Adult Comorbidity Evaluation-27

Identify the important medical comorbidities and grade severity using the index. Overall Comorbidity Score is defined according to the highest ranked single ailment, except in the case where two or more Grade 2 ailments occur in different organ systems. In this situation, the overall comorbidity score should be designated Grade 3.

Cogent comorbid	Grade 3	Grade 2	Grade 1			
ailment	Severe Decompensation	Moderate Decompensation	Mild Decompensation			
Cardiovascular System						
Myocardial Infarct	☐ MI ≤ 6 months	☐ MI > 6 months ago	☐ MI by ECG only, age undetermined			
Angina / Coronary Artery Disease	□ Unstable angina	 □ Chronic exertional angina □ Recent (≤ 6 months) Coronary Artery Bypass Graft (CABG) or Percutaneous Transluminal Coronary Angioplasty (PTCA) □ Recent (≤ 6 months) coronary stent 	 □ ECG or stress test evidence or catheterization evidence of coronary disease without symptoms □ Angina pectoris not requiring hospitalization □ CABG or PTCA (>6 mos.) □ Coronary stent (>6 mos.) 			
Congestive Heart Failure (CHF)	☐ Hospitalized for CHF within past 6 months ☐ Ejection fraction < 20%	☐ Hospitalized for CHF >6 months prior☐ CHF with dyspnea which limits activities	 □ CHF with dyspnea which has responded to treatment □ Exertional dyspnea □ Paroxysmal Nocturnal Dyspnea (PND) 			
Arrhythmias	☐ Ventricular arrhythmia ≤ 6 months	☐ Ventricular arrhythmia > 6 months ☐ Chronic atrial fibrillation or flutter ☐ Pacemaker	☐ Sick Sinus Syndrome ☐ Supraventricular tachycardia			
Hypertension	 □ DBP≥130 mm Hg □ Severe malignant papilledema or other eye changes □ Encephalopathy 	 □ DBP 115-129 mm Hg □ DBP 90-114 mm Hg while taking antihypertensive medications □ Secondary cardiovascular symptoms: vertigo, epistaxis, headaches 	□ DBP 90-114 mm Hg while <u>not</u> taking antihypertensive medications □ DBP <90 mm Hg while taking antihypertensive medications □ Hypertension, not otherwise specified			
Venous Disease	☐ Recent PE (≤ 6 mos.) ☐ Use of venous filter for PE's	 □ DVT controlled with Coumadin or heparin □ Old PE > 6 months 	☐ Old DVT no longer treated with Coumadin or Heparin			
Peripheral Arterial Disease	☐ Bypass or amputation for gangrene or arterial insufficiency < 6 months ago ☐ Untreated thoracic or abdominal aneurysm (≥6 cm)	 □ Bypass or amputation for gangrene or arterial insufficiency > 6 months ago □ Chronic insufficiency 	 ☐ Intermittent claudication ☐ Untreated thoracic or abdominal aneurysm (< 6 cm) ☐ s/p abdominal or thoracic aortic aneurysm repair 			
Respiratory System						
	□ Marked pulmonary insufficiency □ Restrictive Lung Disease or COPD with dyspnea at rest despite treatment □ Chronic supplemental O₂ □ CO₂ retention (pCO₂ > 50 torr) □ Baseline pO₂ < 50 torr □ FEV1 (< 50%)	□ Restrictive Lung Disease or COPD (chronic bronchitis, emphysema, or asthma) with dyspnea which limits activities □ FEV1 (51%-65%)	☐ Restrictive Lung Disease or COPD (chronic bronchitis, emphysema, or asthma) with dyspnea which has responded to treatment ☐ FEV1 (66%-80%)			
Gastrointestinal System						
Hepatic	☐ Portal hypertension and/or esophageal bleeding ≤ 6 mos. (Encephalopathy, Ascites, Jaundice with Total Bilirubin > 2)	☐ Chronic hepatitis, cirrhosis, portal hypertension with moderate symptoms "compensated hepatic failure"	 □ Chronic hepatitis or cirrhosis without portal hypertension □ Acute hepatitis without cirrhosis □ Chronic liver disease manifested on biopsy or persistently elevated bilirubin (>3 mg/dl) 			
Stomach / Intestine	☐ Recent ulcers(≤ 6 months ago) requiring blood transfusion	☐ Ulcers requiring surgery or transfusion > 6 months ago	☐ Diagnosis of ulcers treated with meds ☐ Chronic malabsorption syndrome ☐ Inflammatory bowel disease (IBD) on meds or h/o with complications and/or surgery			
Pancreas	☐ Acute or chronic pancreatitis with major complications (phlegmon, abscess, or pseudocyst)	☐ Uncomplicated acute pancreatitis ☐ Chronic pancreatitis with minor complications (malabsorption, impaired glucose tolerance, or GI bleeding)	☐ Chronic pancreatitis w/o complications			

Endestage renal disease Creatinine > 3 mg/s with multi-organ failure, shock or sepsis Chronic dialysis Chronic dialysis	Cogent comorbid	Grade 3	Grade 2	Grade 1			
End-stage renal disease	ailment	Severe Decompensation	Moderate Decompensation	Mild Decompensation			
Failure, shock, or spesies	Renal System						
Date Concern Code the commend aliments with the (*) in both the Endoctine system and other organ systems if applicable)	End-stage renal disease						
Diabetes Mellius				creatinine 2-3 mg%.			
