

Supplementary Materials

Does the Type of Chronic Heart Failure Impact In-hospital Outcomes for Aortic Valve Replacement Procedures?

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Citation: *Tex Heart Inst J.* 2023;50(3):e227873.

doi: 10.14503/THIJ-22-7873

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Table SI. Diagnosis and ICD-9-CM Codes Included For In-hospital Complications.

In-Hospital Complications	
410, 411	Acute myocardial infarction
379.1, 427.41, 427.5, 996.0, 996.3	Cardiac arrest
426.0	Complete heart block
785.51, 998.01	Cardiogenic shock
37.80, 37.81, 37.82, 37.83	Pacemaker implantation
396.5	Extracorporeal membrane oxygenation
518.51, 518.52, 518.53	Respiratory failure
311, 312.1, 312.9	Tracheostomy
415.1	Acute pulmonary embolism
453.4	Acute deep vein thrombosis
39.31, 39.41, 39.49, 39.52, 39.53, 39.56, 39.57, 39.58, 39.59, 39.79, 447.0, 447.2, 868.04, 997.2, 997.7, 999.2,	Vascular complications
990.4	Packed red blood cells transfusion
998.11, 998.12, 285.1	Acute hemorrhage
998.11, 998.12, 990.4, 285.1	Acute hemorrhage requiring packed red blood cells transfusion
584	Acute kidney injury
995.91, 995.92	Sepsis
338.18, 338.28	Prolonged postoperative pain
Comorbid Diagnoses	
428.22, 428.23	Chronic systolic heart failure
428.32, 428.33	Chronic diastolic heart failure
428.42, 428.43	Chronic mixed heart failure
V58.63, V58.66	Antiplatelet use
413, 414.01, 414.2-414.9	Coronary heart disease
412	Prior myocardial infarction
278.00, 278.01, 278.03	Obesity
401, 402.00, 402.10, 402.90	Hypertension
250.0-250.9 (excludes type I DM codes)	Diabetes mellitus type II
272	Dyslipidemia
491.2, 492, 496	Chronic obstructive pulmonary disease
258, 403, 404.00, 404.02, 404.10, 404.12, 404.90, 404.92	Chronic kidney disease
280, 281, 283.10, 283.19, 285.0, 285.2, 285.8, 285.9	Chronic nutritional anemia
537.82, 537.83, 569.84, 569.85	Gastrointestinal angiodysplasia
37.66	Left ventricular assist device implantation
140-209	Malignancy
304.0, 304.7, 305.5	Opioid use disorder