimal, local or noninvasive intervention indicated; limiting instrumental ADL; best corrected visual acuity 20/40 and better or 3 lines or less decreased vision from known baseline	Severe or medically significant but not immediately sight-threatening; limiting self care ADL; 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)	Sight-threatening consequences; urgent intervention indicated; best corrected visual acuity of 20/200 or worse in the affected eye	-
<u>Definition:</u> - <u>Navigation note:</u>					

GAS – Gastrointestinal disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Abdominal distension Code: GAS001	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; limiting instrumental ADL	Severe discomfort; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by swelling of the abdomen.					
<u>Navigation note:</u>					
Abdominal pain Code: GAS002	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the abdominal region.					
<u>Navigation note:</u>					
Anal fissure Code: GAS003	Asymptomatic	Symptomatic	Invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by a tear in the lining of the anus.					
<u>Navigation note:</u>					
Anal fistula Code: GAS004	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the opening in the anal canal to the perianal skin.					
<u>Navigation note:</u>					
Anal hemorrhage Code: GAS005	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the anal region.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Anal mucositis <u>Code:</u> GAS006	Asymptomatic or mild symptoms; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by ulceration or inflammation of the mucous membrane of the anus.					
<u>Navigation note:</u> Report Grade 4 and 5 as Gastrointestinal disorders: Anal ulcer					
Anal necrosis <u>Code:</u> GAS007	-	-	TPN or hospitalization indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the anal region.					
<u>Navigation note:</u>					
Anal pain <u>Code:</u> GAS008	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the anal region.					
<u>Navigation note:</u>					
Anal stenosis <u>Code:</u> GAS009	Asymptomatic; clinical 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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the anal canal.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Anal ulcer <u>Code:</u> GAS010	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the anal canal.					
<u>Navigation note:</u>					
Ascites <u>Code:</u> GAS011	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by accumulation of serous or hemorrhagic fluid in the peritoneal cavity.					
<u>Navigation note:</u>					
Belching <u>Code:</u> GAS012	Increase from baseline	Intervention initiated (including over the counter medications)	-	-	-
<u>Definition:</u> To expel gas noisily from the mouth.					
<u>Navigation note:</u> Synonym: Burping					
Bloating <u>Code:</u> GAS013	No change in bowel function or oral intake	Symptomatic, decreased oral intake; change in bowel function	-	-	-
<u>Definition:</u> A disorder characterized by subject-reported feeling of uncomfortable fullness of the abdomen.					
<u>Navigation note:</u>					
Cecal hemorrhage <u>Code:</u> GAS014	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the cecum.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cheilitis <u>Code:</u> GAS015	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL; intervention indicated	-	-
<u>Definition:</u> A disorder characterized by inflammation of the lip.					
<u>Navigation note:</u>					
Chyloous ascites <u>Code:</u> GAS016	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
<u>Definition:</u> A disorder characterized by accumulation of milky fluid in the peritoneal cavity.					
<u>Navigation note:</u>					
Colitis <u>Code:</u> GAS017	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
<u>Definition:</u> A disorder characterized by inflammation of the colon.					
<u>Navigation note:</u>					
Colonic fistula <u>Code:</u> GAS018	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the large intestine and another organ or anatomic site.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Colonic hemorrhage <u>Code:</u> GAS019	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the colon.					
<u>Navigation note:</u>					
Colonic obstruction <u>Code:</u> GAS020	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
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the intestinal contents in the colon.					
<u>Navigation note:</u>					
Colonic perforation <u>Code:</u> GAS021	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the colonic wall.					
<u>Navigation note:</u>					
Colonic stenosis <u>Code:</u> GAS022	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the colon.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Colonic ulcer <u>Code:</u> GAS023	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the colon.					
<u>Navigation note:</u>					
Constipation <u>Code:</u> GAS024	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
<u>Definition:</u> A disorder characterized by irregular and infrequent or difficult evacuation of the bowels.					
<u>Navigation note:</u>					
Dental caries <u>Code:</u> GAS025	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	-	-
<u>Definition:</u> A disorder characterized by the decay of a tooth, in which it becomes softened, discolored and/or porous.					
<u>Navigation note:</u>					
Diarrhea <u>Code:</u> GAS026	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
<u>Definition:</u> A disorder characterized by an increase in frequency and/or loose or watery bowel movements.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Dry mouth <u>Code:</u> GAS027	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	-	-
<u>Definition:</u> A disorder characterized by reduced salivary flow in the oral cavity.					
<u>Navigation note:</u>					
Duodenal fistula <u>Code:</u> GAS028	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the duodenum and another organ or anatomic site.					
<u>Navigation note:</u>					
Duodenal hemorrhage <u>Code:</u> GAS029	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the duodenum.					
<u>Navigation note:</u>					
Duodenal obstruction <u>Code:</u> GAS030	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
<u>Definition:</u> A disorder characterized by blockage of the normal flow of stomach contents through the duodenum.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Duodenal perforation Code: GAS031	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the duodenal wall. <u>Navigation note:</u>					
Duodenal stenosis Code: GAS032	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the duodenum. <u>Navigation note:</u>					
Duodenal ulcer Code: GAS033	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the duodenal wall. <u>Navigation note:</u>					
Dyspepsia Code: GAS034	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	Severe symptoms; operative intervention indicated	-	-
<u>Definition:</u> A disorder characterized by an uncomfortable, often painful feeling in the stomach, resulting from impaired digestion. Symptoms include burning stomach, bloating, heartburn, nausea and vomiting. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Dysphagia <u>Code:</u> GAS035	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
<u>Definition:</u> A disorder characterized by difficulty in swallowing.					
<u>Navigation note:</u>					
Enterocolitis <u>Code:</u> GAS036	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
<u>Definition:</u> A disorder characterized by inflammation of the small and large intestines.					
<u>Navigation note:</u> If reporting a known abnormality of the colon, use Gastrointestinal disorders: Colitis. If reporting a documented infection, use Infections and infestations: Enterocolitis infectious.					
Enterovesical fistula <u>Code:</u> GAS037	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the urinary bladder and the intestine.					
<u>Navigation note:</u>					
Esophageal fistula <u>Code:</u> GAS038	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the esophagus and another organ or anatomic site.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Esophageal hemorrhage Code: GAS039	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the esophagus.					
<u>Navigation note:</u>					
Esophageal necrosis Code: GAS040	-	-	Inability to aliment adequately by GI tract; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the esophageal wall.					
<u>Navigation note:</u>					
Esophageal obstruction Code: GAS041	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
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the contents in the esophagus.					
<u>Navigation note:</u>					
Esophageal pain Code: GAS042	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the esophageal region.					
<u>Navigation note:</u>					
Esophageal perforation Code: GAS043	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the wall of the esophagus.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Esophageal stenosis Code: GAS044	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the esophagus.					
<u>Navigation note:</u>					
Esophageal ulcer Code: GAS045	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the esophageal wall.					
<u>Navigation note:</u>					
Esophageal varices hemorrhage Code: GAS046	-	Self-limited; intervention not indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from esophageal varices.					
<u>Navigation note:</u>					
Esophagitis Code: GAS047	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
<u>Definition:</u> A disorder characterized by inflammation of the esophageal wall.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Fecal incontinence <u>Code:</u> GAS048	Occasional use of pads required	Daily use of pads required	Severe symptoms; elective operative intervention indicated	-	-
<u>Definition:</u> A disorder characterized by inability to control the escape of stool from the rectum.					
<u>Navigation note:</u>					
Flatulence <u>Code:</u> GAS049	Mild symptoms; intervention not indicated	Moderate; persistent; psychosocial sequelae	-	-	-
<u>Definition:</u> A disorder characterized by a discharge of excessive gas from the lower GI tract.					
<u>Navigation note:</u>					
Gastric fistula <u>Code:</u> GAS050	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the stomach and another organ or anatomic site.					
<u>Navigation note:</u>					
Gastric hemorrhage <u>Code:</u> GAS051	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the gastric wall.					
<u>Navigation note:</u>					
Gastric necrosis <u>Code:</u> GAS052	-	-	Inability to aliment adequately by GI tract; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the gastric wall.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gastric perforation <u>Code:</u> GAS053	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the stomach wall. <u>Navigation note:</u>					
Gastric stenosis <u>Code:</u> GAS054	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the stomach. <u>Navigation note:</u>					
Gastric ulcer <u>Code:</u> GAS055	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the stomach. <u>Navigation note:</u>					
Gastritis <u>Code:</u> GAS056	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	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
<u>Definition:</u> A disorder characterized by inflammation of the stomach. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gastroesophageal reflux disease Code: GAS057	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	Severe symptoms; operative intervention indicated	-	-
<u>Definition:</u> A disorder characterized by reflux of the gastric and/or duodenal contents into the distal esophagus. It is chronic in nature and usually caused by incompetence of the lower esophageal sphincter, and may result in injury to the esophageal mucosal. Symptoms include heartburn and acid indigestion. <u>Navigation note:</u>					
Gastrointestinal fistula Code: GAS058	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between any part of the gastrointestinal system and another organ or anatomic site. <u>Navigation note:</u>					
Gastrointestinal pain Code: GAS059	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the gastrointestinal region. <u>Navigation note:</u>					
Gastroparesis Code: GAS060	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 $\geq 20\%$ from baseline; tube feeding or TPN indicated; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	-
<u>Definition:</u> 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. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gingival pain Code: GAS061	Mild pain	Moderate pain interfering with oral intake	Severe pain; inability to aliment orally	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the gingival region.					
<u>Navigation note:</u>					
Hemorrhoidal hemorrhage Code: GAS062	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the hemorrhoids.					
<u>Navigation note:</u>					
Hemorrhoids Code: GAS063	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; banding or medical intervention indicated	Severe symptoms; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by the presence of dilated veins in the rectum and surrounding area.					
<u>Navigation note:</u>					
Ileal fistula Code: GAS064	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the ileum and another organ or anatomic site.					
<u>Navigation note:</u>					
Ileal hemorrhage Code: GAS065	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the ileal wall.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ileal obstruction <u>Code:</u> GAS066	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; limiting instrumental ADL; nasogastric tube indicated	Hospitalization indicated; invasive intervention indicated; limiting self care ADL; long intestinal tube indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the intestinal contents in the ileum.					
<u>Navigation note:</u>					
Ileal perforation <u>Code:</u> GAS067	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the ileal wall.					
<u>Navigation note:</u>					
Ileal stenosis <u>Code:</u> GAS068	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the ileum.					
<u>Navigation note:</u>					
Ileal ulcer <u>Code:</u> GAS069	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the ileum.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ileus Code: GAS070	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
<u>Definition:</u> A disorder characterized by failure of the ileum to transport intestinal contents.					
<u>Navigation note:</u>					
Intra-abdominal hemorrhage Code: GAS071	-	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding in the abdominal cavity.					
<u>Navigation note:</u>					
Jejunal fistula Code: GAS072	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the jejunum and another organ or anatomic site.					
<u>Navigation note:</u>					
Jejunal hemorrhage Code: GAS073	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the jejunal wall.					
<u>Navigation note:</u>					
Jejunal obstruction Code: GAS074	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
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the intestinal contents in the jejunum.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Jejunal perforation Code: GAS075	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the jejunal wall. <u>Navigation note:</u>					
Jejunal stenosis Code: GAS076	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the jejunum. <u>Navigation note:</u>					
Jejunal ulcer Code: GAS077	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the jejunum. <u>Navigation note:</u>					
Lip pain Code: GAS078	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort of the lip. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lower gastrointestinal hemorrhage Code: GAS079	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the lower gastrointestinal tract (small intestine, large intestine, and anus). <u>Navigation note:</u>					
Malabsorption Code: GAS080	-	Altered diet; oral intervention indicated	Inability to aliment adequately; TPN indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by inadequate absorption of nutrients in the small intestine. Symptoms include abdominal marked discomfort, bloating and diarrhea. <u>Navigation note:</u>					
Mucositis oral Code: GAS081	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
<u>Definition:</u> A disorder characterized by ulceration or inflammation of the oral mucosal. <u>Navigation note:</u>					
Nausea Code: GAS082	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	-	-
<u>Definition:</u> A disorder characterized by a queasy sensation and/or the urge to vomit. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Obstruction gastric Code: GAS083	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
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the contents in the stomach.					
<u>Navigation note:</u>					
Oral cavity fistula Code: GAS084	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the oral cavity and another organ or anatomic site.					
<u>Navigation note:</u>					
Oral dysesthesia Code: GAS085	Mild discomfort; not interfering with oral intake	Moderate pain; interfering with oral intake	Disabling pain; tube feeding or TPN indicated	-	-
<u>Definition:</u> A disorder characterized by a burning or tingling sensation on the lips, tongue or entire mouth.					
<u>Navigation note:</u>					
Oral hemorrhage Code: GAS086	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the mouth.					
<u>Navigation note:</u>					
Oral pain Code: GAS087	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the mouth, tongue or lips.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pancreatic duct stenosis <u>Code:</u> GAS088	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the pancreatic duct.					
<u>Navigation note:</u>					
Pancreatic fistula <u>Code:</u> GAS089	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the pancreas and another organ or anatomic site.					
<u>Navigation note:</u>					
Pancreatic hemorrhage <u>Code:</u> GAS090	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the pancreas.					
<u>Navigation note:</u>					
Pancreatic necrosis <u>Code:</u> GAS091	-	-	Tube feeding or TPN indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the pancreas.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pancreatitis <u>Code:</u> GAS092	-	Enzyme elevation; radiologic findings only	Severe pain; vomiting; medical intervention indicated (e.g., analgesia, nutritional support)	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by inflammation of the pancreas with no documented pancreas infection. <u>Navigation note:</u>					
Periodontal disease <u>Code:</u> GAS093	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	-	-
<u>Definition:</u> A disorder in the gingival tissue around the teeth. <u>Navigation note:</u>					
Peritoneal necrosis <u>Code:</u> GAS094	-	-	Tube feeding or TPN indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the peritoneum. <u>Navigation note:</u>					
Proctitis <u>Code:</u> GAS095	Rectal discomfort, intervention not indicated	Symptomatic (e.g., rectal discomfort, 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
<u>Definition:</u> A disorder characterized by inflammation of the rectum. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Rectal fissure Code: GAS096	Asymptomatic	Symptomatic	Invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by a tear in the lining of the rectum.					
<u>Navigation note:</u>					
Rectal fistula Code: GAS097	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the rectum and another organ or anatomic site.					
<u>Navigation note:</u>					
Rectal hemorrhage Code: GAS098	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the rectal wall and discharged from the anus.					
<u>Navigation note:</u>					
Rectal mucositis Code: GAS099	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
<u>Definition:</u> A disorder characterized by ulceration or inflammation of the mucous membrane of the rectum.					
<u>Navigation note:</u>					
Rectal necrosis Code: GAS100	-	-	Tube feeding or TPN indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the rectal wall.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Rectal obstruction <u>Code:</u> GAS101	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
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the intestinal contents in the rectum.					
<u>Navigation note:</u>					
Rectal pain <u>Code:</u> GAS102	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the rectal region.					
<u>Navigation note:</u>					
Rectal perforation <u>Code:</u> GAS103	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the rectal wall.					
<u>Navigation note:</u>					
Rectal stenosis <u>Code:</u> GAS104	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the rectum.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Rectal ulcer Code: GAS105	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function (e.g., altered dietary habits, vomiting, diarrhea)	Severely altered GI function; TPN indicated; elective invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the rectum.					
<u>Navigation note:</u>					
Retroperitoneal hemorrhage Code: GAS106	-	Self-limited; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the retroperitoneal area.					
<u>Navigation note:</u>					
Salivary duct inflammation Code: GAS107	Slightly thickened saliva; 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
<u>Definition:</u> A disorder characterized by inflammation of the salivary duct.					
<u>Navigation note:</u>					
Salivary gland fistula Code: GAS108	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between a salivary gland and another organ or anatomic site.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Small intestinal mucositis <u>Code:</u> GAS109	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
<u>Definition:</u> A disorder characterized by ulceration or inflammation of the mucous membrane of the small intestine. <u>Navigation note:</u>					
Small intestinal obstruction <u>Code:</u> GAS110	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
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the intestinal contents of the small intestine. <u>Navigation note:</u>					
Small intestinal perforation <u>Code:</u> GAS111	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the small intestine wall. <u>Navigation note:</u>					
Small intestinal stenosis <u>Code:</u> GAS112	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function	Symptomatic and severely altered GI function; tube feeding, TPN or hospitalization indicated; non-emergent operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the small intestine. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Small intestine ulcer Code: GAS113	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the mucosal surface of the small intestine. <u>Navigation note:</u>					
Stomach pain Code: GAS114	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the stomach. <u>Navigation note:</u>					
Tooth development disorder Code: GAS115	Asymptomatic; hypoplasia of tooth or enamel	Impairment correctable with oral surgery	Maldevelopment with impairment not surgically correctable; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a pathological process of the teeth occurring during tooth development. <u>Navigation note:</u>					
Tooth discoloration Code: GAS116	Surface stains	-	-	-	-
<u>Definition:</u> A disorder characterized by a change in tooth hue or tint. <u>Navigation note:</u>					
Toothache Code: GAS117	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the tooth. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Typhlitis Code: GAS118	-	-	Symptomatic (e.g., abdominal pain, fever, change in bowel habits with ileus); peritoneal signs	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by necrotizing enterocolitis in neutropenic patients. <u>Navigation note:</u> Also report Investigations: Neutrophil count decreased					
Upper gastrointestinal hemorrhage Code: GAS119	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the upper gastrointestinal tract (oral cavity, pharynx, esophagus, and stomach). <u>Navigation note:</u>					
Visceral arterial ischemia Code: GAS120	-	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
<u>Definition:</u> A disorder characterized by a decrease in blood supply due to narrowing or blockage of a visceral (mesenteric) artery. <u>Navigation note:</u>					
Vomiting Code: GAS121	Intervention not indicated	Outpatient IV hydration; medical intervention indicated	Tube feeding, TPN, or hospitalization indicated	Life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by the reflexive act of ejecting the contents of the stomach through the mouth. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gastrointestinal disorders - Other, specify <u>Code:</u> GAS999	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
<u>Definition:</u> - <u>Navigation note:</u>					

