

# Surgical Aortic Valve Replacements

## Top Comorbidities and Complications

### From FY 2023 MedPAR Data

## Handy Reference of the Top Comorbidities and Complications Reflective of the FY 2023 MedPAR Data Set for Surgical Aortic Valve Replacements

### Top 25 Major Comorbidities & Complications (MCC)

1. Acute respiratory failure with hypoxia
2. Cardiogenic shock
3. Acute pulmonary insufficiency following thoracic surgery
4. Acute on chronic diastolic (congestive) heart failure
5. Acute kidney failure with tubular necrosis
6. Acute on chronic systolic (congestive) heart failure
7. Acute on chronic combined systolic and diastolic heart failure
8. Acute and subacute infective endocarditis
9. End stage renal disease
10. Other shock
11. Metabolic encephalopathy
12. Pneumonia, unspecified organism
13. Acute and subacute hepatic failure without coma
14. Acute postprocedural respiratory failure
15. Acute systolic (congestive) heart failure
16. Unspecified severe protein-calorie malnutrition
17. Acute pulmonary edema
18. Acute respiratory failure with hypercapnia
19. Ventricular fibrillation
20. Severe sepsis with septic shock
21. Non-ST elevation (NSTEMI) myocardial infarction
22. Sepsis, unspecified organism
23. Pneumonitis due to inhalation of food and vomit
24. Other toxic encephalopathy
25. Hypovolemic shock

### Top Comorbidities & Complications (CC)

1. Acute posthemorrhagic anemia
2. Atelectasis
3. Acute kidney failure, unspecified
4. Acidosis, unspecified
5. Hypo-osmolality and hyponatremia
6. Coagulation defect, unspecified
7. Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
8. Pleural effusion, not elsewhere classified
9. Chronic diastolic (congestive) heart failure
10. Unspecified atrial flutter
11. Atrioventricular block, complete
12. Ventricular tachycardia, unspecified
13. Other postprocedural cardiac functional disturbances following cardiac surgery
14. Delirium due to known physiological condition
15. Hyperosmolality and hypernatremia
16. Other persistent atrial fibrillation
17. Congenital insufficiency of aortic valve
18. Chronic systolic (congestive) heart failure
19. Urinary tract infection, site not specified
20. Other cardiomyopathies
21. Other pericardial effusion (noninflammatory)
22. Body mass index [BMI] 40.0–44.9, adult
23. Ileus, unspecified
24. Patent foramen ovale
25. Cardiomyopathy, unspecified

FY 2023 MedPAR data set for surgical aortic valve replacements reports the use of these top comorbidities and complications.

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