Diabetes Mellius		•	, and the second				
Diabetes causing end-organ failure Poorly controlled AODM with oral agents Poorly capture Poorly cap							
_ retinopathy	Diabetes Mellitus			☐ AODM controlled by oral agents only			
neuropathy neuropathy neuropathy nephropathy							
			orar agents				
Cance Cancer Ca		□ nephropathy*					
Neurological System Acute stroke with significant neurologic deficit Old stroke with neurologic residual Past or recent TIA Past or recent TIA Past or recent TIA Past or recent TIA Past or recent TIA Past or							
Active with significant neurologic deficit Old stroke with neurologic residual deficit Severe dementia requiring full support for activities of daily living Moderate dementia (not completely) self-sufficient, needs supervising) Moderate dementia (not completely) self-sufficient, needs supervising) Paraplegia or hemiplegia equiring full support for activities of daily living Paraplegia or hemiplegia requiring wheelehar, able to do some self care and providing most of self care of the chronic neuronsuscular disorder and requiring full support for activities of daily living Paraplegia or hemiplegia, ambulatory and providing most of self care of wheelehar, able to do some self care and providing most of self care of other chronic neuronsuscular disorder and requiring full support for activities of daily living Peraplegia or hemiplegia, ambulatory and providing most of self care of other chronic neuromuscular disorder, but ambulatory and providing most of self care MS, Parkinson's, Myasthenia Gravis, or other chronic neuromuscular disorder, but ambulatory and providing most of self care Depression or bipolar disorder uncontrolled wimedia. Depression or bipolar disorder. Depression or bipolar disorder uncontrolled wimedia. Depression or bipolar disorder uncontrolled wimedia. Depression or bipolar disorder uncontrolled wimedia. Depression or bipolar disorder. Depression or bipolar disorder uncontrolled wimedia. Depression or bipolar disorder. Depression or		☐ peripheral arterial disease*					
Dementia	Neurological System						
Paraplegia or hemiplegia requiring full support for activities of daily living Paraplegia or hemiplegia requiring full support for activities of daily living Paraplegia or hemiplegia requiring wheelchair, able to do some self care MS, Parkinson's, Myasthenia Gravis, or other chronic neuromuscular disorder and requiring full support for activities of daily living Paraplegia or hemiplegia requiring wheelchair, able to do some self care MS, Parkinson's, Myasthenia Gravis, or other chronic neuromuscular disorder, but able to do some self care MS, Parkinson's, Myasthenia Gravis, or other chronic neuromuscular disorder, but able to do some self care Psychiatric Depression or bipolar disorder, but able to do some self care Psychiatric Depression or bipolar disorder uncontrolled w/ medication Psychiatric Depression or bipolar disorder uncontrolled w/ medication Psychiatric Depression or bipolar disorder uncontrolled w/ medication Psychiatric Connective Tissue Disorder on stochage and providing most of self care Psychiatric Depression or bipolar disorder uncontrolled w/ medication Psychiatric Depression or bipolar disorder outrolled w/ medication Psychiatric Depression or bipolar disorder uncontrolled w/ medication Psychiatric Depression or bipolar disorder uncontrolled w/ medication Psychiatric Depression or bipolar disorder uncontrolled w/ medication Psychiatric Depression or bipolar disorder, but ambulatory and providing most of self care Depression or bipolar disorder, but ambulatory and providing most of self care Depression or bipolar disorder, but ambulatory and providing most of self care Depression or bipolar disorder, but ambulatory and providing most of self care Depression or bipolar disorder, but ambulatory and providing most of self care Depression or bipolar disorder, but ambulatory and providing most of self care Depression or bipolar disorder, but ambulatory and providing most of self care Depression or bipolar disorder, but ambulat	Stroke		☐ Old stroke with neurologic residual				