GEN – General disorders and administration site conditions

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Chills Code: GEN001	Mild sensation of cold; shivering; chattering of teeth	Moderate tremor of the entire body; narcotics indicated	Severe or prolonged, not responsive to narcotics	-	-
<u>Definition:</u> A disorder characterized by a sensation of cold that often marks a physiologic response to sweating after a fever. <u>Navigation note:</u>					
Death neonatal Code: GEN002	-	-	-	Neonatal loss of life	-
<u>Definition:</u> Newborn death occurring during the first 28 days after birth. <u>Navigation note:</u>					
Death NOS Code: GEN003	-	-	-	-	Death
<u>Definition:</u> Death that cannot be attributed to a CTCAE term associated with Grade 5. <u>Navigation note:</u> If death is due to an AE (ex., Cardiac disorders: Cardiac arrest), report as a Grade 5 event under that AE.					
Disease progression Code: GEN004	-	-	-	-	Death
<u>Definition:</u> Death due to disease progression that cannot be attributed to a CTCAE term associated with Grade 5. <u>Navigation note:</u> If death is due to an AE (ex., Cardiac disorders: Cardiac arrest), report as a Grade 5 event under that AE.					
Edema face Code: GEN005	Localized facial edema	Moderate localized facial edema; limiting instrumental ADL	Severe swelling; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by swelling due to excessive fluid accumulation in facial tissues. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Edema limbs <u>Code:</u> GEN006	5 - 10% inter-limb discrepancy in volume or circumference at point of greatest visible 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 instr	>30% inter-limb discrepancy in volume; gross deviation from normal anatomic contour; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by swelling due to excessive fluid accumulation in the upper or lower extremities.</p> <p><u>Navigation note:</u></p>					
Edema trunk <u>Code:</u> GEN007	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	-	-
<p><u>Definition:</u> A disorder characterized by swelling due to excessive fluid accumulation in the trunk area.</p> <p><u>Navigation note:</u></p>					
Facial pain <u>Code:</u> GEN008	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the face.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Fatigue Code: GEN009	Fatigue relieved by rest	Fatigue not relieved by rest; limiting instrumental ADL	Fatigue not relieved by rest, limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a state of generalized weakness with a pronounced inability to summon sufficient energy to accomplish daily activities. <u>Navigation note:</u>					
Fever Code: GEN010	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
<u>Definition:</u> A disorder characterized by elevation of the body's temperature above the upper limit of normal. <u>Navigation note:</u>					
Flu like symptoms Code: GEN011	Mild flu-like symptoms present	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> 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. <u>Navigation note:</u> Synonym: Flu, Influenza					
Gait disturbance Code: GEN012	Mild change in gait (e.g., wide-based, limping or hobbling)	Moderate change in gait (e.g., wide-based, limping or hobbling); assistive device indicated; limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by walking difficulties. <u>Navigation note:</u>					
Generalized edema Code: GEN013	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	-
<u>Definition:</u> A disorder characterized by fluid accumulation in the tissues of the body including the skin. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hypothermia Code: GEN014	-	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
<p><u>Definition:</u> A disorder characterized by an abnormally low body temperature. Treatment is required when the body temperature is 35C (95F) or below.</p> <p><u>Navigation note:</u></p>					
Infusion site extravasation Code: GEN015	Painless 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
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					
Injection site reaction Code: GEN016	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
<p><u>Definition:</u> A disorder characterized by an intense adverse reaction (usually immunologic) developing at the site of an injection.</p> <p><u>Navigation note:</u></p>					
Localized edema Code: GEN017	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	-	-
<p><u>Definition:</u> A disorder characterized by swelling due to excessive fluid accumulation at a specific anatomic site.</p> <p><u>Navigation note:</u> Prior to using this term consider specific edema areas: General disorders and administration site conditions: Edema face, Edema limbs, Edema trunk, or Edema neck; Nervous system disorders: Edema cerebral; Reproductive system and breast disorders: Genital</p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Malaise <u>Code:</u> GEN018	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	-	-
<u>Definition:</u> A disorder characterized by a feeling of general discomfort or uneasiness, an out-of-sorts feeling. <u>Navigation note:</u>					
Multi-organ failure <u>Code:</u> GEN019	-	-	Shock with azotemia and acid-base disturbances; significant coagulation abnormalities	Life-threatening consequences (e.g., vasopressor dependent and oliguric or anuric or ischemic colitis or lactic acidosis)	Death
<u>Definition:</u> A disorder characterized by progressive deterioration of the lungs, liver, kidney and clotting mechanisms. <u>Navigation note:</u>					
Neck edema <u>Code:</u> GEN020	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	-
<u>Definition:</u> A disorder characterized by swelling due to an accumulation of excessive fluid in the neck. <u>Navigation note:</u>					
Non-cardiac chest pain <u>Code:</u> GEN021	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the chest unrelated to a heart disorder. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pain Code: GEN022	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by the sensation of marked discomfort, distress or agony. <u>Navigation note:</u> Prior to using this term consider using a specific body part pain term found throughout the CTCAE (over 40 different pain terms).					
Sudden death NOS Code: GEN023	-	-	-	-	Death
<u>Definition:</u> An unexpected death that cannot be attributed to a CTCAE term associated with Grade 5. <u>Navigation note:</u> If death is due to an AE (ex., Cardiac disorders: Cardiac arrest), report as a Grade 5 event under that AE.					
Vaccination site lymphadenopathy Code: GEN024	Local lymph node enlargement	Localized ulceration; generalized lymph node enlargement	-	-	-
<u>Definition:</u> A disorder characterized by lymph node enlargement after vaccination <u>Navigation note:</u>					
General disorders and administration site conditions - Other, specify Code: GEN999	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
<u>Definition:</u> - <u>Navigation note:</u>					

HEP – Hepatobiliary disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bile duct stenosis Code: HEP001	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
<u>Definition:</u> A disorder characterized by a narrowing of the lumen of the bile duct. <u>Navigation note:</u>					
Biliary fistula Code: HEP002	-	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the bile ducts and another organ or anatomic site. <u>Navigation note:</u>					
Budd-Chiari syndrome Code: HEP003	-	Medical management indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; asterix; mild encephalopathy	Life-threatening consequences; moderate to severe encephalopathy; coma	Death
<u>Definition:</u> A disorder characterized by occlusion of the hepatic veins and typically presents with abdominal pain, ascites and hepatomegaly. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cholecystitis <u>Code:</u> HEP004	-	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by inflammation involving the gallbladder. It may be associated with the presence of gallstones.					
<u>Navigation note:</u>					
Gallbladder fistula <u>Code:</u> HEP005	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the gallbladder and another organ or anatomic site.					
<u>Navigation note:</u>					
Gallbladder necrosis <u>Code:</u> HEP006	-	-	-	Life-threatening consequences; urgent invasive intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the gallbladder.					
<u>Navigation note:</u>					
Gallbladder obstruction <u>Code:</u> HEP007	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; altered GI function; IV fluids indicated <24 hrs	Symptomatic and severely altered GI function; tube feeding, TPN or hospitalization indicated; non-emergent operative intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the contents of the gallbladder.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gallbladder pain <u>Code:</u> HEP008	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the gallbladder region.					
<u>Navigation note:</u>					
Gallbladder perforation <u>Code:</u> HEP009	-	-	-	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the gallbladder wall.					
<u>Navigation note:</u>					
Hepatic failure <u>Code:</u> HEP010	-	-	Asterixis; mild encephalopathy; drug-induced liver injury (DILI); limiting self care ADL	Life-threatening consequences; moderate to severe encephalopathy; coma	Death
<u>Definition:</u> 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 liver injury (DILI) as defined by Hy's Law.					
<u>Navigation note:</u>					
Hepatic hemorrhage <u>Code:</u> HEP011	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the liver.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hepatic necrosis <u>Code:</u> HEP012	-	-	-	Life-threatening consequences; urgent invasive intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the hepatic parenchyma. <u>Navigation note:</u>					
Hepatic pain <u>Code:</u> HEP013	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the liver region. <u>Navigation note:</u>					
Perforation bile duct <u>Code:</u> HEP014	-	-	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the wall of the extrahepatic or intrahepatic bile duct. <u>Navigation note:</u>					
Portal hypertension <u>Code:</u> HEP015	-	Decreased portal vein flow	Reversal/retrograde portal vein flow; associated with varices and/or ascites	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an increase in blood pressure in the portal venous system. <u>Navigation note:</u>					
Portal vein thrombosis <u>Code:</u> HEP016	-	Intervention not indicated	Medical intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by the formation of a thrombus (blood clot) in the portal vein. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Sinusoidal obstruction syndrome <u>Code:</u> HEP017	-	Blood bilirubin 2-5 mg/dL; minor interventions required (i.e., blood product, diuretic, oxygen)	Blood bilirubin >5 mg/dL; coagulation modifier indicated (e.g., defibrotide); reversal of flow on ultrasound	Life-threatening consequences (e.g., ventilatory support, dialysis, plasmapheresis, peritoneal drainage)	Death
<u>Definition:</u> A disorder characterized by severe hepatic injury as a result of the blood vessels of the liver becoming inflamed and/or blocked. <u>Navigation note:</u>					
Hepatobiliary disorders - Other, specify <u>Code:</u> HEP999	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
<u>Definition:</u> - <u>Navigation note:</u>					

IMM – Immune system disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Allergic reaction Code: IMM001	Systemic intervention not indicated	Oral intervention indicated	Bronchospasm; hospitalization indicated for clinical sequelae; intravenous intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> A disorder characterized by an adverse local or general response from exposure to an allergen.</p> <p><u>Navigation note:</u> If related to infusion, use Injury, poisoning and procedural complications: Infusion related reaction. Do not report both.</p>					
Anaphylaxis Code: IMM002	-	-	Symptomatic bronchospasm, with or without urticaria; parenteral intervention indicated; allergy-related edema/angioedema; hypotension	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					
Autoimmune disorder Code: IMM003	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
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u> Prior to using this term consider specific autoimmune AEs</p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cytokine release syndrome <u>Code:</u> IMM004	Fever with or without constitutional symptoms	Hypotension responding to fluids; hypoxia responding to <40% O2	Hypotension managed with one pressor; hypoxia requiring ≥ 40% O2	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> A disorder characterized by fever, tachypnea, headache, tachycardia, hypotension, rash, and/or hypoxia caused by the release of cytokines.</p> <p><u>Navigation note:</u> Also consider reporting other organ dysfunctions including neurological toxicities such as: Psychiatric disorders: Hallucinations or Confusion; Nervous system disorders: Seizure, Dysphasia, Tremor, or Headache</p>					
Serum sickness <u>Code:</u> IMM005	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate arthralgia; fever, rash, urticaria, antihistamines indicated	Severe arthralgia or arthritis; extensive rash; steroids or IV fluids indicated	Life-threatening consequences; pressor or ventilatory support indicated	Death
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					
Immune system disorders - Other, specify <u>Code:</u> IMM999	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
<p><u>Definition:</u> -</p> <p><u>Navigation note:</u></p>					

INF – Infections and infestations

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Abdominal infection <u>Code:</u> INF001	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the abdominal cavity. <u>Navigation note:</u>					
Anorectal infection <u>Code:</u> INF002	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
<u>Definition:</u> A disorder characterized by an infectious process involving the anal area and the rectum. <u>Navigation note:</u>					
Appendicitis <u>Code:</u> INF003	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by acute inflammation to the vermiform appendix caused by a pathogenic agent. <u>Navigation note:</u>					
Appendicitis perforated <u>Code:</u> INF004	-	-	Medical intervention indicated; operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> 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. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Arteritis infective <u>Code:</u> INF005	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving an artery.					
<u>Navigation note:</u>					
Bacteremia <u>Code:</u> INF006	-	Blood culture positive with no signs or symptoms	-	-	-
<u>Definition:</u> A disorder characterized by the presence of bacteria in the blood stream.					
<u>Navigation note:</u> Consider Infections and infestations: Sepsis (Grades 3, 4 & 5)					
Biliary tract infection <u>Code:</u> INF007	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the biliary tract.					
<u>Navigation note:</u>					
Bladder infection <u>Code:</u> INF008	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the bladder.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bone infection <u>Code:</u> INF009	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the bones.					
<u>Navigation note:</u>					
Breast infection <u>Code:</u> INF010	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the breast.					
<u>Navigation note:</u>					
Bronchial infection <u>Code:</u> INF011	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the bronchi.					
<u>Navigation note:</u>					
Catheter related infection <u>Code:</u> INF012	-	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
<u>Definition:</u> A disorder characterized by an infectious process that arises secondary to catheter use.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cecal infection <u>Code:</u> INF013	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the cecum.					
<u>Navigation note:</u>					
Cervicitis infection <u>Code:</u> INF014	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the uterine cervix.					
<u>Navigation note:</u>					
Conjunctivitis <u>Code:</u> INF015	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 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	-
<u>Definition:</u> A disorder characterized by inflammation, swelling and redness to the conjunctiva of the eye.					
<u>Navigation note:</u> Consider Infections and infestations: Conjunctivitis infective if caused by infection					
Conjunctivitis infective <u>Code:</u> INF016	-	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	-
<u>Definition:</u> A disorder characterized by an infectious process involving the conjunctiva. Clinical manifestations include pink or red color in the eyes.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Corneal infection <u>Code:</u> INF017	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the cornea.					
<u>Navigation note:</u>					
Cranial nerve infection <u>Code:</u> INF018	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving a cranial nerve.					
<u>Navigation note:</u>					
Cytomegalovirus infection reactivation <u>Code:</u> INF019	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
<u>Definition:</u> A disorder characterized by the reactivation of cytomegalovirus (CMV).					
<u>Navigation note:</u> Synonym: CMV					
Device related infection <u>Code:</u> INF020	-	Oral intervention indicated (e.g., antibiotic, antifungal)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving the use of a medical device.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Duodenal infection <u>Code:</u> INF021	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the duodenum.					
<u>Navigation note:</u>					
Encephalitis infection <u>Code:</u> INF022	-	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the brain tissue.					
<u>Navigation note:</u>					
Encephalomyelitis infection <u>Code:</u> INF023	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving the brain and spinal cord tissues.					
<u>Navigation note:</u>					
Endocarditis infective <u>Code:</u> INF024	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving the endocardial layer of the heart.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Endophthalmitis <u>Code:</u> INF025	-	Local intervention indicated	Systemic intervention; hospitalization indicated	Best corrected visual acuity of 20/200 or worse in the affected eye	-
<p><u>Definition:</u> A disorder characterized by an infectious process involving the internal structures of the eye.</p> <p><u>Navigation note:</u></p>					
Enterocolitis infectious <u>Code:</u> INF026	-	Passage of >3 unformed stools per 24 hrs or duration of illness >48 hrs; moderate abdominal pain; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated; profuse watery diarrhea with signs of hypovolemia; bloody diarrhea; fever; severe abdominal pain; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> A disorder characterized by an infectious process involving the small and large intestines.</p> <p><u>Navigation note:</u> Includes Clostridium difficile (c. diff, c. difficile).</p>					
Epstein-Barr virus infection reactivation <u>Code:</u> INF027	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
<p><u>Definition:</u> A disorder characterized by the reactivation of Epstein-Barr virus (EBV).</p> <p><u>Navigation note:</u> Synonym: EBV</p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Esophageal infection Code: INF028	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the esophagus.					
<u>Navigation note:</u>					
Eye infection Code: INF029	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the eye.					
<u>Navigation note:</u>					
Folliculitis Code: INF030	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	-	-
<u>Definition:</u> A disorder characterized by inflammation or infection of the hair follicles.					
<u>Navigation note:</u>					
Fungemia Code: INF031	-	Moderate symptoms; medical intervention indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated	-	-
<u>Definition:</u> A disorder characterized by the presence of fungus in the blood stream.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Gallbladder infection <u>Code:</u> INF032	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the gallbladder.					
<u>Navigation note:</u>					
Gum infection <u>Code:</u> INF033	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
<u>Definition:</u> A disorder characterized by an infectious process involving the gums.					
<u>Navigation note:</u>					
Hepatic infection <u>Code:</u> INF034	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the liver.					
<u>Navigation note:</u>					
Hepatitis B reactivation <u>Code:</u> INF035	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
<u>Definition:</u> A disorder characterized by the reactivation of hepatitis B virus.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hepatitis viral <u>Code:</u> INF036	Asymptomatic, intervention not indicated	Moderate symptoms; medical intervention indicated	Symptomatic liver dysfunction; fibrosis by biopsy; compensated cirrhosis; hospitalization or prolongation of existing hospitalization indicated	Life-threatening consequences; severe decompensated liver function (e.g., coagulopathy, encephalopathy, coma)	Death
<u>Definition:</u> A disorder characterized by a viral pathologic process involving the liver parenchyma. <u>Navigation note:</u>					
Herpes simplex reactivation <u>Code:</u> INF037	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
<u>Definition:</u> A disorder characterized by the reactivation of Herpes simplex virus <u>Navigation note:</u>					
Infective myositis <u>Code:</u> INF038	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the skeletal muscles. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Joint infection <u>Code:</u> INF039	-	Localized; local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral); needle aspiration indicated (single or multiple)	Arthroscopic intervention indicated (e.g., drainage) or arthrotomy (e.g., open surgical drainage)	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving a joint. <u>Navigation note:</u>					
Kidney infection <u>Code:</u> INF040	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the kidney. <u>Navigation note:</u>					
Laryngitis <u>Code:</u> INF041	-	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
<u>Definition:</u> A disorder characterized by an inflammatory process involving the larynx. <u>Navigation note:</u> For symptoms and no intervention, consider Respiratory, thoracic and mediastinal disorders: Sore throat or Hoarseness.					
Lip infection <u>Code:</u> INF042	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by an infectious process involving the lips. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lung infection <u>Code:</u> INF043	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the lungs, including pneumonia. <u>Navigation note:</u> If infection is due to aspiration, consider reporting Respiratory, thoracic and mediastinal disorders: Apiration					
Lymph gland infection <u>Code:</u> INF044	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the lymph nodes. <u>Navigation note:</u>					
Mediastinal infection <u>Code:</u> INF045	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving the mediastinum. <u>Navigation note:</u>					
Meningitis <u>Code:</u> INF046	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated; focal neurologic deficit	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by acute inflammation of the meninges of the brain and/or spinal cord. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Mucosal infection <u>Code:</u> INF047	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
<u>Definition:</u> A disorder characterized by an infectious process involving a mucosal surface.					
<u>Navigation note:</u>					
Myelitis <u>Code:</u> INF048	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
<u>Definition:</u> A disorder characterized by inflammation involving the spinal cord. Symptoms include weakness, paresthesia, sensory loss, marked discomfort and incontinence.					
<u>Navigation note:</u>					
Nail infection <u>Code:</u> INF049	Localized, local intervention indicated	Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by an infectious process involving the nail.					
<u>Navigation note:</u>					
Otitis externa <u>Code:</u> INF050	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
<u>Definition:</u> 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 cuts in the ear canal. Symptoms include fullness, itching, swelling and marked discomfort in the ear and ear drainage.					
<u>Navigation note:</u> Changes associated with radiation to external ear (pinnae) are graded under Injury, poisoning and procedural complications: Dermatitis radiation					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Otitis media <u>Code:</u> INF051	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the middle ear.					
<u>Navigation note:</u>					
Ovarian infection <u>Code:</u> INF052	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the ovary.					
<u>Navigation note:</u>					
Pancreas infection <u>Code:</u> INF053	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving the pancreas.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
<p>Papulopustular rash Code: INF054</p>	<p>Papules and/or pustules covering <10% BSA, which may or may not be associated with symptoms of pruritus or tenderness</p>	<p>Papules and/or pustules covering 10-30% BSA, which may or may not be associated with symptoms of pruritus or tenderness; associated with psychosocial impact; limiting instrumental ADL; papules and/or pustules covering > 30% BSA with or without mild sympto</p>	<p>Papules and/or pustules covering >30% BSA with moderate or severe symptoms; limiting self-care ADL; IV antibiotics indicated</p>	<p>Life-threatening consequences</p>	<p>Death</p>
<p><u>Definition:</u> 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 chest and back. Unlike acne, this rash does not present with whiteheads or blackheads, and can be symptomatic, with itchy or tender lesions.</p> <p><u>Navigation note:</u></p>					
<p>Paronychia Code: INF055</p>	<p>Nail fold edema or erythema; disruption of the cuticle</p>	<p>Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or nail plate separation; limiting instrumental ADL</p>	<p>Operative intervention indicated; IV antibiotics indicated; limiting self care ADL</p>	<p>-</p>	<p>-</p>
<p><u>Definition:</u> A disorder characterized by an infectious process involving the soft tissues around the nail.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pelvic infection <u>Code:</u> INF056	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the pelvic cavity. <u>Navigation note:</u>					
Penile infection <u>Code:</u> INF057	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
<u>Definition:</u> A disorder characterized by an infectious process involving the penis. <u>Navigation note:</u>					
Periorbital infection <u>Code:</u> INF058	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the orbit of the eye. <u>Navigation note:</u>					
Peripheral nerve infection <u>Code:</u> INF059	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the peripheral nerves. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Peritoneal infection <u>Code:</u> INF060	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving the peritoneum.					
<u>Navigation note:</u>					
Pharyngitis <u>Code:</u> INF061	-	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
<u>Definition:</u> A disorder characterized by inflammation of the throat.					
<u>Navigation note:</u> For Grade 1 Consider Respiratory, thoracic and mediastinal disorders: Sore throat					
Phlebitis infective <u>Code:</u> INF062	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
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Pleural infection <u>Code:</u> INF063	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the pleura.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Prostate infection <u>Code:</u> INF064	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the prostate gland.					
<u>Navigation note:</u>					
Rash pustular <u>Code:</u> INF065	-	Localized; local intervention indicated (e.g., topical antibiotic, antifungal, or antiviral)	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by a circumscribed and elevated skin lesion filled with pus.					
<u>Navigation note:</u> Synonym: Boil					
Rhinitis infective <u>Code:</u> INF066	-	Localized; local intervention indicated	-	-	-
<u>Definition:</u> A disorder characterized by an infectious process involving the nasal mucosal.					
<u>Navigation note:</u>					
Salivary gland infection <u>Code:</u> INF067	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the salivary gland.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Scrotal infection <u>Code:</u> INF068	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
<u>Definition:</u> A disorder characterized by an infectious process involving the scrotum.					
<u>Navigation note:</u>					
Sepsis <u>Code:</u> INF069	-	-	Blood culture positive with signs or symptoms; treatment indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> 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.					
<u>Navigation note:</u> Includes SIRS. Also consider Infections and infestations: Bacteremia (Grade 2)					
Shingles <u>Code:</u> INF070	Localized, local intervention indicated	Local infection with moderate symptoms; oral intervention indicated; limiting age-appropriate instrumental ADL	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; IV intervention indicated; limiting self-care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by the reactivation of herpes zoster virus.					
<u>Navigation note:</u> Synonym: Herpes zoster					
Sinusitis <u>Code:</u> INF071	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the mucous membranes of the paranasal sinuses.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Skin infection <u>Code:</u> INF072	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
<u>Definition:</u> A disorder characterized by an infectious process involving the skin such as cellulitis.					
<u>Navigation note:</u>					
Small intestine infection <u>Code:</u> INF073	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the small intestine.					
<u>Navigation note:</u>					
Soft tissue infection <u>Code:</u> INF074	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving soft tissues.					
<u>Navigation note:</u>					
Splenic infection <u>Code:</u> INF075	-	-	IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an infectious process involving the spleen.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Stoma site infection <u>Code:</u> INF076	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
<u>Definition:</u> A disorder characterized by an infectious process involving a stoma (surgically created opening on the surface of the body).					
<u>Navigation note:</u>					
Thrush <u>Code:</u> INF077	Asymptomatic; local symptomatic management	Oral intervention indicated (e.g., antifungal)	IV antifungal intervention indicated	-	-
<u>Definition:</u> A disorder characterized by a suspected candidal infection involving an oral mucosal surface.					
<u>Navigation note:</u>					
Tooth infection <u>Code:</u> INF078	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving a tooth.					
<u>Navigation note:</u>					
Tracheitis <u>Code:</u> INF079	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the trachea.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Upper respiratory infection <u>Code:</u> INF080	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the upper respiratory tract (nose, paranasal sinuses, pharynx, larynx, or trachea). <u>Navigation note:</u>					
Urethral infection <u>Code:</u> INF081	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the urethra. <u>Navigation note:</u>					
Urinary tract infection <u>Code:</u> INF082	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the urinary tract, most commonly the bladder and the urethra. <u>Navigation note:</u>					
Uterine infection <u>Code:</u> INF083	-	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
<u>Definition:</u> A disorder characterized by an infectious process involving the endometrium. It may extend to the myometrium and parametrial tissues. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vaginal infection <u>Code:</u> INF084	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
<u>Definition:</u> A disorder characterized by an infectious process involving the vagina.					
<u>Navigation note:</u>					
Viremia <u>Code:</u> INF085	-	Moderate symptoms; medical intervention indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated	-	-
<u>Definition:</u> A disorder characterized by the presence of a virus in the blood stream.					
<u>Navigation note:</u>					
Vulval infection <u>Code:</u> INF086	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
<u>Definition:</u> A disorder characterized by an infectious process involving the vulva.					
<u>Navigation note:</u>					
Wound infection <u>Code:</u> INF087	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
<u>Definition:</u> A disorder characterized by an infectious process involving the wound.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Infections and infestations - Other, specify <u>Code:</u> INF999	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
<u>Definition:</u> - <u>Navigation note:</u>					

