

Major Complications and Comorbid Conditions (MCC) & Complications and Comorbid Conditions (CC)

Abbreviated CMS List of MCCs and CCs

Major Complications/Comorbid Conditions

Cardiovascular/Cerebrovascular

- Congestive Heart Failure, *Acute*
Acute on Chronic
Systolic or Diastolic
- Cor Pulmonale, *Acute*
- CVA, Stroke, Cerebral Infarct or Hemorrhage
- Cerebral Edema
- Coma
- Endocarditis or Myocarditis, *Acute*
- MI, *Acute*
- Pulmonary Embolism, *Acute*

Respiratory & Infectious Disease

- Aspiration Bronchitis, Aspiration Pneumonia
- HIV Disease
- Peritonitis
- Pneumonia, Including viral
- Pulmonary Edema, *Acute, Non-cardiogenic*
- Respiratory Failure, *Acute*
- Respiratory Insufficiency
Acute Post-Operative
- Sepsis, Severe Sepsis, Septic Shock

Other MCCs

- Acute Renal Failure with
Acute Tubular Necrosis (ATN)
- Aplastic, Anemia due to
Drugs, Chemo, Infection, or
Radiation
- Diabetic Ketoacidosis or Diabetes with
Hyperosmolarity or Other Coma
- Encephalopathy
Metabolic or Toxic
Other or Unspecified
- End Stage Renal Disease
- GI Disorder With
Hemorrhage, Gastritis, Duodenitis
Or Diverticular Disease
- GI Ulcer With *Perforation, Hemorrhage or*
Obstruction
- Ischemic Colitis, *Acute*
- Major Injuries
- Malnutrition, *Severe*
- Pancreatitis, *Acute*
- Peritonitis
- Pressure Ulcer *Stage III OR IV*
- Quadriplegia or Functional Quadriplegia
- SIRS due to Noninfectious Process with
Acute Organ Dysfunction
- Volvulus

MCC IF Discharged Alive

- Cardiac Arrest
- Cardiogenic Shock
- Respiratory Arrest
- Ventricular Fibrillation
- Other Shock *without Trauma*

Complications/Comorbid Conditions

Cardiovascular & Vascular

- Myocardial Ischemia, *Acute, Without MI*
- Angina, *Unstable*
- Complete Block
AV or Mobitz Type II
Trifascicular or BBB
- Atrial Flutter
- CAD of Bypass Graft
- Congestive Heart Failure
Chronic or Unspecified
Systolic or Diastolic
- Cardiomyopathy *EXCEPT Ischemic*
- Demand Ischemia
- Heart Failure, *Left*
- Hypertension, *Accelerated or Malignant*
- Hypertensive Heart Disease with *CHF*
- Hypertensive Encephalopathy
- In-Stent Stenosis, *Cardiac*
- Pleural Effusion
- Post-MI Syndrome
- Tachycardia, *Sustained PSVT*
- Thrombophlebitis & Venous Thrombosis
Acute or Chronic

Behavioral, Nervous & Cerebrovascular

- Alzheimer's Dementia with *Behavioral*
Disturbance
- Aphasia, *NOT Post-Stroke*
- Delirium, Drug Induced
- Dementia with
Delirium, Depression or Delusion
Presenile, Senile or Vascular
- Depression, *Major, Acute*
- Encephalopathy, *Alcoholic*
- Hallucinations
Auditory OR Drug/Alcohol-Induced
- Hemiplegia, Hemiparesis
- Normal Pressure Hydrocephalus
- Paraplegia
- Post-Traumatic Seizures
- Schizophrenia *EXCEPT Unspecified*
- Suicidal Ideation
- TIA
- Vertebrobasilar Insufficiency
- Withdrawal, *Drug or Alcohol*

Hematology & Oncology

- Anemia due to *Acute or Post-Op Blood Loss*
- Aplastic Anemia
- Lymphoma, Leukemia *Also In Remission*
- Malignant Neoplasm, *Most Sites*
NOT Breast or Prostate
- Pancytopenia
- Secondary Neuroendocrine Tumor

Metabolic

- Acidosis/Alkalosis
- Adult BMI <19 OR ≥40
- Cachexia
- Hypernatremia OR Hyponatremia
- Malnutrition, *Unspecified*
- Obesity Hypoventilation Syndrome

Complications/Comorbid Conditions

Gastrointestinal

- Ascites
- Attention to Gastrostomy
- C. Difficile Enteritis
- Cholelithiasis with *Cholecystitis*
- Colitis, Enteritis or Gastroenteritis
of Presumed Infectious Origin
- Colitis, *Ischemic or Ulcerative*
- Colostomy or Enterostomy, Complications
- Crohn's Disease
- Diverticulitis
- Esophagitis, *Acute*
- Gastroenteritis, *Toxic or due to Radiation*
- GI Bleed, Melena, Hematemesis, Hemoptysis
- Hernia with *Obstruction*
- Ileus
- Intestinal Infections, *Viral or Bacterial*
- Intestinal Malabsorption
- Jaundice
- Pancreatitis, *Chronic*
- Ulcer, *Acute Gastric, Duodenal or Peptic*

Nephrology & Genitourinary

- Acute Renal Failure
- Calculus of Ureter or Kidney
- Chronic Kidney Disease, *Stage IV or V*
- Hydronephrosis or Hydroureter
- Nephrotic Syndrome
- Polycystic Kidney
- Pyelonephritis, UTI

Orthopedic & Skin

- Cellulitis, *EXCEPT Fingers or Toes*
- Compartment Syndrome, *Non-Traumatic*
- Complications of Prosthetic Joint
- Fractures, *Pathologic*
- Fractures, *Traumatic, Closed/Many Sites*
- Osteomyelitis, *Acute, Chronic or Unspecified*
- Stasis Ulcer, *Inflamed or Infected*
- Ulcer of Skin, *Lower Extremity*

Respiratory

- Asthma Exacerbation
- Atelectasis
- COPD with Acute Exacerbation
- Emphysema
with Exacerbation of Chronic Bronchitis
- Hemoptysis
- Pulmonary Edema, *Non-Cardiogenic*
- Respiratory Distress, *Acute*
- Respiratory Failure, *Chronic*
- Respirator *Weaning or Dependence*

Other

- Bacteremia
- Complications of Device, Implant or Graft
- SIRS due to Non-Infectious Process
- Thrush
- Transplant Status, *Most Organs*