Support for activities of daily living wheelchair, able to do some self care and providing most of self care wheelchair, able to do some self care and providing most of self care wheelchair, able to do some self care wheelchair wheelcha	Dementia			☐ Mild dementia (can take care of self)			
other chronic neuromuscular disorder and requiring full support for activities of daily living Recent suicidal attempt Depression or bipolar disorder Depress	Paralysis						
other chronic neuromuscular disorder and requiring full support for activities of daily living Recent suicidal attempt Depression or bipolar disorder Depress	Neuromuscular	☐ MS, Parkinson's, Myasthenia Gravis, or	☐ MS, Parkinson's, Myasthenia	☐ MS, Parkinson's, Myasthenia Gravis,			
Becent suicidal attempt Depression or bipolar disorder uncontrolled Depression or bipolar disorder controlled w/ medication Depression or bipolar disorder uncontrolled Depression or bipolar disorder controlled w/ medication Depression or bipolar disorder uncontrolled w/ medication Depression or bipolar disorder controlled w/ medications Depression or new dx Depression or ne			Gravis, or other chronic	0. 0 0 0 0 0			
Recent suicidal attempt							
Recent suicidal attempt		living	do some seir care	providing most of self care			
Active schizophrenia uncontrolled controlled w/ medication Schizophrenia controlled w/ medication Connective Tissue Disorder with secondary end-organ failure (renal, cardiac, CNS) Connective Tissue Disorder on steroids or immunosuppressant medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no treatment medications Connective Tissue Disorder on NSAIDS or no new Assignment Connective Tissue Disorder on NSAIDS or no new Invalidations Conference of NSAIDS or not reatment medications Conference of NSAIDS or not reatment medications Condective Tissue Disorder on NSAIDS or no new Assignment Conference of NSAIDS or not reatment medications Conference of NSAIDS or not re	Psychiatric	E Provide Scillatorium	D. Dansonian and Lincoln discorder	Demonstrate de la discolor			
Schizophrenia controlled w/ meds				-			
Connective Tissue Disorder on steroids or immunosuppressant medications Connective Tissue Disorder on steroids or immunosuppressant medications		Z retive semzopinemu		controlled w/ medication			
Connective Tissue Disorder with secondary end-organ failure (renal, cardiac, CNS)	Rheumatologic	(Incl. Rheumatoid Arthritis, Systemic Lupus	s, Mixed Connective Tissue Disorder, P	olymyositis, Rheumatic Polymyositis)			
Cardiac, CNS medications medications	8						
AIDS Gammanological System AIDS should not be considered a comorbidity for Kaposi's Sarcoma or Non-Hodgkin's Lymphoma Gammanological System			steroids or immunosuppressant	NSAIDS or no treatment			
Gefining illness Gefining il		cardiac, CNS)	medications				
defining illness CD4* < 200/μL							
Malignancy Excluding Cutaneous Basal Cell Ca., Cutaneous SCCA, Carcinoma in-situ, and Intraepithelial Neoplasm Uncontrolled cancer Any controlled solid tumor without documented metastases, but initially diagnosed but not yet treated Ist remission or new dx < 1yr H/o leukemia or myeloma with last Relapse Ist remission or new dx < 1yr Chronic suppressive therapy H/o lymphoma w/ last Rx > 1 yr prior Chronic suppressive therapy H/o lymphoma w/ last Rx > 1 yr prior Substance Abuse Acute Withdrawal Syndrome Active substance abuse with social, behavioral, or medical complications H/o substance abuse but not presently using H/o substance abuse but not presently using Body Weight H/o substance abuse but not presently using Body Weight Body Weight Body Weight Body Weight Chronic suppressive minimal interactions CChronic suppressive minimal interactions CChronic suppressive therapy H/o substance abuse but not presently using H/o substance abuse but not presently using Complications CCHRONIC CHRONIC	AIDS						
Malignancy (Excluding Cutaneous Basal Cell Ca., Cutaneous SCCA, Carcinoma in-situ, and Intraepithelial Neoplasm) Solid Tumor including melanoma Uncontrolled cancer		defining illness)	CD4* < 200/μL				
Solid Tumor including melanoma Uncontrolled cancer	M.1'	(F. J. P. C. A		<u>, </u>			