INJ – Injury, poisoning and procedural complications

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ankle fracture Code: INJ001	Mild; non-operative intervention indicated	Limiting instrumental ADL; outpatient operative intervention indicated	Limiting self care ADL; elective operative intervention indicated requiring hospitalization	-	-
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					
Aortic injury Code: INJ002	-	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
<p><u>Definition:</u> A finding of damage to the aorta.</p> <p><u>Navigation note:</u></p>					
Arterial injury Code: INJ003	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
<p><u>Definition:</u> A finding of damage to an artery.</p> <p><u>Navigation note:</u></p>					
Biliary anastomotic leak Code: INJ004	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<p><u>Definition:</u> A finding of leakage of bile due to breakdown of a biliary anastomosis (surgical connection of two separate anatomic structures).</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bladder anastomotic leak Code: INJ005	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A finding of leakage of urine due to breakdown of a bladder anastomosis (surgical connection of two separate anatomic structures). <u>Navigation note:</u>					
Bruising Code: INJ006	Localized or in a dependent area	Generalized	-	-	-
<u>Definition:</u> A finding of injury of the soft tissues or bone characterized by leakage of blood into surrounding tissues. <u>Navigation note:</u>					
Burn Code: INJ007	Minimal symptoms; intervention not indicated	Medical intervention; minimal debridement indicated	Moderate to major debridement or reconstruction indicated	Life-threatening consequences	Death
<u>Definition:</u> 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. <u>Navigation note:</u>					
Dermatitis radiation Code: INJ008	Faint erythema or dry desquamation	Moderate to brisk erythema; patchy moist desquamation, mostly confined to skin folds and creases; moderate edema	Moist desquamation in areas other than skin folds and creases; bleeding induced by minor trauma or abrasion	Life-threatening consequences; skin necrosis or ulceration of full thickness dermis; spontaneous bleeding from involved site; skin graft indicated	Death
<u>Definition:</u> A finding of cutaneous inflammatory reaction occurring as a result of exposure to biologically effective levels of ionizing radiation. <u>Navigation note:</u> Synonym: Radiation induced skin toxicities (CTCAE v3.0)					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Esophageal anastomotic leak Code: INJ009	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 due to breakdown of an esophageal anastomosis (surgical connection of two separate anatomic structures). Navigation note:					
Fall Code: INJ010	Minor with no resultant injuries; intervention not indicated	Symptomatic; noninvasive intervention indicated	Hospitalization indicated; invasive intervention indicated	-	-
Definition: A finding of sudden movement downward, usually resulting in injury. Navigation note:					
Fallopian tube anastomotic leak Code: INJ011	Asymptomatic; clinical 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 finding of leakage due to breakdown of a fallopian tube anastomosis (surgical connection of two separate anatomic structures). Navigation note:					
Fallopian tube perforation Code: INJ012	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated (e.g., organ resection)	Death
Definition: A disorder characterized by a rupture of the fallopian tube wall. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Fracture Code: INJ013	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
<p><u>Definition:</u> A finding of traumatic injury to the bone in which the continuity of the bone is broken.</p> <p><u>Navigation note:</u> Prior to using this term consider specific fracture areas: Injury, poisoning and procedural complications: Ankle fracture, Hip fracture, Spinal fracture, or Wrist fracture</p>					
Gastric anastomotic leak Code: INJ014	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<p><u>Definition:</u> A finding of leakage due to breakdown of a gastric anastomosis (surgical connection of two separate anatomic structures).</p> <p><u>Navigation note:</u></p>					
Gastrointestinal anastomotic leak Code: INJ015	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<p><u>Definition:</u> A finding of leakage due to breakdown of a gastrointestinal anastomosis (surgical connection of two separate anatomic structures).</p> <p><u>Navigation note:</u></p>					
Gastrointestinal stoma necrosis Code: INJ016	-	Superficial necrosis; intervention not indicated	Severe symptoms; hospitalization indicated; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> A disorder characterized by a necrotic process occurring in the gastrointestinal tract stoma.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hip fracture <u>Code:</u> INJ017	-	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	-
<u>Definition:</u> 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. <u>Navigation note:</u>					
Infusion related reaction <u>Code:</u> INJ018	Mild transient reaction; infusion interruption not indicated; intervention not indicated	Therapy or infusion interruption indicated but responds promptly to symptomatic treatment (e.g., antihistamines, 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
<u>Definition:</u> A disorder characterized by adverse reaction to the infusion of pharmacological or biological substances. <u>Navigation note:</u>					
Injury to carotid artery <u>Code:</u> INJ019	-	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
<u>Definition:</u> A finding of damage to the carotid artery. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Injury to inferior vena cava Code: INJ020	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 cava. Navigation note:					
Injury to jugular vein Code: INJ021	-	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. Navigation note:					
Injury to superior vena cava Code: INJ022	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. Navigation note:					
Intestinal stoma leak Code: INJ023	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 an intestinal stoma (surgically created opening on the surface of the body). Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Intestinal stoma obstruction Code: INJ024	-	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
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the contents of the intestinal stoma. <u>Navigation note:</u>					
Intestinal stoma site bleeding Code: INJ025	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
<u>Definition:</u> A disorder characterized by bleeding from the intestinal stoma. <u>Navigation note:</u>					
Intraoperative arterial injury Code: INJ026	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
<u>Definition:</u> A finding of damage to an artery during a surgical procedure. <u>Navigation note:</u>					
Intraoperative breast injury Code: INJ027	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
<u>Definition:</u> A finding of damage to the breast parenchyma during a surgical procedure. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Intraoperative cardiac injury Code: INJ028	-	-	Primary repair of injured organ/structure indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of damage to the heart during a surgical procedure. Navigation note:					
Intraoperative ear injury Code: INJ029	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 to the ear during a surgical procedure. Navigation note:					
Intraoperative endocrine injury Code: INJ030	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 the endocrine gland during a surgical procedure. Navigation note:					
Intraoperative gastrointestinal injury Code: INJ031	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 the gastrointestinal system during a surgical procedure. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Intraoperative head and neck injury Code: INJ032	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 the head and neck during a surgical procedure. Navigation note:					
Intraoperative hemorrhage Code: INJ033	-	-	Postoperative invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
Definition: A finding of uncontrolled bleeding during a surgical procedure. Navigation note:					
Intraoperative hepatobiliary injury Code: INJ034	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 the hepatic parenchyma and/or biliary tract during a surgical procedure. Navigation note:					
Intraoperative musculoskeletal injury Code: INJ035	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 the musculoskeletal system during a surgical procedure. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Intraoperative neurological injury Code: INJ036	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 the nervous system during a surgical procedure. Navigation note:					
Intraoperative ocular injury Code: INJ037	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 the eye during a surgical procedure. Navigation note:					
Intraoperative renal injury Code: INJ038	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 the kidney during a surgical procedure. Navigation note:					
Intraoperative reproductive tract injury Code: INJ039	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 the reproductive organs during a surgical procedure. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Intraoperative respiratory injury Code: INJ040	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 the respiratory system during a surgical procedure. Navigation note:					
Intraoperative splenic injury Code: INJ041	-	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 to the spleen during a surgical procedure. Navigation note:					
Intraoperative urinary injury Code: INJ042	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 the urinary system during a surgical procedure. Navigation note:					
Intraoperative venous injury Code: INJ043	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 a vein during a surgical procedure. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Kidney anastomotic leak <u>Code:</u> INJ044	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A finding of leakage of urine due to breakdown of a kidney anastomosis (surgical connection of two separate anatomic structures). <u>Navigation note:</u>					
Large intestinal anastomotic leak <u>Code:</u> INJ045	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A finding of leakage due to breakdown of an anastomosis (surgical connection of two separate anatomic structures) in the large intestine. <u>Navigation note:</u>					
Pancreatic anastomotic leak <u>Code:</u> INJ046	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A finding of leakage due to breakdown of a pancreatic anastomosis (surgical connection of two separate anatomic structures). <u>Navigation note:</u>					
Pharyngeal anastomotic leak <u>Code:</u> INJ047	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A finding of leakage due to breakdown of a pharyngeal anastomosis (surgical connection of two separate anatomic structures). <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Postoperative hemorrhage Code: INJ048	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 characterized by bleeding occurring after a surgical procedure. Navigation note:					
Postoperative thoracic procedure complication Code: INJ049	-	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 previously undocumented problem that occurs after a thoracic procedure. Navigation note:					
Prolapse of intestinal stoma Code: INJ050	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 protrusion of the intestinal stoma (surgically created opening on the surface of the body) above the abdominal surface. Navigation note:					
Prolapse of urostomy Code: INJ051	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. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Radiation recall reaction (dermatologic) <u>Code:</u> INJ052	Faint erythema or dry desquamation	Moderate to brisk erythema; patchy moist desquamation, mostly confined to skin folds and creases; moderate edema	Moist desquamation in areas other than skin folds and creases; bleeding induced by minor trauma or abrasion	Life-threatening consequences; skin necrosis or ulceration of full thickness dermis; spontaneous bleeding from involved site; skin graft indicated	Death
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					
Rectal anastomotic leak <u>Code:</u> INJ053	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<p><u>Definition:</u> A finding of leakage due to breakdown of a rectal anastomosis (surgical connection of two separate anatomic structures).</p> <p><u>Navigation note:</u></p>					
Seroma <u>Code:</u> INJ054	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; simple aspiration indicated	Symptomatic, elective invasive intervention indicated	-	-
<p><u>Definition:</u> A finding of tumor-like collection of serum in the tissues.</p> <p><u>Navigation note:</u></p>					
Small intestinal anastomotic leak <u>Code:</u> INJ055	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<p><u>Definition:</u> A finding of leakage due to breakdown of an anastomosis (surgical connection of two separate anatomic structures) in the small bowel.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Spermatic cord anastomotic leak Code: INJ056	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 due to breakdown of a spermatic cord anastomosis (surgical connection of two separate anatomic structures). Navigation note:					
Spinal fracture Code: INJ057	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 self care ADL; disability	Life-threatening consequences; symptoms associated with neurovascular compromise	Death
Definition: A finding of traumatic injury to the spine in which the continuity of a vertebral bone is broken. Navigation note:					
Stenosis of gastrointestinal stoma Code: INJ058	-	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 narrowing of the gastrointestinal stoma (surgically created opening on the surface of the body). Navigation note:					
Stomal ulcer Code: INJ059	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; elective operative intervention indicated	-	-
Definition: A disorder characterized by a circumscribed, erosive lesion on the jejunal mucosal surface close to the anastomosis site following a gastroenterostomy procedure. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Tracheal hemorrhage Code: INJ060	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 trachea. Navigation note:					
Tracheal obstruction Code: INJ061	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 characterized by blockage of the lumen of the trachea. Navigation note:					
Tracheostomy site bleeding Code: INJ062	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 characterized by bleeding from the tracheostomy site. Navigation note:					
Ureteric anastomotic leak Code: INJ063	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 due to breakdown of a ureteral anastomosis (surgical connection of two separate anatomic structures). Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Urethral anastomotic leak <u>Code:</u> INJ064	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A finding of leakage due to breakdown of a urethral anastomosis (surgical connection of two separate anatomic structures). <u>Navigation note:</u>					
Urostomy leak <u>Code:</u> INJ065	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A finding of leakage of contents from a urostomy. <u>Navigation note:</u>					
Urostomy obstruction <u>Code:</u> INJ066	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; dilation or endoscopic repair or stent placement indicated	Altered organ function (e.g., sepsis or hydronephrosis, or renal dysfunction); elective operative intervention indicated	Life-threatening consequences; organ failure; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by blockage of the urostomy. <u>Navigation note:</u>					
Urostomy site bleeding <u>Code:</u> INJ067	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
<u>Definition:</u> A disorder characterized by bleeding from the urostomy site. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Urostomy stenosis Code: INJ068	-	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 narrowing of the opening of a urostomy. Navigation note:					
Uterine anastomotic leak Code: INJ069	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 due to breakdown of a uterine anastomosis (surgical connection of two separate anatomic structures). Navigation note:					
Uterine perforation Code: INJ070	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
Definition: A disorder characterized by a rupture in the uterine wall. Navigation note:					
Vaccination complication Code: INJ071	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; lipodystrophy; limiting instrumental ADL	Severe pain; Erythema > 10 cm; Induration/swelling > 10 cm; necrosis; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	-
Definition: A disorder that occurs after the injection of a substance with antigenic properties, administered to activate the immune system. Navigation note: For systemic vaccination complications, consider Immune system disorders: Allergic reaction or Anaphylaxis.					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vaginal anastomotic leak Code: INJ072	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 due to breakdown of a vaginal anastomosis (surgical connection of two separate anatomic structures). Navigation note:					
Vas deferens anastomotic leak Code: INJ073	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 due to breakdown of a vas deferens anastomosis (surgical connection of two separate anatomic structures). Navigation note:					
Vascular access complication Code: INJ074	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 previously undocumented problem related to the vascular access site. Navigation note:					
Venous injury Code: INJ075	Asymptomatic diagnostic finding; intervention not indicated	Symptomatic (e.g., claudication); 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. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Wound complication Code: INJ076	Observation only; topical intervention indicated	Bedside local care indicated	Operative intervention indicated	Life-threatening consequences	Death
<p><u>Definition:</u> A finding of development of a new problem at the site of an existing wound.</p> <p><u>Navigation note:</u> Prior to using this term consider Injury, poisoning and procedural complications: Wound dehiscence or Infections and infestations: Wound infection</p>					
Wound dehiscence Code: INJ077	Incisional separation, intervention not indicated	Incisional separation, local care (e.g., suturing) or medical intervention indicated (e.g., analgesic)	Fascial disruption or dehiscence without evisceration; revision by operative intervention indicated	Life-threatening consequences; symptomatic hernia with evidence of strangulation; fascial disruption with evisceration; major reconstruction flap, grafting, resection, or amputation indicated	Death
<p><u>Definition:</u> A finding of separation of the approximated margins of a surgical wound.</p> <p><u>Navigation note:</u> Also consider Infections and infestations: Wound infection</p>					
Wrist fracture Code: INJ078	Mild; non-operative intervention indicated	Limiting instrumental ADL; outpatient operative intervention indicated	Limiting self care ADL; elective operative intervention indicated requiring hospitalization	-	-
<p><u>Definition:</u> A finding of traumatic injury to the wrist joint in which the continuity of a wrist bone is broken.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
<p>Injury, poisoning and procedural complications - Other, specify</p> <p><u>Code:</u> INJ999</p>	<p>Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated</p>	<p>Moderate; minimal, local or noninvasive intervention indicated; limiting age-appropriate instrumental ADL</p>	<p>Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL</p>	<p>Life-threatening consequences; urgent intervention indicated</p>	<p>Death</p>
<p><u>Definition:</u> -</p> <p><u>Navigation note:</u></p>					

INV – Investigations

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Activated partial thromboplastin time prolonged Code: INV001	>ULN - 1.5 x ULN	>1.5 - 2.5 x ULN	>2.5 x ULN; bleeding	-	-
<p>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.</p> <p>Navigation note:</p>					
Alanine aminotransferase increased Code: INV002	>ULN - 3.0 x ULN if baseline was normal; 1.5 - 3.0 x baseline if baseline was abnormal	>3.0 - 5.0 x ULN if baseline was normal; >3.0 - 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	-
<p>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.</p> <p>Navigation note: Also consider Hepatobiliary disorders: Hepatic failure</p>					
Alkaline phosphatase increased Code: INV003	>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	-
<p>Definition: A finding based on laboratory test results that indicate an increase in the level of alkaline phosphatase in a blood specimen.</p> <p>Navigation note:</p>					
Aspartate aminotransferase increased Code: INV004	>ULN - 3.0 x ULN if baseline was normal; 1.5 - 3.0 x baseline if baseline was abnormal	>3.0 - 5.0 x ULN if baseline was normal; >3.0 - 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	-
<p>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.</p> <p>Navigation note: Also consider Hepatobiliary disorders: Hepatic failure</p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Blood antidiuretic hormone abnormal Code: INV005	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated	Hospitalization indicated	-	-
Definition: A finding based on laboratory test results that indicate abnormal levels of antidiuretic hormone in the blood specimen. Navigation note:					
Blood bicarbonate decreased Code: INV006	<LLN and no intervention initiated	-	-	-	-
Definition: A finding based on laboratory test results that indicate a decrease in levels of bicarbonate in a venous blood specimen. Navigation note: Also consider Metabolism and nutrition disorders: Acidosis or Alkalosis					
Blood bilirubin increased Code: INV007	>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	-
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. Navigation note: Also consider Hepatobiliary disorders: Hepatic failure					
Blood corticotrophin decreased Code: INV008	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated	Hospitalization indicated	-	-
Definition: A finding based on laboratory test results that indicate an decrease in levels of corticotrophin in a blood specimen. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Blood gonadotrophin abnormal Code: INV009	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 laboratory test results that indicate abnormal levels of gonadotrophin hormone in a blood specimen. Navigation note:					
Blood lactate dehydrogenase increased Code: INV010	>ULN	-	-	-	-
Definition: A finding based on laboratory test results that indicate increased levels of lactate dehydrogenase in the blood specimen. Navigation note:					
Blood prolactin abnormal Code: INV011	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	-	-	-
Definition: A finding based on laboratory test results that indicate abnormal levels of prolactin hormone in a blood specimen. Navigation note:					
Carbon monoxide diffusing capacity decreased Code: INV012	3 - 5 units below LLN; for follow-up, a decrease of 3 - 5 units (ml/min/mm Hg) below the baseline value; asymptomatic and intervention not indicated	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 intervention not indicated	Asymptomatic decrease of >8 units drop; >5 units drop along with the presence of pulmonary symptoms (e.g., >Grade 2 hypoxia or >Grade 2 dyspnea); intervention indicated	-	-
Definition: A finding based on lung function test results that indicate a decrease in the lung capacity to absorb carbon monoxide. Navigation note: Also consider Respiratory, thoracic and mediastinal disorders: Respiratory failure or Dyspnea					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cardiac troponin I increased Code: INV013	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	-	-
<p><u>Definition:</u> A finding based on laboratory test results that indicate increased levels of cardiac troponin I in a biological specimen.</p> <p><u>Navigation note:</u> 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.</p>					
Cardiac troponin T increased Code: INV014	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	-	-
<p><u>Definition:</u> A finding based on laboratory test results that indicate increased levels of cardiac troponin T in a biological specimen.</p> <p><u>Navigation note:</u> 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.</p>					
CD4 lymphocytes decreased Code: INV015	<LLN - 500/mm ³ ; <LLN - 0.5 x 10 ⁹ /L	<500 - 200/mm ³ ; <0.5 - 0.2 x 10 ⁹ /L	<200 - 50/mm ³ ; <0.2 x 0.05 - 10 ⁹ /L	<50/mm ³ ; <0.05 x 10 ⁹ /L	-
<p><u>Definition:</u> A finding based on laboratory test results that indicate an decrease in levels of CD4 lymphocytes in a blood specimen.</p> <p><u>Navigation note:</u></p>					
Cholesterol high Code: INV016	>ULN - 300 mg/dL; >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	-
<p><u>Definition:</u> A finding based on laboratory test results that indicate higher than normal levels of cholesterol in a blood specimen.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
CPK increased Code: INV017	>ULN - 2.5 x ULN	>2.5 x ULN - 5 x ULN	>5 x ULN - 10 x ULN	>10 x ULN	-
<p><u>Definition:</u> A finding based on laboratory test results that indicate an increase in levels of creatine phosphokinase in a blood specimen.</p> <p><u>Navigation note:</u> 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.</p>					
Creatinine increased Code: INV018	>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 x ULN	-
<p><u>Definition:</u> A finding based on laboratory test results that indicate increased levels of creatinine in a biological specimen.</p> <p><u>Navigation note:</u> Also consider Renal and urinary disorders: Acute kidney injury</p>					
Ejection fraction decreased Code: INV019	-	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%	-
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u> Also consider Cardiac disorders: Left ventricular systolic dysfunction. Report Cardiac disorders: Left ventricular systolic dysfunction if same grade event.</p>					
Electrocardiogram QT corrected interval prolonged Code: INV020	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	-
<p><u>Definition:</u> A finding of a cardiac dysrhythmia characterized by an abnormally long corrected QT interval.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Electrocardiogram T wave abnormal Code: INV021	T wave flattening	Nonspecific ST segment change	-	-	-
<p><u>Definition:</u> A disorder characterized by Electrocardiogram T wave amplitude changes.</p> <p><u>Navigation note:</u></p>					
Fibrinogen decreased Code: INV022	<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	-
<p><u>Definition:</u> A finding based on laboratory test results that indicate an decrease in levels of fibrinogen in a blood specimen.</p> <p><u>Navigation note:</u></p>					
Forced expiratory volume decreased Code: INV023	FEV1% (percentages of observed FEV1 and FVC related to their respective predicted values) 99 - 70% predicted	FEV1 60 - 69%	50 - 59%	<= 49%	-
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u> Also consider Respiratory, thoracic and mediastinal disorders: Respiratory failure or Dyspnea</p>					
GGT increased Code: INV024	>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	-
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Growth hormone abnormal Code: INV025	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated; limiting instrumental ADL	-	-	-
<u>Definition:</u> A finding based on laboratory test results that indicate abnormal levels of growth hormone in a biological specimen. <u>Navigation note:</u>					
Haptoglobin decreased Code: INV026	<LLN	-	-	-	-
<u>Definition:</u> A finding based on laboratory test results that indicate an decrease in levels of haptoglobin in a blood specimen. <u>Navigation note:</u>					
Hemoglobin increased Code: INV027	Increase in >0 - 2 g/dL	Increase in >2 - 4 g/dL	Increase in >4 g/dL	-	-
<u>Definition:</u> A finding based on laboratory test results that indicate increased levels of hemoglobin above normal. <u>Navigation note:</u>					
INR increased Code: INV028	>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	-	-
<u>Definition:</u> 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. <u>Navigation note:</u>					
Lipase increased Code: INV029	>ULN - 1.5 x 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	-
<u>Definition:</u> A finding based on laboratory test results that indicate an increase in the level of lipase in a biological specimen. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lymphocyte count decreased Code: INV030	<LLN - 800/mm ³ ; <LLN - 0.8 x 10 ⁹ /L	<800 - 500/mm ³ ; <0.8 - 0.5 x 10 ⁹ /L	<500 - 200/mm ³ ; <0.5 - 0.2 x 10 ⁹ /L	<200/mm ³ ; <0.2 x 10 ⁹ /L	-
Definition: A finding based on laboratory test results that indicate a decrease in number of lymphocytes in a blood specimen. Navigation note:					
Lymphocyte count increased Code: INV031	-	>4000/mm ³ - 20,000/mm ³	>20,000/mm ³	-	-
Definition: A finding based on laboratory test results that indicate an abnormal increase in the number of lymphocytes in the blood, effusions or bone marrow. Navigation note:					
Neutrophil count decreased Code: INV032	<LLN - 1500/mm ³ ; <LLN - 1.5 x 10 ⁹ /L	<1500 - 1000/mm ³ ; <1.5 - 1.0 x 10 ⁹ /L	<1000 - 500/mm ³ ; <1.0 - 0.5 x 10 ⁹ /L	<500/mm ³ ; <0.5 x 10 ⁹ /L	-
Definition: A finding based on laboratory test results that indicate a decrease in number of neutrophils in a blood specimen. Navigation note:					
Pancreatic enzymes decreased Code: INV033	<LLN and asymptomatic	Increase in stool frequency, bulk, or odor; steatorrhea	Sequelae of absorption deficiency	-	-
Definition: A finding based on laboratory test results that indicate an decrease in levels of pancreatic enzymes in a biological specimen. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Platelet count decreased Code: INV034	<LLN - 75,000/mm ³ ; <LLN - 75.0 x 10e9 /L	<75,000 - 50,000/mm ³ ; <75.0 - 50.0 x 10e9 /L	<50,000 - 25,000/mm ³ ; <50.0 - 25.0 x 10e9 /L	<25,000/mm ³ ; <25.0 x 10e9 /L	-
Definition: A finding based on laboratory test results that indicate a decrease in number of platelets in a blood specimen. Navigation note:					
Serum amylase increased Code: INV035	>ULN - 1.5 x 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	-
Definition: A finding based on laboratory test results that indicate an increase in the levels of amylase in a serum specimen. Navigation note:					
Thyroid stimulating hormone increased Code: INV036	TSH increased and no intervention initiated	-	-	-	-
Definition: A disorder characterized by an increase in thyroid stimulating hormone. Navigation note: If intervention initiated or symptomatic, report as Endocrine disorders: Hypothyroidism.					
Urine output decreased Code: INV037	-	-	Adult: Oliguria (<80 ml in 8 hr); Infants: < 0.5 mL/kg per hour for 24 hours; Children: < 500 mL/1.73 m ² body surface area per day	Adult: Anuria (<240 ml in 24 hr); Pediatric: No urine output over 12 hours	-
Definition: A finding based on test results that indicate urine production is less relative to previous output. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vital capacity abnormal Code: INV038	90 - 75% of predicted value	<75 - 50% of predicted value; limiting instrumental ADL	<50% of predicted value; limiting self care ADL	-	-
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u> Also consider Investigations: Forced Expiratory Volume; Respiratory, thoracic and mediastinal disorders: Respiratory failure or Dyspnea</p>					
Weight gain Code: INV039	5 - <10% from baseline	10 - <20% from baseline	>=20% from baseline	-	-
<p><u>Definition:</u> A finding characterized by an unexpected or abnormal increase in overall body weight; for pediatrics, greater than the baseline growth curve.</p> <p><u>Navigation note:</u> Do not use Metabolism and nutrition disorders: Obesity, this term is being retired.</p>					
Weight loss Code: INV040	5 to <10% from baseline; intervention not indicated	10 - <20% from baseline; nutritional support indicated	>=20% from baseline; tube feeding or TPN indicated	-	-
<p><u>Definition:</u> A finding characterized by a decrease in overall body weight; for pediatrics, less than the baseline growth curve.</p> <p><u>Navigation note:</u></p>					
White blood cell decreased Code: INV041	<LLN - 3000/mm ³ ; <LLN - 3.0 x 10e9 /L	<3000 - 2000/mm ³ ; <3.0 - 2.0 x 10e9 /L	<2000 - 1000/mm ³ ; <2.0 - 1.0 x 10e9 /L	<1000/mm ³ ; <1.0 x 10e9 /L	-
<p><u>Definition:</u> A finding based on laboratory test results that indicate an decrease in number of white blood cells in a blood specimen.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Investigations - Other, specify <u>Code:</u> INV999	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
<u>Definition:</u> - <u>Navigation note:</u>					

MET – Metabolism and nutrition disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Acidosis <u>Code:</u> MET001	pH <normal, but ≥ 7.3	-	pH <7.3	Life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by abnormally high acidity (high hydrogen-ion concentration) of the blood and other body tissues.					
<u>Navigation note:</u>					
Alcohol intolerance <u>Code:</u> MET002	-	Present	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Alkalosis <u>Code:</u> MET003	pH >normal, but ≤ 7.5	-	pH >7.5	Life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by abnormally high alkalinity (low hydrogen-ion concentration) of the blood and other body tissues.					
<u>Navigation note:</u>					
Anorexia <u>Code:</u> MET004	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., inadequate oral caloric and/or fluid intake); tube feeding or TPN indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a loss of appetite.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Dehydration <u>Code:</u> MET005	Increased oral fluids indicated; dry mucous membranes; diminished skin turgor	IV fluids indicated	Hospitalization indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by excessive loss of water from the body. It is usually caused by severe diarrhea, vomiting or diaphoresis.					
<u>Navigation note:</u>					
Glucose intolerance <u>Code:</u> MET006	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
<u>Definition:</u> A disorder characterized by an inability to properly metabolize glucose.					
<u>Navigation note:</u>					
Hypercalcemia <u>Code:</u> MET007	Corrected serum calcium of >ULN - 11.5 mg/dL; >ULN - 2.9 mmol/L; Ionized calcium >ULN - 1.5 mmol/L	Corrected serum calcium of >11.5 - 12.5 mg/dL; >2.9 - 3.1 mmol/L; Ionized calcium >1.5 - 1.6 mmol/L; symptomatic	Corrected serum calcium of >12.5 - 13.5 mg/dL; >3.1 - 3.4 mmol/L; Ionized calcium >1.6 - 1.8 mmol/L; hospitalization indicated	Corrected serum calcium of >13.5 mg/dL; >3.4 mmol/L; Ionized calcium >1.8 mmol/L; life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by laboratory test results that indicate an elevation in the concentration of calcium (corrected for albumin) in blood.					
<u>Navigation note:</u>					
Hyperglycemia <u>Code:</u> MET008	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
<u>Definition:</u> 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.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hyperkalemia Code: MET009	>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
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Hyperlipidemia Code: MET010	Requiring diet changes	Requiring pharmaceutical intervention	Hospitalization; pancreatitis	Life-threatening consequences	-
<u>Definition:</u> A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in blood.					
<u>Navigation note:</u>					
Hypermagnesemia Code: MET011	>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
<u>Definition:</u> A disorder characterized by laboratory test results that indicate an elevation in the concentration of magnesium in the blood.					
<u>Navigation note:</u>					
Hypertremia Code: MET012	>ULN - 150 mmol/L	>150 - 155 mmol/L; intervention initiated	>155 - 160 mmol/L; hospitalization indicated	>160 mmol/L; life- threatening consequences	Death
<u>Definition:</u> A disorder characterized by laboratory test results that indicate an elevation in the concentration of sodium in the blood.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hyperphosphatemia Code: MET013	Laboratory finding only and intervention not indicated	Noninvasive intervention indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated	Life-threatening consequences; urgent intervention indicated (e.g., dialysis)	Death
<u>Definition:</u> A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood.					
<u>Navigation note:</u>					
Hypertriglyceridemia Code: MET014	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
<u>Definition:</u> A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood.					
<u>Navigation note:</u>					
Hyperuricemia Code: MET015	>ULN without physiologic consequences	-	>ULN with physiologic consequences	Life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by laboratory test results that indicate an elevation in the concentration of uric acid.					
<u>Navigation note:</u>					
Hypoalbuminemia Code: MET016	<LLN - 3 g/dL; <LLN - 30 g/L	<3 - 2 g/dL; <30 - 20 g/L	<2 g/dL; <20 g/L	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by laboratory test results that indicate a low concentration of albumin in the blood.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hypocalcemia Code: MET017	Corrected serum calcium of <LLN - 8.0 mg/dL; <LLN - 2.0 mmol/L; Ionized calcium <LLN - 1.0 mmol/L	Corrected serum calcium of <8.0 - 7.0 mg/dL; <2.0 - 1.75 mmol/L; Ionized calcium <1.0 - 0.9 mmol/L; symptomatic	Corrected serum calcium of <7.0 - 6.0 mg/dL; <1.75 - 1.5 mmol/L; Ionized calcium <0.9 - 0.8 mmol/L; hospitalization indicated	Corrected serum calcium of <6.0 mg/dL; <1.5 mmol/L; Ionized calcium <0.8 mmol/L; life-threatening consequences	Death
Definition: A disorder characterized by laboratory test results that indicate a low concentration of calcium (corrected for albumin) in the blood. Navigation note:					
Hypoglycemia Code: MET018	<LLN - 55 mg/dL; <LLN - 3.0 mmol/L	<55 - 40 mg/dL; <3.0 - 2.2 mmol/L	<40 - 30 mg/dL; <2.2 - 1.7 mmol/L	<30 mg/dL; <1.7 mmol/L; life-threatening consequences; seizures	Death
Definition: A disorder characterized by laboratory test results that indicate a low concentration of glucose in the blood. Navigation note:					
Hypokalemia Code: MET019	<LLN - 3.0 mmol/L	Symptomatic with <LLN - 3.0 mmol/L; intervention indicated	<3.0 - 2.5 mmol/L; hospitalization indicated	<2.5 mmol/L; life-threatening consequences	Death
Definition: A disorder characterized by laboratory test results that indicate a low concentration of potassium in the blood. Navigation note:					
Hypomagnesemia Code: MET020	<LLN - 1.2 mg/dL; <LLN - 0.5 mmol/L	<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 characterized by laboratory test results that indicate a low concentration of magnesium in the blood. Navigation note:					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hyponatremia Code: MET021	<LLN - 130 mmol/L	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
<u>Definition:</u> A disorder characterized by laboratory test results that indicate a low concentration of sodium in the blood.					
<u>Navigation note:</u>					
Hypophosphatemia Code: MET022	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
<u>Definition:</u> A disorder characterized by laboratory test results that indicate a low concentration of phosphates in the blood.					
<u>Navigation note:</u>					
Iron overload Code: MET023	-	Moderate symptoms; intervention not indicated	Severe symptoms; intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by accumulation of iron in the tissues.					
<u>Navigation note:</u>					
Obesity Code: MET024	-	BMI 25 - 29.9 kg/m ²	BMI 30 - 39.9 kg/m ²	BMI ≥40 kg/m ²	-
<u>Definition:</u> A disorder characterized by having a high amount of body fat.					
<u>Navigation note:</u> Use term Investigations: Weight gain					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Tumor lysis syndrome Code: MET025	-	-	Present	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by metabolic abnormalities that result from a spontaneous or therapy-related cytolysis of tumor cells.					
<u>Navigation note:</u>					
Metabolism and nutrition disorders - Other, specify Code: MET999	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
<u>Definition:</u> -					
<u>Navigation note:</u>					