melanoma □ Newly diagnosed but not yet treated □ Metastatic solid tumor □ Relapse □ Disease out of control □ Relapse □ Disease out of control □ Relapse □ Disease out of control □ Chronic suppressive therapy □ Chronic suppressive therapy □ Chronic suppressive therapy □ H/o lymphoma w/ last Rx >1 yr prior □ Chronic suppressive therapy □ H/o lymphoma w/ last Rx >1 yr prior □ Chronic suppressive therapy □ H/o lymphoma w/ last Rx >1 yr prior □ Chronic suppressive therapy □ Chronic suppressive therapy □ H/o lymphoma w/ last Rx >1 yr prior □ Chronic suppressive therapy □ Chronic suppressive therapy □ H/o lymphoma w/ last Rx >1 yr prior □ Chronic suppressive therapy □ Active alcohol abuse with social, behavioral, or medical complications □ Delirium tremens □ Active substance abuse with social, behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications							
Metastatic solid tumor initially diagnosed and treated within the last 5 years Leukemia and Relapse Ist remission or new dx <1yr H/o leukemia or myeloma with last Myeloma Disease out of control Chronic suppressive therapy Rx > 1 yr prior Lymphoma Relapse Ist remission or new dx <1yr H/o lymphoma w/ last Rx >1 yr prior Chronic suppressive therapy H/o lymphoma w/ last Rx >1 yr prior Substance Abuse (Must be accompanied by social, behavioral, or medical complications) Active alcohol abuse with social, behavioral, or medical complications H/o alcohol abuse but not presently drinking Acute Withdrawal Syndrome Active substance abuse with social, behavioral, or medical complications H/o substance abuse but not presently using Body Weight Metastatic solid tumor Metastatic solid treated within the last 5 years ago diagnosed and treated > 5 years ago diagnosed and treated > 5 years ago michait the last 5 years H/o leukemia or myeloma with last Rx >1 yr prior H/o lymphoma w/ last Rx >1 yr prior Active alcohol abuse with social, behavioral, or medical complications H/o substance abuse but not presently using Body Weight Metastatic solid treated within the last 5 years H/o substance abuse but not presently using H/o substance abuse but not presently using Acute Withdrawal Syndrome Metastatic substance abuse with social, behavioral, or medical complications	•		-				
Leukemia and			*				
Myeloma □ Disease out of control □ Chronic suppressive therapy Rx > 1 yr prior Lymphoma □ Relapse □ 1 st remission or new dx <1yr				-			
Lymphoma	Leukemia and	□ Relapse	☐ 1 st remission or new dx <1yr	☐ H/o leukemia or myeloma with last			
Substance Abuse (Must be accompanied by social, behavioral, or medical complications) Alcohol □ Delirium tremens □ Active alcohol abuse with social, behavioral, or medical complications □ H/o alcohol abuse but not presently drinking □ H/o substance abuse but not presently behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications □ Active substance abuse with social, behavioral, or medical complications □ H/o substance abuse but not presently using □ Body Weight	Myeloma	☐ Disease out of control	☐ Chronic suppressive therapy	Rx > 1 yr prior			
Substance Abuse Alcohol Delirium tremens Active alcohol abuse with social, behavioral, or medical complications) H/o alcohol abuse but not presently drinking Complications Illicit Drugs Active substance abuse with social, behavioral, or medical complications Active substance abuse with social, behavioral, or medical complications Active substance abuse with social, behavioral, or medical complications Body Weight	Lymphoma	□ Relapse		☐ H/o lymphoma w/ last Rx >1 yr prior			
Alcohol	Substance Abuse	(Must be accompanied by social behavioral					
behavioral, or medical complications Illicit Drugs			* /	☐ H/o alcohol abuse but not presently			
behavioral, or medical using complications Body Weight			behavioral, or medical				
behavioral, or medical using complications Body Weight	Illicit Drugs	☐ Acute Withdrawal Syndrome	☐ Active substance abuse with social,	☐ H/o substance abuse but not presently			
Body Weight				using			
			complications				
Obesity \square Morbid (i.e., BMI ≥ 38)	Body Weight						
	Obesity		☐ Morbid (i.e., BMI ≥ 38)				

OVERALL COMORBIDITY SCORE (Circle one.) 0 1 2 3 9
None Mild Moderate Severe Unknown