MUS – Musculoskeletal and connective tissue disorder

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Abdominal soft tissue necrosis Code: MUS001	-	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
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the soft tissues of the abdominal wall.					
<u>Navigation note:</u>					
Arthralgia Code: MUS002	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in a joint.					
<u>Navigation note:</u>					
Arthritis Code: MUS003	Mild pain with inflammation, erythema, or joint swelling	Moderate pain associated with signs of inflammation, erythema, or joint swelling; limiting instrumental ADL	Severe pain associated with signs of inflammation, erythema, or joint swelling; irreversible joint damage; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by inflammation involving a joint.					
<u>Navigation note:</u>					
Avascular necrosis Code: MUS004	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; limiting instrumental ADL	Severe symptoms; limiting self care ADL; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> 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 changes result in the collapse and the destruction of the bone structure.					
<u>Navigation note:</u> Use new term: Musculoskeletal and connective tissue disorders: Osteonecrosis					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Back pain Code: MUS005	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the back region.					
<u>Navigation note:</u>					
Bone pain Code: MUS006	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the bones.					
<u>Navigation note:</u>					
Buttock pain Code: MUS007	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the buttocks.					
<u>Navigation note:</u>					
Chest wall necrosis Code: MUS008	-	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
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the soft tissues of the chest wall including breast.					
<u>Navigation note:</u>					
Chest wall pain Code: MUS009	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the chest wall.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Exostosis Code: MUS010	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; limiting instrumental ADL	Severe symptoms; limiting self care ADL; elective operative intervention indicated	-	-
<u>Definition:</u> A disorder characterized by non-neoplastic overgrowth of bone.					
<u>Navigation note:</u>					
Fibrosis deep connective tissue Code: MUS011	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 orifice movement (e.g., mouth, anus); limiting self care ADL	Generalized; associated with signs or symptoms of impaired breathing or feeding	Death
<u>Definition:</u> A disorder characterized by fibrotic degeneration of the deep connective tissues.					
<u>Navigation note:</u>					
Flank pain Code: MUS012	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Generalized muscle weakness Code: MUS013	Symptomatic; perceived by patient but not evident on physical exam	Symptomatic; evident on physical exam; limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a reduction in the strength of muscles in multiple anatomic sites.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Growth suppression Code: MUS014	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	-	-
<u>Definition:</u> A disorder characterized by stature that is smaller than normal as expected for age. <u>Navigation note:</u>					
Head soft tissue necrosis Code: MUS015	-	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
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the soft tissues of the head. <u>Navigation note:</u>					
Joint effusion Code: MUS016	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; limiting instrumental ADL	Severe symptoms; limiting self care ADL; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by excessive fluid in a joint, usually as a result of joint inflammation. <u>Navigation note:</u>					
Joint range of motion decreased Code: MUS017	<=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	-	-
<u>Definition:</u> A disorder characterized by a decrease in joint flexibility of any joint. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Joint range of motion decreased cervical spine Code: MUS018	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	-	-
<u>Definition:</u> A disorder characterized by a decrease in flexibility of a cervical spine joint. <u>Navigation note:</u>					
Joint range of motion decreased lumbar spine Code: MUS019	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)	-	-
<u>Definition:</u> A disorder characterized by a decrease in flexibility of a lumbar spine joint. <u>Navigation note:</u>					
Kyphosis Code: MUS020	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate accentuation; limiting instrumental ADL	Severe accentuation; operative intervention indicated; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by an abnormal increase in the curvature of the thoracic portion of the spine. <u>Navigation note:</u>					
Lordosis Code: MUS021	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate accentuation; limiting instrumental ADL	Severe accentuation; operative intervention indicated; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by an abnormal increase in the curvature of the lumbar portion of the spine. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Muscle cramp Code: MUS022	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by marked cramping sensation originating from a muscle or group of muscles.					
<u>Navigation note:</u> Synonym: Muscle spasm					
Muscle weakness lower limb Code: MUS023	Symptomatic; perceived by patient but not evident on physical exam	Symptomatic; evident on physical exam; limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a reduction in the strength of the lower limb muscles.					
<u>Navigation note:</u>					
Muscle weakness trunk Code: MUS024	Symptomatic; perceived by patient but not evident on physical exam	Symptomatic; evident on physical exam; limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a reduction in the strength of the trunk muscles.					
<u>Navigation note:</u>					
Muscle weakness upper limb Code: MUS025	Symptomatic; perceived by patient but not evident on physical exam	Symptomatic; evident on physical exam; limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a reduction in the strength of the upper limb muscles.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Musculoskeletal deformity Code: MUS026	Cosmetically and functionally insignificant hypoplasia	Deformity, hypoplasia, or asymmetry able to be remediated by prosthesis (e.g., shoe insert) or covered by clothing	Significant deformity, hypoplasia, or asymmetry, unable to be remediated by prosthesis or covered by clothing; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a malformation of the musculoskeletal system. <u>Navigation note:</u>					
Myalgia Code: MUS027	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by marked discomfort sensation originating from a muscle or group of muscles. <u>Navigation note:</u>					
Myositis Code: MUS028	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	-
<u>Definition:</u> A disorder characterized by inflammation involving the skeletal muscles. <u>Navigation note:</u>					
Neck pain Code: MUS029	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the neck area. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Neck soft tissue necrosis <u>Code:</u> MUS030	-	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
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the soft tissues of the neck.					
<u>Navigation note:</u>					
Osteonecrosis <u>Code:</u> MUS031	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated (e.g., analgesics or bisphosphonates); limiting instrumental ADL	Severe symptoms; limiting self care ADL; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> 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 changes result in the collapse and the destruction of the bone structure.					
<u>Navigation note:</u>					
Osteonecrosis of jaw <u>Code:</u> MUS032	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated (e.g., topical agents); limiting instrumental ADL	Severe symptoms; limiting self care ADL; elective operative intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the bone of the mandible.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Osteoporosis Code: MUS033	Adult: Radiologic evidence of osteoporosis or Bone Mineral Density (BMD) t-score -1 to -2.5 (osteopenia); Pediatric: Radiologic evidence of low BMD with z score of <= -2.0 and no history of significant fractures	Adult: BMD t-score < -2.5; loss of height <2 cm; therapy to improve BMD indicated; limiting instrumental ADL; Pediatric: Low BMD (z-score <= -2.0) and significant fracture history (defined as a long bone fracture of the lower extremity, vertebral compress	Adult: Loss of height >=2 cm; hospitalization indicated; limiting self care ADL; Pediatric: Limiting self care ADL	-	-
<p><u>Definition:</u> 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 composition), resulting in increased fracture incidence.</p> <p><u>Navigation note:</u></p>					
Pain in extremity Code: MUS034	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the upper or lower extremities.</p> <p><u>Navigation note:</u></p>					
Pelvic soft tissue necrosis Code: MUS035	-	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
<p><u>Definition:</u> A disorder characterized by a necrotic process occurring in the soft tissues of the pelvis.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Rhabdomyolysis <u>Code:</u> MUS036	Asymptomatic, intervention not indicated; laboratory findings only	Non-urgent intervention indicated	Symptomatic, urgent intervention indicated	Life-threatening consequences; dialysis	Death
<u>Definition:</u> A disorder characterized by the breakdown of muscle tissue resulting in the release of muscle fiber contents into the bloodstream.					
<u>Navigation note:</u>					
Rotator cuff injury <u>Code:</u> MUS037	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	-	-
<u>Definition:</u> A disorder characterized by an injury of the rotator cuff.					
<u>Navigation note:</u>					
Scoliosis <u>Code:</u> MUS038	<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	-	-
<u>Definition:</u> A disorder characterized by a malformed, lateral curvature of the spine.					
<u>Navigation note:</u>					
Soft tissue necrosis lower limb <u>Code:</u> MUS039	-	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
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the soft tissues of the lower extremity.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Soft tissue necrosis upper limb Code: MUS040	-	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
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the soft tissues of the upper extremity. <u>Navigation note:</u>					
Superficial soft tissue fibrosis Code: MUS041	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 orifice movement (e.g., mouth, anus); limiting self care ADL	Generalized; associated with signs or symptoms of impaired breathing or feeding	Death
<u>Definition:</u> A disorder characterized by fibrotic degeneration of the superficial soft tissues. <u>Navigation note:</u>					
Trismus Code: MUS042	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	-	-
<u>Definition:</u> 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. <u>Navigation note:</u>					
Unequal limb length Code: MUS043	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	-	-
<u>Definition:</u> A disorder characterized by a discrepancy between the lengths of the lower or upper extremities. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Musculoskeletal and connective tissue disorder - Other, specify <u>Code:</u> MUS999	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
<u>Definition:</u> - <u>Navigation note:</u>					

NEO – Neoplasms benign, malignant and unspecified (incl cysts and polyps)

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Leukemia secondary to oncology chemotherapy Code: NEO001	-	-	-	Present	Death
<u>Definition:</u> A disorder characterized by leukemia arising as a result of the mutagenic effect of chemotherapy agents. <u>Navigation note:</u>					
Myelodysplastic syndrome Code: NEO002	-	-	-	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by insufficiently healthy hematopoietic cell production by the bone marrow. <u>Navigation note:</u>					
Skin papilloma Code: NEO003	Asymptomatic; intervention not indicated	Intervention initiated	-	-	-
<u>Definition:</u> A disorder characterized by the presence of one or more warts. <u>Navigation note:</u>					
Treatment related secondary malignancy Code: NEO004	-	-	Non life-threatening secondary malignancy	Acute life-threatening secondary malignancy; blast crisis in leukemia	Death
<u>Definition:</u> A disorder characterized by development of a malignancy most probably as a result of treatment for a previously existing malignancy. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Tumor hemorrhage Code: NEO005	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 in a tumor. Navigation note:					
Tumor pain Code: NEO006	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
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. Navigation note:					
Neoplasms benign, malignant and unspecified (incl cysts and polyps) - Other, specify Code: NEO999	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: - Navigation note:					

NER – Nervous system disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Abducens nerve disorder Code: NER001	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the abducens nerve (sixth cranial nerve). <u>Navigation note:</u>					
Accessory nerve disorder Code: NER002	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the accessory nerve (eleventh cranial nerve). <u>Navigation note:</u>					
Acoustic nerve disorder NOS Code: NER003	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the acoustic nerve (eighth cranial nerve). <u>Navigation note:</u>					
Akathisia Code: NER004	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	-	-
<u>Definition:</u> A disorder characterized by an uncomfortable feeling of inner restlessness and inability to stay still; this is a side effect of some psychotropic drugs. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Amnesia <u>Code:</u> NER005	Mild; transient memory loss	Moderate; short term memory loss; limiting instrumental ADL	Severe; long term memory loss; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by systematic and extensive loss of memory.					
<u>Navigation note:</u>					
Anosmia <u>Code:</u> NER006	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by a change in the sense of smell.					
<u>Navigation note:</u> Also consider Olfactory nerve disorder					
Aphonia <u>Code:</u> NER007	-	-	Voicelessness; unable to speak	-	-
<u>Definition:</u> A disorder characterized by the inability to speak. It may result from injuries to the vocal cords or may be functional (psychogenic).					
<u>Navigation note:</u>					
Arachnoiditis <u>Code:</u> NER008	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by inflammation of the arachnoid membrane and adjacent subarachnoid space.					
<u>Navigation note:</u>					
Ataxia <u>Code:</u> NER009	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL; mechanical assistance indicated	-	-
<u>Definition:</u> A disorder characterized by lack of coordination of muscle movements resulting in the impairment or inability to perform voluntary activities.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Brachial plexopathy <u>Code:</u> NER010	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by regional paresthesia of the brachial plexus, marked discomfort and muscle weakness, and limited movement in the arm or hand.					
<u>Navigation note:</u>					
Central nervous system necrosis <u>Code:</u> NER011	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
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the brain and/or spinal cord.					
<u>Navigation note:</u>					
Cerebrospinal fluid leakage <u>Code:</u> NER012	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
<u>Definition:</u> A disorder characterized by loss of cerebrospinal fluid into the surrounding tissues.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cognitive disturbance <u>Code:</u> NER013	Mild cognitive disability; not interfering with work/school/life performance; specialized educational 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	-	-
<u>Definition:</u> A disorder characterized by a conspicuous change in cognitive function. <u>Navigation note:</u>					
Concentration impairment <u>Code:</u> NER014	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	-	-
<u>Definition:</u> A disorder characterized by a deterioration in the ability to concentrate. <u>Navigation note:</u>					
Depressed level of consciousness <u>Code:</u> NER015	Decreased level of alertness	Sedation; slow response to stimuli; limiting instrumental ADL	Difficult to arouse	Life-threatening consequences; coma; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a decrease in ability to perceive and respond. <u>Navigation note:</u>					
Dizziness <u>Code:</u> NER016	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	-	-
<u>Definition:</u> A disorder characterized by a disturbing sensation of lightheadedness, unsteadiness, giddiness, spinning or rocking. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Dysarthria <u>Code:</u> NER017	Mild slurred speech	Moderate impairment of articulation or slurred speech	Severe impairment of articulation or slurred speech	-	-
<u>Definition:</u> A disorder characterized by slow and slurred speech resulting from an inability to coordinate the muscles used in speech.					
<u>Navigation note:</u>					
Dysesthesia <u>Code:</u> NER018	Mild sensory alteration	Moderate sensory alteration; limiting instrumental ADL	Severe sensory alteration; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by distortion of sensory perception, resulting in an abnormal and unpleasant sensation.					
<u>Navigation note:</u>					
Dysgeusia <u>Code:</u> NER019	Altered taste but no change in diet	Altered taste with change in diet (e.g., oral supplements); noxious or unpleasant taste; loss of taste	-	-	-
<u>Definition:</u> A disorder characterized by abnormal sensual experience with the taste of foodstuffs; it can be related to a decrease in the sense of smell.					
<u>Navigation note:</u>					
Dysphasia <u>Code:</u> NER020	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	-	-
<u>Definition:</u> A disorder characterized by impairment of verbal communication skills, often resulting from brain damage.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Edema cerebral <u>Code:</u> NER021	-	-	New onset; worsening from baseline	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by swelling due to an excessive accumulation of fluid in the brain.					
<u>Navigation note:</u>					
Encephalopathy <u>Code:</u> NER022	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a pathologic process involving the brain.					
<u>Navigation note:</u>					
Extrapyramidal disorder <u>Code:</u> NER023	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
<u>Definition:</u> A disorder characterized by abnormal, repetitive, involuntary muscle movements, frenzied speech and extreme restlessness.					
<u>Navigation note:</u> Synonym: Restless legs					
Facial muscle weakness <u>Code:</u> NER024	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a reduction in the strength of the facial muscles.					
<u>Navigation note:</u>					
Facial nerve disorder <u>Code:</u> NER025	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the facial nerve (seventh cranial nerve).					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Glossopharyngeal nerve disorder <u>Code:</u> NER026	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
<u>Definition:</u> A disorder characterized by dysfunction of the glossopharyngeal nerve (ninth cranial nerve).					
<u>Navigation note:</u>					
Guillain-Barre syndrome <u>Code:</u> NER027	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated; intubation	Death
<u>Definition:</u> A disorder characterized by the body's immune system attacking the peripheral nervous system causing ascending paralysis.					
<u>Navigation note:</u>					
Headache <u>Code:</u> NER028	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Hydrocephalus <u>Code:</u> NER029	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
<u>Definition:</u> A disorder characterized by an abnormal increase of cerebrospinal fluid in the ventricles of the brain.					
<u>Navigation note:</u>					
Hypersomnia <u>Code:</u> NER030	Mild increased need for sleep	Moderate increased need for sleep	Severe increased need for sleep	-	-
<u>Definition:</u> A disorder characterized by characterized by excessive sleepiness during the daytime.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hypoglossal nerve disorder Code: NER031	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the hypoglossal nerve (twelfth cranial nerve).					
<u>Navigation note:</u>					
Intracranial hemorrhage Code: NER032	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
<u>Definition:</u> A disorder characterized by bleeding from the cranium.					
<u>Navigation note:</u>					
Ischemia cerebrovascular Code: NER033	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms	-	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u> Prior to using this term consider Nervous system disorder: TIA or Stroke					
Lethargy Code: NER034	Mild symptoms; reduced alertness and awareness	Moderate symptoms; limiting instrumental ADL	-	-	-
<u>Definition:</u> A disorder characterized by a decrease in consciousness characterized by mental and physical inertness.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Leukoencephalopathy <u>Code:</u> NER035	Asymptomatic; small focal T2/FLAIR hyperintensities; involving periventricular white matter or <1/3 of susceptible areas of cerebrum +/- mild increase in subarachnoid space (SAS) and/or mild ventriculomegaly	Moderate symptoms; focal T2/FLAIR hyperintensities, involving periventricular white matter extending into centrum semiovale or involving 1/3 to 2/3 of susceptible areas of cerebrum +/- moderate increase in SAS and/or moderate ventriculomegaly	Severe symptoms; extensive T2/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 severe ventriculomegaly	Life-threatening consequences; extensive T2/FLAIR hyperintensities, involving periventricular white matter involving most of susceptible areas of cerebrum +/- moderate to severe increase in SAS and/or moderate to severe ventriculomegaly	Death
<u>Definition:</u> A disorder characterized by diffuse reactive astrocytosis with multiple areas of necrotic foci without inflammation. <u>Navigation note:</u>					
Memory impairment <u>Code:</u> NER036	Mild memory impairment	Moderate memory impairment; limiting instrumental ADL	Severe memory impairment; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a deterioration in memory function. <u>Navigation note:</u>					
Meningismus <u>Code:</u> NER037	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by neck stiffness, headache, and photophobia resulting from irritation of the cerebral meninges. <u>Navigation note:</u>					
Movements involuntary <u>Code:</u> NER038	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by uncontrolled and purposeless movements. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Muscle weakness left-sided Code: NER039	Symptomatic; perceived by patient but not evident on physical exam	Symptomatic; evident on physical exam; limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a reduction in the strength of the muscles on the left side of the body. <u>Navigation note:</u>					
Muscle weakness right-sided Code: NER040	Symptomatic; perceived by patient but not evident on physical exam	Symptomatic; evident on physical exam; limiting instrumental ADL	Limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a reduction in the strength of the muscles on the right side of the body. <u>Navigation note:</u>					
Myasthenia gravis Code: NER041	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
<u>Definition:</u> A disorder characterized by weakness and rapid fatigue of any of the skeletal muscles. <u>Navigation note:</u>					
Neuralgia Code: NER042	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by intense painful sensation along a nerve or group of nerves. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Nystagmus Code: NER043	-	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by involuntary movements of the eyeballs.					
<u>Navigation note:</u>					
Oculomotor nerve disorder Code: NER044	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the oculomotor nerve (third cranial nerve).					
<u>Navigation note:</u>					
Olfactory nerve disorder Code: NER045	-	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the olfactory nerve (first cranial nerve).					
<u>Navigation note:</u>					
Paresthesia Code: NER046	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by functional disturbances of sensory neurons resulting in abnormal cutaneous sensations of tingling, numbness, pressure, cold, and/or warmth.					
<u>Navigation note:</u>					
Peripheral motor neuropathy Code: NER047	Asymptomatic; clinical or diagnostic observations only	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by damage or dysfunction of the peripheral motor nerves.					
<u>Navigation note:</u> Also consider Nervous system disorders: Peripheral sensory neuropathy					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Peripheral sensory neuropathy Code: NER048	Asymptomatic	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	-
<u>Definition:</u> A disorder characterized by damage or dysfunction of the peripheral sensory nerves. <u>Navigation note:</u>					
Phantom pain Code: NER049	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> 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. <u>Navigation note:</u>					
Presyncope Code: NER050	-	Present (e.g., near fainting)	-	-	-
<u>Definition:</u> A disorder characterized by an episode of lightheadedness and dizziness which may precede an episode of syncope. <u>Navigation note:</u>					
Pyramidal tract syndrome Code: NER051	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
<u>Definition:</u> 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, hyperreflexia, positive Babinski and a decrease in fine motor coordination. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Radiculitis <u>Code:</u> NER052	Mild symptoms	Moderate symptoms; medical intervention indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> 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. <u>Navigation note:</u>					
Recurrent laryngeal nerve palsy <u>Code:</u> NER053	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
<u>Definition:</u> A disorder characterized by paralysis of the recurrent laryngeal nerve. <u>Navigation note:</u>					
Reversible posterior leukoencephalopathy syndrome <u>Code:</u> NER054	-	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL; hospitalization	Life-threatening consequences	Death
<u>Definition:</u> A disorder characterized by headaches, mental status changes, visual disturbances, and/or seizures associated with imaging findings of posterior leukoencephalopathy. It 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). <u>Navigation note:</u>					
Seizure <u>Code:</u> NER055	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
<u>Definition:</u> A disorder characterized by a sudden, involuntary skeletal muscular contractions of cerebral or brain stem origin. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Somnolence <u>Code:</u> NER056	Mild but more than usual drowsiness or sleepiness	Moderate sedation; limiting instrumental ADL	Obtundation or stupor	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by characterized by excessive sleepiness and drowsiness.					
<u>Navigation note:</u>					
Spasticity <u>Code:</u> NER057	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
<u>Definition:</u> A disorder characterized by increased involuntary muscle tone that affects the regions interfering with voluntary movement. It results in gait, movement, and speech disturbances.					
<u>Navigation note:</u>					
Spinal cord compression - <u>Code:</u> NER058	-	-	Severe symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by pressure on the spinal cord.					
<u>Navigation note:</u>					
Stroke <u>Code:</u> NER059	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
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Syncope <u>Code:</u> NER060	-	-	Fainting; orthostatic collapse	-	-
<u>Definition:</u> A disorder characterized by spontaneous loss of consciousness caused by insufficient blood supply to the brain.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Tendon reflex decreased Code: NER061	Ankle reflex reduced	Ankle reflex absent; other reflexes reduced	Absence of all reflexes	-	-
<u>Definition:</u> A disorder characterized by less than normal deep tendon reflexes. <u>Navigation note:</u> Also consider Nervous system disorders: Peripheral motor neuropathy or Peripheral sensory neuropathy					
Transient ischemic attacks Code: NER062	Mild neurologic deficit with or without imaging confirmation	Moderate neurologic deficit with or without imaging confirmation	-	-	-
<u>Definition:</u> A disorder characterized by a brief attack (less than 24 hours) of cerebral dysfunction of vascular origin, with no persistent neurological deficit. <u>Navigation note:</u> If >24 hours, Consider Nervous system disorders: Stroke					
Tremor Code: NER063	Mild symptoms	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by the uncontrolled shaking movement of the whole body or individual parts. <u>Navigation note:</u>					
Trigeminal nerve disorder Code: NER064	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the trigeminal nerve (fifth cranial nerve). <u>Navigation note:</u>					
Trochlear nerve disorder Code: NER065	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by dysfunction of the trochlear nerve (fourth cranial nerve). <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vagus nerve disorder <u>Code:</u> NER066	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
<u>Definition:</u> A disorder characterized by dysfunction of the vagus nerve (tenth cranial nerve).					
<u>Navigation note:</u>					
Vasovagal reaction <u>Code:</u> NER067	-	-	Present	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Nervous system disorders - Other, specify <u>Code:</u> NER999	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
<u>Definition:</u> -					
<u>Navigation note:</u>					

PRE – Pregnancy, puerperium and perinatal conditions

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Fetal growth retardation Code: PRE001	-	<10% percentile of weight for gestational age	<5% percentile of weight for gestational age	<1% percentile of weight for gestational age	-
<u>Definition:</u> A disorder characterized by inhibition of fetal growth resulting in the inability of the fetus to achieve its potential weight. <u>Navigation note:</u>					
Pregnancy loss Code: PRE002	-	-	-	Fetal loss at any gestational age	-
<u>Definition:</u> Death in utero. <u>Navigation note:</u>					
Premature delivery Code: PRE003	Delivery of a liveborn infant at >34 to 37 weeks gestation	Delivery of a liveborn infant at >28 to 34 weeks gestation	Delivery of a liveborn infant at 24 to 28 weeks gestation	Delivery of a liveborn infant at 24 weeks of gestation or less	-
<u>Definition:</u> A disorder characterized by delivery of a viable infant before the normal end of gestation. Typically, viability is achievable between the twentieth and thirty-seventh week of gestation. <u>Navigation note:</u>					
Pregnancy, puerperium and perinatal conditions - Other, specify Code: PRE999	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
<u>Definition:</u> - <u>Navigation note:</u>					

PSY – Psychiatric disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Agitation Code: PSY001	Mild mood alteration	Moderate mood alteration	Severe agitation; hospitalization not indicated	Life-threatening consequences; urgent intervention indicated	-
<u>Definition:</u> A disorder characterized by a state of restlessness associated with unpleasant feelings of irritability and tension. <u>Navigation note:</u>					
Anorgasmia Code: PSY002	Inability to achieve orgasm not adversely affecting relationship	Inability to achieve orgasm adversely affecting relationship	-	-	-
<u>Definition:</u> A disorder characterized by an inability to achieve orgasm. <u>Navigation note:</u>					
Anxiety Code: PSY003	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL; hospitalization indicated	Life-threatening consequences; urgent intervention indicated	-
<u>Definition:</u> A disorder characterized by apprehension of danger and dread accompanied by restlessness, tension, tachycardia, and dyspnea unattached to a clearly identifiable stimulus. <u>Navigation note:</u>					
Confusion Code: PSY004	Mild disorientation	Moderate disorientation; limiting instrumental ADL	Severe disorientation; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	-
<u>Definition:</u> A disorder characterized by a lack of clear and orderly thought and behavior. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Delayed orgasm <u>Code:</u> PSY005	Delay in achieving orgasm not adversely affecting relationship	Delay in achieving orgasm adversely affecting relationship	-	-	-
<u>Definition:</u> A disorder characterized by sexual dysfunction characterized by a delay in climax. <u>Navigation note:</u>					
Delirium <u>Code:</u> PSY006	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
<u>Definition:</u> A disorder characterized by the acute and sudden development of confusion, illusions, movement changes, inattentiveness, agitation, and hallucinations. Usually, it is a reversible condition. <u>Navigation note:</u>					
Delusions <u>Code:</u> PSY007	-	Moderate delusional symptoms	Severe delusional symptoms; hospitalization not indicated; new onset	Life-threatening consequences, threats of harm to self or others; hospitalization indicated	Death
<u>Definition:</u> A disorder characterized by false personal beliefs held contrary to reality, despite contradictory evidence and common sense. <u>Navigation note:</u>					
Depression <u>Code:</u> PSY008	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
<u>Definition:</u> A disorder characterized by melancholic feelings of grief or unhappiness. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Euphoria <u>Code:</u> PSY009	Mild mood elevation	Moderate mood elevation	Severe mood elevation (e.g., hypomania)	-	-
<u>Definition:</u> A disorder characterized by an exaggerated feeling of well-being which is disproportionate to events and stimuli.					
<u>Navigation note:</u>					
Hallucinations <u>Code:</u> PSY010	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
<u>Definition:</u> A disorder characterized by a false sensory perception in the absence of an external stimulus.					
<u>Navigation note:</u>					
Insomnia <u>Code:</u> PSY011	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	-	-
<u>Definition:</u> A disorder characterized by difficulty in falling asleep and/or remaining asleep.					
<u>Navigation note:</u>					
Irritability <u>Code:</u> PSY012	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	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Libido decreased <u>Code:</u> PSY013	Decrease in sexual interest not adversely affecting relationship	Decrease in sexual interest adversely affecting relationship	-	-	-
<u>Definition:</u> A disorder characterized by a decrease in sexual desire. <u>Navigation note:</u>					
Libido increased <u>Code:</u> PSY014	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by an increase in sexual desire. <u>Navigation note:</u>					
Mania <u>Code:</u> PSY015	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
<u>Definition:</u> A disorder characterized by excitement of psychotic proportions manifested by mental and physical hyperactivity, disorganization of behavior and elevation of mood. <u>Navigation note:</u>					
Personality change <u>Code:</u> PSY016	Mild personality change	Moderate personality change	Severe personality change; hospitalization not indicated	Life-threatening consequences, threats of harm to self or others; hospitalization indicated	-
<u>Definition:</u> A disorder characterized by a conspicuous change in a person's behavior and thinking. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Psychosis <u>Code:</u> PSY017	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
<u>Definition:</u> 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. <u>Navigation note:</u>					
Restlessness <u>Code:</u> PSY018	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by an inability to rest, relax or be still. <u>Navigation note:</u>					
Suicidal ideation <u>Code:</u> PSY019	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	-
<u>Definition:</u> A disorder characterized by thoughts of taking one's own life. <u>Navigation note:</u>					
Suicide attempt <u>Code:</u> PSY020	-	-	Suicide attempt or gesture without intent to die	Suicide attempt with intent to die which requires hospitalization	Death
<u>Definition:</u> A disorder characterized by self-inflicted harm in an attempt to end one's own life. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Psychiatric disorders - Other, specify <u>Code:</u> PSY999	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; limiting self care ADL	Life-threatening consequences; hospitalization or urgent intervention indicated	Death
<u>Definition:</u> - <u>Navigation note:</u>					

REN – Renal and urinary disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Acute kidney injury <u>Code:</u> REN001	-	-	Hospitalization indicated	Life-threatening consequences; dialysis indicated	Death
<u>Definition:</u> 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).					
<u>Navigation note:</u> Also consider Investigations: Creatinine increased					
Bladder perforation <u>Code:</u> REN002	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; organ failure; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a rupture in the bladder wall.					
<u>Navigation note:</u>					
Bladder spasm <u>Code:</u> REN003	Intervention not indicated	Antispasmodics indicated	Hospitalization indicated	-	-
<u>Definition:</u> A disorder characterized by a sudden and involuntary contraction of the bladder wall.					
<u>Navigation note:</u>					
Chronic kidney disease <u>Code:</u> REN004	eGFR (estimated Glomerular Filtration Rate) or CrCl (creatinine clearance) <LLN - 60 ml/min/1.73 m2 or proteinuria 2+ present; urine protein/creatinine >0.5	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 transplant indicated	Death
<u>Definition:</u> A disorder characterized by gradual and usually permanent loss of kidney function resulting in renal failure.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Cystitis noninfective <u>Code:</u> REN005	Microscopic hematuria; minimal increase in frequency, urgency, dysuria, or nocturia; new onset of incontinence	Moderate hematuria; moderate increase in frequency, urgency, dysuria, nocturia or incontinence; urinary catheter placement or bladder irrigation indicated; limiting instrumental ADL	Gross hematuria; transfusion, IV medications, or hospitalization indicated; elective invasive intervention indicated	Life-threatening consequences; urgent invasive intervention indicated	Death
<u>Definition:</u> A disorder characterized by inflammation of the bladder which is not caused by an infection of the urinary tract. <u>Navigation note:</u>					
Dysuria <u>Code:</u> REN006	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by painful urination. <u>Navigation note:</u> If associated with an infection, report the infection. For grades higher than Grade 1, consider Renal and urinary disorders: Bladder spasm or Cystitis noninfective; Infections and infestations: Urinary tract infection.					
Glucosuria <u>Code:</u> REN007	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by laboratory test results that indicate glucose in the urine. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hematuria <u>Code:</u> REN008	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; urinary catheter or bladder irrigation indicated; limiting instrumental ADL	Gross hematuria; transfusion, IV medications, or hospitalization indicated; elective invasive intervention indicated; limiting self care ADL	Life-threatening consequences; urgent invasive intervention indicated	Death
<u>Definition:</u> A disorder characterized by laboratory test results that indicate blood in the urine. <u>Navigation note:</u>					
Hemoglobinuria <u>Code:</u> REN009	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	-	-	-	-
<u>Definition:</u> A disorder characterized by laboratory test results that indicate the presence of free hemoglobin in the urine. <u>Navigation note:</u> Report underlying AE if > Grade 1					
Nephrotic syndrome <u>Code:</u> REN010	-	-	Not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by symptoms that include severe edema, proteinuria, and hypoalbuminemia; it is indicative of renal dysfunction. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Proteinuria <u>Code:</u> REN011	1+ proteinuria; urinary protein \geq ULN - <1.0 g/24 hrs	Adult: 2+ and 3+ proteinuria; urinary protein 1.0 - <3.5 g/24 hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9	Adult: Urinary protein \geq 3.5 g/24 hrs; 4+ proteinuria; Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9	-	-
<u>Definition:</u> A disorder characterized by laboratory test results that indicate the presence of excessive protein in the urine. It is predominantly albumin, but also globulin.					
<u>Navigation note:</u> 24-hour urine collection takes precedence over dipstick					
Renal calculi <u>Code:</u> REN012	Asymptomatic or mild symptoms; occasional use of nonprescription analgesics indicated	Symptomatic; oral antiemetics indicated; around the clock nonprescription analgesics or any oral narcotic analgesics indicated	Hospitalization indicated; IV intervention (e.g., analgesics, antiemetics); elective invasive intervention indicated	Life-threatening consequences; urgent invasive intervention indicated	Death
<u>Definition:</u> A disorder characterized by the formation of crystals/kidney stones in the pelvis of the kidney.					
<u>Navigation note:</u>					
Renal colic <u>Code:</u> REN013	Mild pain not interfering with activity; nonprescription medication indicated	Moderate pain; limiting instrumental ADL; prescription medication indicated	Hospitalization indicated; limiting self care ADL	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Renal hemorrhage <u>Code:</u> REN014	Mild symptoms; intervention not indicated	Analgesics and hematocrit monitoring indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the kidney.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Urinary fistula <u>Code:</u> REN015	-	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent invasive intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between any part of the urinary system and another organ or anatomic site.					
<u>Navigation note:</u>					
Urinary frequency <u>Code:</u> REN016	Present	Limiting instrumental ADL; medical management indicated	-	-	-
<u>Definition:</u> A disorder characterized by urination at short intervals.					
<u>Navigation note:</u>					
Urinary incontinence <u>Code:</u> REN017	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	-	-
<u>Definition:</u> A disorder characterized by inability to control the flow of urine from the bladder.					
<u>Navigation note:</u>					
Urinary retention <u>Code:</u> REN018	Urinary, suprapubic or intermittent catheter placement not indicated; able to void with some residual	Placement of urinary, suprapubic or intermittent catheter placement indicated; medication indicated	Elective invasive intervention indicated; substantial loss of affected kidney function or mass	Life-threatening consequences; organ failure; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by accumulation of urine within the bladder because of the inability to urinate.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Urinary tract obstruction Code: REN019	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic but no hydronephrosis, sepsis, or renal dysfunction; urethral dilation, urinary or suprapubic catheter indicated	Altered organ function (e.g., hydronephrosis or renal dysfunction); invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by blockage of the normal flow of contents of the urinary tract. <u>Navigation note:</u>					
Urinary tract pain Code: REN020	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the urinary tract. <u>Navigation note:</u>					
Urinary urgency Code: REN021	Present	Limiting instrumental ADL; medical management indicated	-	-	-
<u>Definition:</u> A disorder characterized by a sudden compelling urge to urinate. <u>Navigation note:</u>					
Urine discoloration Code: REN022	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by a change in the color of the urine. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Renal and urinary disorders - Other, specify <u>Code:</u> REN999	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
<u>Definition:</u> - <u>Navigation note:</u>					

REP – Reproductive system and breast disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Amenorrhea Code: REP001	-	Present	-	-	-
<u>Definition:</u> A disorder characterized by the abnormal absence of menses for at least three consecutive menstrual cycles					
<u>Navigation note:</u>					
Azoospermia Code: REP002	-	Absence of sperm in ejaculate	-	-	-
<u>Definition:</u> A disorder characterized by laboratory test results that indicate complete absence of spermatozoa in the semen.					
<u>Navigation note:</u>					
Breast atrophy Code: REP003	Minimal asymmetry; minimal atrophy	Moderate asymmetry; moderate atrophy	Asymmetry >1/3 of breast volume; severe atrophy	-	-
<u>Definition:</u> A disorder characterized by underdevelopment of the breast.					
<u>Navigation note:</u>					
Breast pain Code: REP004	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the breast region.					
<u>Navigation note:</u>					
Dysmenorrhea Code: REP005	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by abnormally painful abdominal cramps during menses.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Dyspareunia <u>Code:</u> REP006	Mild discomfort or pain associated with vaginal penetration; discomfort relieved with use of vaginal lubricants or estrogen	Moderate discomfort or pain associated with vaginal penetration; discomfort or pain partially relieved with use of vaginal lubricants or estrogen	Severe discomfort or pain associated with vaginal penetration; discomfort or pain unrelieved by vaginal lubricants or estrogen	-	-
<u>Definition:</u> A disorder characterized by painful or difficult coitus. <u>Navigation note:</u>					
Ejaculation disorder <u>Code:</u> REP007	Diminished ejaculation	Anejaculation or retrograde ejaculation	-	-	-
<u>Definition:</u> A disorder characterized by problems related to ejaculation. This category includes premature, delayed, retrograde and painful ejaculation. <u>Navigation note:</u>					
Erectile dysfunction <u>Code:</u> REP008	Decrease in erectile function (frequency or rigidity of erections) but intervention not indicated (e.g., medication or use of mechanical device, penile pump)	Decrease in erectile function (frequency/rigidity of erections), erectile intervention indicated, (e.g., medication or mechanical devices such as penile pump)	Decrease in erectile function (frequency/rigidity of erections) but erectile intervention not helpful (e.g., medication or mechanical devices such as penile pump); placement of a permanent penile prosthesis indicated (not previously present)	-	-
<u>Definition:</u> A disorder characterized by the persistent or recurrent inability to achieve or to maintain an erection during sexual activity. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Fallopian tube obstruction Code: REP009	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the contents in the fallopian tube. <u>Navigation note:</u>					
Feminization acquired Code: REP010	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	-
<u>Definition:</u> A disorder characterized by the development of secondary female sex characteristics in males due to extrinsic factors. <u>Navigation note:</u>					
Genital edema Code: REP011	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 contour	Lymphorrhoea; gross deviation from normal anatomic contour; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by swelling due to an excessive accumulation of fluid in the genitals. <u>Navigation note:</u>					
Gynecomastia Code: REP012	Asymptomatic	Symptomatic (e.g., pain or psychosocial impact)	Severe symptoms; elective operative intervention indicated	-	-
<u>Definition:</u> A disorder characterized by excessive development of the breasts in males. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hematosalpinx <u>Code:</u> REP013	Minimal bleeding identified on imaging study or laparoscopy; intervention not indicated	Moderate bleeding; medical intervention indicated	Transfusion indicated; invasive intervention indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by the presence of blood in a fallopian tube. <u>Navigation note:</u>					
Irregular menstruation <u>Code:</u> REP014	Intermittent/irregular menses for no more than 3 consecutive menstrual cycles	Intermittent/irregular menses for more than 3 consecutive menstrual cycles	-	-	-
<u>Definition:</u> A disorder characterized by a change in cycle or duration of menses from baseline. <u>Navigation note:</u> Also consider Reproductive system and breast disorders: Premature menopause, Amenorrhea.					
Lactation disorder <u>Code:</u> REP015	Mild changes in lactation, not significantly affecting production or expression of breast milk	Changes in lactation, significantly affecting breast production or expression of breast milk	-	-	-
<u>Definition:</u> A disorder characterized by disturbances of milk secretion. It is not necessarily related to pregnancy that is observed in females and can be observed in males. <u>Navigation note:</u>					
Menorrhagia <u>Code:</u> REP016	Mild; iron supplements indicated	Moderate symptoms; medical intervention indicated (e.g., hormones)	Severe; transfusion indicated; operative intervention indicated (e.g., hysterectomy)	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by abnormally heavy vaginal bleeding during menses. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Nipple deformity Code: REP017	Asymptomatic; asymmetry with slight retraction and/or thickening of the nipple areolar complex	Symptomatic; asymmetry of nipple areolar complex with moderate retraction and/or thickening of the nipple areolar complex	-	-	-
<u>Definition:</u> A disorder characterized by a malformation of the nipple. <u>Navigation note:</u>					
Oligospermia Code: REP018	Sperm concentration > 0 to < 15 million/ml	-	-	-	-
<u>Definition:</u> A disorder characterized by a decrease in the number of spermatozoa in the semen. <u>Navigation note:</u>					
Ovarian hemorrhage Code: REP019	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the ovary. <u>Navigation note:</u>					
Ovarian rupture Code: REP020	Asymptomatic clinical or diagnostic observations only; intervention not indicated	Symptomatic and intervention not indicated	Transfusion; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by tearing or disruption of the ovarian tissue. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Ovulation pain Code: REP021	-	Present	-	-	-
<p><u>Definition:</u> 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 ovarian follicle.</p> <p><u>Navigation note:</u></p>					
Pelvic floor muscle weakness Code: REP022	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	-	-
<p><u>Definition:</u> A disorder characterized by a reduction in the strength of the muscles of the pelvic floor.</p> <p><u>Navigation note:</u></p>					
Pelvic pain Code: REP023	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the pelvis.</p> <p><u>Navigation note:</u></p>					
Penile pain Code: REP024	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the penis.</p> <p><u>Navigation note:</u></p>					
Perineal pain Code: REP025	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the area between the genital organs and the anus.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Premature menopause Code: REP026	-	Present	-	-	-
<u>Definition:</u> 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.) <u>Navigation note:</u>					
Prostatic hemorrhage Code: REP027	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the prostate gland. <u>Navigation note:</u>					
Prostatic obstruction Code: REP028	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated	-	-
<u>Definition:</u> 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 stream, and incomplete emptying of the bladder). <u>Navigation note:</u>					
Prostatic pain Code: REP029	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the prostate gland. <u>Navigation note:</u>					
Scrotal pain Code: REP030	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the scrotal area. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Spermatic cord hemorrhage Code: REP031	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the spermatic cord. <u>Navigation note:</u>					
Spermatic cord obstruction Code: REP032	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by blockage of the normal flow of the contents of the spermatic cord. <u>Navigation note:</u>					
Testicular disorder Code: REP033	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	-
<u>Definition:</u> A disorder characterized by abnormal function or appearance of the testis. <u>Navigation note:</u> 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.					
Testicular hemorrhage Code: REP034	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the testis. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Testicular pain Code: REP035	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the testis. <u>Navigation note:</u>					
Uterine fistula Code: REP036	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the uterus and another organ or anatomic site. <u>Navigation note:</u>					
Uterine hemorrhage Code: REP037	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the uterus. <u>Navigation note:</u>					
Uterine obstruction Code: REP038	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by blockage of the uterine outlet. <u>Navigation note:</u>					
Uterine pain Code: REP039	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the uterus. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vaginal discharge <u>Code:</u> REP040	Mild vaginal discharge (greater than baseline for patient)	Moderate to heavy vaginal discharge; use of perineal pad or tampon indicated	-	-	-
<u>Definition:</u> A disorder characterized by vaginal secretions. Mucus produced by the cervical glands is discharged from the vagina naturally, especially during the childbearing years. <u>Navigation note:</u>					
Vaginal dryness <u>Code:</u> REP041	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	-	-
<u>Definition:</u> A disorder characterized by an uncomfortable feeling of itching and burning in the vagina. <u>Navigation note:</u>					
Vaginal fistula <u>Code:</u> REP042	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the vagina and another organ or anatomic site. <u>Navigation note:</u>					
Vaginal hemorrhage <u>Code:</u> REP043	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the vagina. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vaginal inflammation Code: REP044	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	-
<p><u>Definition:</u> A disorder characterized by inflammation involving the vagina. Symptoms may include redness, edema, marked discomfort and an increase in vaginal discharge.</p> <p><u>Navigation note:</u></p>					
Vaginal obstruction Code: REP045	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; elective intervention indicated	Severe symptoms; invasive intervention indicated	-	-
<p><u>Definition:</u> A disorder characterized by blockage of vaginal canal.</p> <p><u>Navigation note:</u></p>					
Vaginal pain Code: REP046	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the vagina.</p> <p><u>Navigation note:</u></p>					
Vaginal perforation Code: REP047	-	Invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> A disorder characterized by a rupture in the vaginal wall.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vaginal stricture Code: REP048	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
<u>Definition:</u> A disorder characterized by a narrowing of the vaginal canal.					
<u>Navigation note:</u>					
Reproductive system and breast disorders - Other, specify Code: REP999	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
<u>Definition:</u> -					
<u>Navigation note:</u>					

RES – Respiratory, thoracic and mediastinal disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Adult respiratory distress syndrome Code: RES001	-	-	Present with radiologic findings; intubation not indicated	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
<p><u>Definition:</u> A disorder characterized by progressive and life-threatening pulmonary distress in the absence of an underlying pulmonary condition, usually following major trauma or surgery.</p> <p><u>Navigation note:</u></p>					
Allergic rhinitis Code: RES002	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	-
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					
Apnea Code: RES003	-	-	Present; medical intervention indicated	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
<p><u>Definition:</u> A disorder characterized by cessation of breathing.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Aspiration <u>Code:</u> RES004	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
<u>Definition:</u> A disorder characterized by inhalation of solids or liquids into the lungs. <u>Navigation note:</u>					
Atelectasis <u>Code:</u> RES005	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
<u>Definition:</u> A disorder characterized by the collapse of part or the entire lung. <u>Navigation note:</u>					
Bronchial fistula <u>Code:</u> RES006	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the bronchus and another organ or anatomic site. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bronchial obstruction Code: RES007	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic (e.g., mild wheezing); endoscopic evaluation indicated; radiographic evidence of atelectasis/lobar collapse; medical management indicated (e.g., steroids, bronchodilators)	Shortness of breath with stridor; endoscopic intervention indicated (e.g., laser, stent placement)	Life-threatening respiratory or hemodynamic compromise; intubation or urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by blockage of a bronchus passage, most often by bronchial secretions and exudates.					
<u>Navigation note:</u>					
Bronchial stricture Code: RES008	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic (e.g., rhonchi or wheezing) 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
<u>Definition:</u> A disorder characterized by a narrowing of the bronchial tube.					
<u>Navigation note:</u>					
Bronchopleural fistula Code: RES009	Asymptomatic	Symptomatic, invasive intervention not indicated	Hospitalization; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between a bronchus and the pleural cavity.					
<u>Navigation note:</u>					
Bronchopulmonary hemorrhage Code: RES010	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
<u>Definition:</u> A disorder characterized by bleeding from the bronchial wall and/or lung parenchyma.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bronchospasm <u>Code:</u> RES011	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
<u>Definition:</u> A disorder characterized by a sudden contraction of the smooth muscles of the bronchial wall.					
<u>Navigation note:</u>					
Chylothorax <u>Code:</u> RES012	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
<u>Definition:</u> A disorder characterized by milky pleural effusion (abnormal collection of fluid) resulting from accumulation of lymph fluid in the pleural cavity.					
<u>Navigation note:</u>					
Cough <u>Code:</u> RES013	Mild symptoms; nonprescription intervention indicated	Moderate symptoms, medical intervention indicated; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Dyspnea <u>Code:</u> RES014	Shortness of breath with moderate exertion	Shortness of breath with minimal exertion; limiting instrumental ADL	Shortness of breath at rest; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an uncomfortable sensation of difficulty breathing.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Epistaxis <u>Code:</u> RES015	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
<u>Definition:</u> A disorder characterized by bleeding from the nose.					
<u>Navigation note:</u>					
Hiccups <u>Code:</u> RES016	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated; limiting instrumental ADL	Severe symptoms; interfering with sleep; limiting self care ADL	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Hoarseness <u>Code:</u> RES017	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	-	-
<u>Definition:</u> A disorder characterized by harsh and raspy voice arising from or spreading to the larynx.					
<u>Navigation note:</u>					
Hypoxia <u>Code:</u> RES018	-	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
<u>Definition:</u> A disorder characterized by a decrease in the level of oxygen in the body.					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
<u>Navigation note:</u>					
Laryngeal edema <u>Code:</u> RES019	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
<u>Definition:</u> A disorder characterized by swelling due to an excessive accumulation of fluid in the larynx.					
<u>Navigation note:</u>					
Laryngeal fistula <u>Code:</u> RES020	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the larynx and another organ or anatomic site.					
<u>Navigation note:</u>					
Laryngeal hemorrhage <u>Code:</u> RES021	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
<u>Definition:</u> A disorder characterized by bleeding from the larynx.					
<u>Navigation note:</u>					
Laryngeal inflammation <u>Code:</u> RES022	Mild sore throat; raspy voice	Moderate sore throat; analgesics indicated	Severe throat pain; endoscopic intervention indicated	-	-
<u>Definition:</u> A disorder characterized by an inflammation involving the larynx.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Laryngeal mucositis Code: RES023	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
<u>Definition:</u> A disorder characterized by ulceration or inflammation involving the mucous membrane of the larynx. <u>Navigation note:</u>					
Laryngeal obstruction Code: RES024	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
<u>Definition:</u> A disorder characterized by blockage of the laryngeal airway. <u>Navigation note:</u>					
Laryngeal stenosis Code: RES025	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
<u>Definition:</u> A disorder characterized by a narrowing of the laryngeal airway. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Laryngopharyngeal dysesthesia Code: RES026	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
<u>Definition:</u> A disorder characterized by an uncomfortable persistent sensation in the area of the laryngopharynx. <u>Navigation note:</u>					
Laryngospasm Code: RES027	-	Transient episode; 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
<u>Definition:</u> A disorder characterized by paroxysmal spasmodic muscular contraction of the vocal cords. <u>Navigation note:</u>					
Mediastinal hemorrhage Code: RES028	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
<u>Definition:</u> A disorder characterized by bleeding from the mediastinum. <u>Navigation note:</u>					
Nasal congestion Code: RES029	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	Associated with bloody nasal discharge or epistaxis	-	-
<u>Definition:</u> A disorder characterized by obstruction of the nasal passage due to mucosal edema. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Oropharyngeal pain <u>Code:</u> RES030	Mild pain	Moderate pain; altered oral intake; non-narcotics initiated; topical analgesics initiated	Severe pain; severely altered eating/swallowing; narcotics initiated; requires parenteral nutrition	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the oropharynx.					
<u>Navigation note:</u>					
Pharyngeal fistula <u>Code:</u> RES031	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the pharynx and another organ or anatomic site.					
<u>Navigation note:</u>					
Pharyngeal hemorrhage <u>Code:</u> RES032	Mild symptoms; intervention not indicated	Moderate symptoms; intervention indicated	Transfusion indicated; invasive intervention indicated; hospitalization	Life-threatening consequences; intubation or urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by bleeding from the pharynx.					
<u>Navigation note:</u>					
Pharyngeal mucositis <u>Code:</u> RES033	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
<u>Definition:</u> A disorder characterized by ulceration or inflammation involving the mucous membrane of the pharynx.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pharyngeal necrosis Code: RES034	-	-	Inability to aliment adequately by GI tract; invasive intervention indicated; tube feeding or TPN indicated	Life-threatening consequences; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by a necrotic process occurring in the pharynx. <u>Navigation note:</u>					
Pharyngeal stenosis Code: RES035	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic (e.g., noisy airway breathing), no respiratory distress; medical intervention indicated (e.g., steroids); limiting instrumental ADL	Limiting self care ADL; stridor; endoscopic intervention indicated (e.g., stent, laser)	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
<u>Definition:</u> A disorder characterized by a narrowing of the pharyngeal airway. <u>Navigation note:</u>					
Pharyngolaryngeal pain Code: RES036	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the pharyngolaryngeal region. <u>Navigation note:</u>					
Pleural effusion Code: RES037	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
<u>Definition:</u> A disorder characterized by an increase in amounts of fluid within the pleural cavity. Symptoms include shortness of breath, cough and marked chest discomfort. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pleural hemorrhage <u>Code:</u> RES038	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
<u>Definition:</u> A disorder characterized by bleeding from the pleural cavity.					
<u>Navigation note:</u>					
Pleuritic pain <u>Code:</u> RES039	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the pleura.					
<u>Navigation note:</u>					
Pneumonitis <u>Code:</u> RES040	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
<u>Definition:</u> A disorder characterized by inflammation focally or diffusely affecting the lung parenchyma.					
<u>Navigation note:</u>					
Pneumothorax <u>Code:</u> RES041	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
<u>Definition:</u> A disorder characterized by abnormal presence of air in the pleural cavity resulting in the collapse of the lung.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Postnasal drip <u>Code:</u> RES042	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	-
<u>Definition:</u> A disorder characterized by excessive mucous secretion in the back of the nasal cavity or throat, causing sore throat and/or coughing. <u>Navigation note:</u>					
Productive cough <u>Code:</u> RES043	Occasional/minimal production of sputum with cough	Moderate sputum production; limiting instrumental ADL	Persistent or copious production of sputum; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by expectorated secretions upon coughing. <u>Navigation note:</u>					
Pulmonary edema <u>Code:</u> RES044	Radiologic findings only; minimal dyspnea on exertion	Moderate dyspnea on exertion; medical intervention indicated; limiting instrumental ADL	Severe dyspnea or dyspnea at rest; oxygen indicated; limiting self care ADL	Life-threatening respiratory compromise; urgent intervention or intubation with ventilatory support indicated	Death
<u>Definition:</u> 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. <u>Navigation note:</u>					
Pulmonary fibrosis <u>Code:</u> RES045	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
<u>Definition:</u> A disorder characterized by the replacement of the lung tissue by connective tissue, leading to progressive dyspnea, respiratory failure or right heart failure. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pulmonary fistula <u>Code:</u> RES046	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the lung and another organ or anatomic site.					
<u>Navigation note:</u>					
Pulmonary hypertension <u>Code:</u> RES047	Minimal dyspnea; findings on physical exam or other evaluation	Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention	Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated	Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
<u>Definition:</u> A disorder characterized by an increase in pressure within the pulmonary circulation due to lung or heart disorder.					
<u>Navigation note:</u>					
Respiratory failure <u>Code:</u> RES048	-	-	-	Life-threatening consequences; urgent intervention, intubation, or ventilatory support indicated	Death
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Retinoic acid syndrome <u>Code:</u> RES049	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
<u>Definition:</u> 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.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Rhinorrhea <u>Code:</u> RES050	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by excessive mucous secretions draining from the nose.					
<u>Navigation note:</u>					
Sinus disorder <u>Code:</u> RES051	Asymptomatic mucosal crusting; blood-tinged secretions	Symptomatic stenosis or edema/narrowing interfering with airflow; limiting instrumental ADL	Stenosis with significant nasal obstruction; limiting self care ADL	Necrosis of soft tissue or bone; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by involvement of the paranasal sinuses.					
<u>Navigation note:</u>					
Sinus pain <u>Code:</u> RES052	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the face, between the eyes, or upper teeth originating from the sinuses.					
<u>Navigation note:</u>					
Sleep apnea <u>Code:</u> RES053	Snoring and nocturnal sleep arousal without apneic periods	Moderate apnea and oxygen desaturation; excessive daytime sleepiness; medical evaluation indicated; limiting instrumental ADL	Oxygen desaturation; associated with pulmonary hypertension; medical intervention indicated; limiting self care ADL	Cardiovascular or neuropsychiatric symptoms; urgent operative intervention indicated	Death
<u>Definition:</u> A disorder characterized by cessation of breathing for short periods during sleep.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Sneezing <u>Code:</u> RES054	Mild symptoms; intervention not indicated	Moderate symptoms; medical intervention indicated	-	-	-
<u>Definition:</u> A disorder characterized by the involuntary expulsion of air from the nose.					
<u>Navigation note:</u>					
Sore throat <u>Code:</u> RES055	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL; limiting ability to swallow	-	-
<u>Definition:</u> A disorder characterized by marked discomfort in the throat					
<u>Navigation note:</u>					
Stridor <u>Code:</u> RES056	-	-	Respiratory distress limiting self care ADL; medical intervention indicated	Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation)	Death
<u>Definition:</u> A disorder characterized by a high pitched breathing sound due to laryngeal or upper airway obstruction.					
<u>Navigation note:</u>					
Tracheal fistula <u>Code:</u> RES057	Asymptomatic	Symptomatic, invasive intervention not indicated	Invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an abnormal communication between the trachea and another organ or anatomic site.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Tracheal mucositis <u>Code:</u> RES058	Endoscopic findings only; minimal hemoptysis, pain, or respiratory symptoms	Moderate symptoms; medical intervention indicated; limiting instrumental ADL	Severe pain; hemorrhage or respiratory symptoms; limiting self care ADL	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an inflammation or ulceration involving the mucous membrane of the trachea. <u>Navigation note:</u>					
Tracheal stenosis <u>Code:</u> RES059	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
<u>Definition:</u> A disorder characterized by a narrowing of the trachea. <u>Navigation note:</u>					
Voice alteration <u>Code:</u> RES060	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	-	-
<u>Definition:</u> A disorder characterized by a change in the sound and/or speed of the voice. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Wheezing <u>Code:</u> RES061	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
<u>Definition:</u> A disorder characterized by a high-pitched, whistling sound during breathing. It results from the narrowing or obstruction of the respiratory airways. <u>Navigation note:</u>					
Respiratory, thoracic and mediastinal disorders - Other, specify <u>Code:</u> RES999	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
<u>Definition:</u> - <u>Navigation note:</u>					

SKI – Skin and subcutaneous tissue disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Alopecia Code: SKI001	Hair loss of <50% of normal for that individual that is not obvious from a distance but only on close inspection; a different hair style may be required to cover the hair loss but it does not require a wig or hair piece to camouflage	Hair loss of >=50% normal for that individual that is readily apparent to others; a wig or hair piece is necessary if the patient desires to completely camouflage the hair loss; associated with psychosocial impact	-	-	-
<u>Definition:</u> A disorder characterized by a decrease in density of hair compared to normal for a given individual at a given age and body location. <u>Navigation note:</u>					
Body odor Code: SKI002	Mild odor; physician intervention not indicated; self care interventions	Pronounced odor; psychosocial impact; patient seeks medical intervention	-	-	-
<u>Definition:</u> A disorder characterized by an abnormal body smell resulting from the growth of bacteria on the body. <u>Navigation note:</u>					
Bullous dermatitis Code: SKI003	Asymptomatic; blisters covering <10% BSA	Blisters covering 10 - 30% BSA; painful blisters; limiting instrumental ADL	Blisters covering >30% BSA; limiting self care ADL	Blisters covering >30% BSA; associated with fluid or electrolyte abnormalities; ICU care or burn unit indicated	Death
<u>Definition:</u> A disorder characterized by inflammation of the skin characterized by the presence of bullae which are filled with fluid. <u>Navigation note:</u> If infectious, consider Infections and infestations: Rash pustular or other site-specific Infections and infestations term.					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Dry skin <u>Code:</u> SKI004	Covering <10% BSA and no associated erythema or pruritus	Covering 10 - 30% BSA and associated with erythema or pruritus; limiting instrumental ADL	Covering >30% BSA and associated with pruritus; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by flaky and dull skin; the pores are generally fine, the texture is a papery thin texture.					
<u>Navigation note:</u>					
Eczema <u>Code:</u> SKI005	Asymptomatic or mild symptoms; additional medical intervention over baseline not indicated	Moderate; topical or oral intervention indicated; additional medical intervention over baseline indicated	Severe or medically significant but not immediately life-threatening; IV intervention indicated	-	-
<u>Definition:</u> A disorder characterized by skin which becomes itchy, red, inflamed, crusty, thick, scaly, and/or forms blisters.					
<u>Navigation note:</u>					
Erythema multiforme <u>Code:</u> SKI006	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
<u>Definition:</u> A disorder characterized by target lesions (a pink-red ring around a pale center).					
<u>Navigation note:</u>					
Erythroderma <u>Code:</u> SKI007	-	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
<u>Definition:</u> A disorder characterized by generalized inflammatory erythema and exfoliation. The inflammatory process involves > 90% of the body surface area.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Fat atrophy Code: SKI008	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	-	-
<u>Definition:</u> A disorder characterized by shrinking of adipose tissue. <u>Navigation note:</u>					
Hair color changes Code: SKI009	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by change in hair color or loss of normal pigmentation. <u>Navigation note:</u>					
Hair texture abnormal Code: SKI010	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by a change in the way the hair feels. <u>Navigation note:</u>					
Hirsutism Code: SKI011	In women, increase in length, thickness or density of hair in a male distribution that the patient is able to camouflage by periodic shaving, bleaching, or removal of hair	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 camouflage; associated with psychosocial impact	-	-	-
<u>Definition:</u> A disorder characterized by the presence of excess hair growth in women in anatomic sites where growth is considered to be a secondary male characteristic and under androgen control (beard, moustache, chest, abdomen). <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hyperhidrosis <u>Code:</u> SKI012	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	-	-
<u>Definition:</u> A disorder characterized by excessive sweating.					
<u>Navigation note:</u> Synonym: Night sweats, diaphoresis					
Hyperkeratosis <u>Code:</u> SKI013	Present	-	Limiting self-care ADLs	-	-
<u>Definition:</u> A disorder characterized by a thickening of the outer layer of the skin.					
<u>Navigation note:</u>					
Hypertrichosis <u>Code:</u> SKI014	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	Increase in length, thickness or density of hair at least on the usual exposed areas of the body [face (not limited to beard/moustache area) plus/minus arms] that requires frequent shaving or use of destructive means of hair removal to camouflage; associa	-	-	-
<u>Definition:</u> 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.					
<u>Navigation note:</u>					
Hypohidrosis <u>Code:</u> SKI015	-	Symptomatic; limiting instrumental ADL	Increase in body temperature; limiting self care ADL	Heat stroke	Death
<u>Definition:</u> A disorder characterized by reduced sweating.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lipohypertrophy Code: SKI016	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	-	-
<u>Definition:</u> A disorder characterized by hypertrophy of the subcutaneous adipose tissue at the site of multiple subcutaneous injections of insulin. <u>Navigation note:</u>					
Nail changes Code: SKI017	Present	-	-	-	-
<u>Definition:</u> A disorder characterized by a change in the nails. <u>Navigation note:</u>					
Nail discoloration Code: SKI018	Asymptomatic; clinical or diagnostic observations only	-	-	-	-
<u>Definition:</u> A disorder characterized by a change in the color of the nail plate. <u>Navigation note:</u>					
Nail loss Code: SKI019	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	-	-	-
<u>Definition:</u> A disorder characterized by loss of all or a portion of the nail. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Nail ridging Code: SKI020	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	-	-	-	-
<u>Definition:</u> A disorder characterized by vertical or horizontal ridges on the nails. <u>Navigation note:</u>					
Pain of skin Code: SKI021	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the skin. <u>Navigation note:</u>					
Palmar-plantar erythrodysesthesia syndrome Code: SKI022	Minimal skin changes or dermatitis (e.g., erythema, 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, or hyperkeratosis) with pain; limiting self care ADL	-	-
<u>Definition:</u> 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. <u>Navigation note:</u>					
Photosensitivity Code: SKI023	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 NSAIDs)	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by an increase in sensitivity of the skin to light. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Pruritus <u>Code:</u> SKI024	Mild or localized; topical intervention indicated	Widespread and intermittent; skin changes from scratching (e.g., edema, papulation, excoriations, lichenification, oozing/crusts); oral intervention indicated; limiting instrumental ADL	Widespread and constant; limiting self care ADL or sleep; systemic corticosteroid or immunosuppressive therapy indicated	-	-
<u>Definition:</u> A disorder characterized by an intense itching sensation. <u>Navigation note:</u>					
Purpura <u>Code:</u> SKI025	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	-	-
<u>Definition:</u> 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. <u>Navigation note:</u>					
Rash acneiform <u>Code:</u> SKI026	Papules and/or pustules covering <10% BSA, which may or may not be associated with symptoms of pruritus or tenderness	Papules and/or pustules covering 10 - 30% BSA, which may or may not be associated with symptoms of pruritus or tenderness; associated with psychosocial impact; limiting instrumental ADL; papules and/or pustules covering > 30% BSA with or without mild symp	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 tenderness and are associated with extensive superinfection with IV antibiotics indicated	Death
<u>Definition:</u> A disorder characterized by an eruption of papules and pustules, typically appearing in face, scalp, upper chest and back. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Rash maculo-papular <u>Code:</u> SKI027	Macules/papules covering <10% BSA with or without symptoms (e.g., pruritus, burning, tightness)	Macules/papules covering 10 - 30% BSA with or without symptoms (e.g., pruritus, 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	-	-
<u>Definition:</u> A disorder characterized by the presence of macules (flat) and papules (elevated). Also known as morbilliform rash, it is one of the most common cutaneous adverse events, frequently affecting the upper trunk, spreading centripetally and associated with pruritis.					
<u>Navigation note:</u>					
Scalp pain <u>Code:</u> SKI028	Mild pain	Moderate pain; limiting instrumental ADL	Severe pain; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by a sensation of marked discomfort in the skin covering the top and the back of the head.					
<u>Navigation note:</u>					
Skin atrophy <u>Code:</u> SKI029	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	-	-
<u>Definition:</u> A disorder characterized by the degeneration and thinning of the epidermis and dermis.					
<u>Navigation note:</u>					
Skin hyperpigmentation <u>Code:</u> SKI030	Hyperpigmentation covering <10% BSA; no psychosocial impact	Hyperpigmentation covering >10% BSA; associated psychosocial impact	-	-	-
<u>Definition:</u> A disorder characterized by darkening of the skin due to excessive melanin deposition.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Skin hypopigmentation Code: SKI031	Hypopigmentation or depigmentation covering <10% BSA; no psychosocial impact	Hypopigmentation or depigmentation covering >10% BSA; associated psychosocial impact	-	-	-
<u>Definition:</u> A disorder characterized by loss of skin pigment (e.g., vitiligo). <u>Navigation note:</u>					
Skin induration Code: SKI032	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 orifice movement (e.g., mouth, anus); limiting self care ADL	Generalized; associated with signs or symptoms of impaired breathing or feeding	Death
<u>Definition:</u> A disorder characterized by an area of hardness in the skin. <u>Navigation note:</u>					
Skin ulceration Code: SKI033	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
<u>Definition:</u> A disorder characterized by a circumscribed, erosive lesion on the skin. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Stevens-Johnson syndrome <u>Code:</u> SKI034	-	-	Skin sloughing covering <10% BSA with associated signs (e.g., erythema, purpura, epidermal detachment, and mucous membrane detachment)	Skin sloughing covering 10 - 30% BSA with associated signs (e.g., erythema, purpura, epidermal detachment and mucous membrane detachment)	Death
<u>Definition:</u> A disorder characterized by less than 10% total body skin area separation of dermis. The syndrome is thought to be a hypersensitivity complex affecting the skin and the mucous membranes. <u>Navigation note:</u>					
Subcutaneous emphysema <u>Code:</u> SKI035	Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated	Moderate; minimal, local or noninvasive intervention indicated	Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by air in the subcutaneous tissue. <u>Navigation note:</u>					
Telangiectasia <u>Code:</u> SKI036	Telangiectasias covering <10% BSA	Telangiectasias covering >=10% BSA; associated with psychosocial impact	-	-	-
<u>Definition:</u> A disorder characterized by local dilatation of small vessels resulting in red discoloration of the skin or mucous membranes. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Toxic epidermal necrolysis <u>Code:</u> SKI037	-	-	-	Skin sloughing covering $\geq 30\%$ BSA with associated symptoms (e.g., erythema, purpura, or epidermal detachment)	Death
<u>Definition:</u> 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. <u>Navigation note:</u>					
Urticaria <u>Code:</u> SKI038	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	-	-
<u>Definition:</u> A disorder characterized by an itchy skin eruption characterized by wheals with pale interiors and well-defined red margins. <u>Navigation note:</u>					
Skin and subcutaneous tissue disorders - Other, specify <u>Code:</u> SKI999	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
<u>Definition:</u> - <u>Navigation note:</u>					

SOC – Social circumstances

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
<p>Social circumstances - Other, specify Code: SOC999</p>	<p>Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated</p>	<p>Moderate; minimal, local or noninvasive intervention indicated; limiting age-appropriate instrumental ADL</p>	<p>Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL</p>	<p>Life-threatening consequences; urgent intervention indicated</p>	<p>Death</p>
<p><u>Definition:</u> - <u>Navigation note:</u></p>					

SUR – Surgical and medical procedures

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
<p>Surgical and medical procedures - Other, specify <u>Code:</u> SUR999</p>	<p>Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated</p>	<p>Moderate; minimal, local or noninvasive intervention indicated; limiting age-appropriate instrumental ADL</p>	<p>Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL</p>	<p>Life-threatening consequences; urgent intervention indicated</p>	<p>Death</p>
<p><u>Definition:</u> - <u>Navigation note:</u></p>					

VAS – Vascular disorders

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Arterial thromboembolism Code: VAS001	-	-	Urgent intervention indicated	Life-threatening consequences; hemodynamic or neurologic instability; organ damage; loss of extremity(ies)	Death
<p><u>Definition:</u> A disorder characterized by occlusion of an arterial vessel by a blood clot that develops in an artery.</p> <p><u>Navigation note:</u> Consider Nervous system disorders: TIA or Stroke for CNS-related events or Cardiac disorders: Myocardial infarction</p>					
Capillary leak syndrome Code: VAS002	Asymptomatic	Symptomatic; medical intervention indicated	Severe symptoms; intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					
Flushing Code: VAS003	Asymptomatic; clinical or diagnostic observations only	Moderate symptoms; limiting instrumental ADL	Symptomatic, associated with hypotension and/or tachycardia; limiting self care ADL	-	-
<p><u>Definition:</u> A disorder characterized by episodic reddening of the skin, especially face, neck, or chest.</p> <p><u>Navigation note:</u></p>					
Hematoma Code: VAS004	Mild symptoms; intervention not indicated	Minimally invasive evacuation or aspiration indicated	Transfusion; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<p><u>Definition:</u> 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.</p> <p><u>Navigation note:</u></p>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Hot flashes <u>Code:</u> VAS005	Mild symptoms; intervention not indicated	Moderate symptoms; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by an uncomfortable and temporary sensation of intense body warmth, flushing, sometimes accompanied by sweating upon cooling. <u>Navigation note:</u>					
Hypertension <u>Code:</u> VAS006	Adult: Systolic BP 120 - 139 mm Hg or diastolic BP 80 - 89 mm Hg; Pediatric: Systolic/diastolic BP >90th percentile but < 95th percentile; Adolescent: BP ≥120/80 even if < 95th percentile	Adult: Systolic BP 140 - 159 mm Hg or diastolic BP 90 - 99 mm Hg if previously WNL; change in baseline medical intervention indicated; recurrent or persistent (≥24 hrs); symptomatic increase by >20 mm Hg (diastolic) or to >140/90 mm Hg; monotherapy indic	Adult: Systolic BP ≥160 mm Hg or diastolic BP ≥100 mm Hg; medical intervention indicated; more than one drug or more intensive therapy than previously used indicated; Pediatric and adolescent: Systolic and/or diastolic > 5 mmHg above the 99th percentil	Adult and Pediatric: Life-threatening consequences (e.g., malignant hypertension, transient or permanent neurologic deficit, hypertensive crisis); urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a pathological increase in blood pressure. <u>Navigation note:</u>					
Hypotension <u>Code:</u> VAS007	Asymptomatic, intervention not indicated	Non-urgent medical intervention indicated	Medical intervention indicated; hospitalization indicated	Life-threatening consequences and urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by a blood pressure that is below the normal expected for an individual in a given environment. <u>Navigation note:</u>					
Lymph leakage <u>Code:</u> VAS008	-	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	Life-threatening consequences; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by the loss of lymph fluid into the surrounding tissue or body cavity. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Lymphedema <u>Code:</u> VAS009	Trace thickening or faint discoloration	Marked discoloration; leathery skin texture; papillary formation; limiting instrumental ADL	Severe symptoms; limiting self care ADL	-	-
<u>Definition:</u> A disorder characterized by excessive fluid collection in tissues that causes swelling.					
<u>Navigation note:</u>					
Lymphocele <u>Code:</u> VAS010	Asymptomatic; clinical or diagnostic observations only; intervention not indicated	Symptomatic; medical intervention indicated	Severe symptoms; invasive intervention indicated	-	-
<u>Definition:</u> A disorder characterized by a cystic lesion containing lymph.					
<u>Navigation note:</u>					
Peripheral ischemia <u>Code:</u> VAS011	-	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
<u>Definition:</u> A disorder characterized by impaired circulation to an extremity.					
<u>Navigation note:</u>					
Phlebitis <u>Code:</u> VAS012	-	Present	-	-	-
<u>Definition:</u> A disorder characterized by inflammation of the wall of a vein.					
<u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Superficial thrombophlebitis Code: VAS013	-	Present	-	-	-
<u>Definition:</u> A disorder characterized by a blood clot and inflammation involving a superficial vein of the extremities. <u>Navigation note:</u>					
Superior vena cava syndrome Code: VAS014	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
<u>Definition:</u> 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. <u>Navigation note:</u>					
Thromboembolic event Code: VAS015	Medical intervention not indicated (e.g., superficial thrombosis)	Medical intervention indicated	Urgent medical intervention indicated (e.g., pulmonary embolism or intracardiac thrombus)	Life-threatening consequences with hemodynamic or neurologic instability	Death
<u>Definition:</u> A disorder characterized by occlusion of a vessel by a thrombus that has migrated from a distal site via the blood stream. <u>Navigation note:</u> Consider Nervous system disorders: TIA or Stroke for CNS-related events. Use Vascular disorders: Arterial thromboembolism for arterial thrombi.					
Vasculitis Code: VAS016	Asymptomatic, intervention not indicated	Moderate symptoms, medical intervention indicated	Severe symptoms, medical intervention indicated (e.g., steroids)	Life-threatening consequences; evidence of peripheral or visceral ischemia; urgent intervention indicated	Death
<u>Definition:</u> A disorder characterized by inflammation involving the wall of a vessel. <u>Navigation note:</u>					

CTCAE Term and Code	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Vascular disorders - Other, specify <u>Code:</u> VAS999	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
<u>Definition:</u> - <u>Navigation note:</u>					