APPENDIX 1.

Cardiac diagnoses by modified World Health Organization classification, frequency in Nationwide Readmissions Database, expected adverse cardiac event rate, and corresponding International Disease Classification, Tenth Revision, Clinical Modification codes

Q221, I37.0, I09.89
Q25.0
134.1
Q21.1, Q21.2, Q20.8. Q21.8, Q21.9
Q21.0
Q25.0
Q26.2 or Q26.3
149.1, 149.49
149.3
*Same as above for repaired ASD
*Same as above for repaired VSD
Q21.3
Q25.1
147.1, 148.91, 148.20, Z86.79, 148.92, 145.6
Q96.x
†
142.1, 142.2
105.0, 134.2
106.0, 106.2, 135.0, 135.2, Q25.3, Q24.3, Q25.2, Q23.0, Q24.4
Q87.40, Q79.60, Q79.61, Q79.63,
Q23.1
Excluded (see above in class II)
†
I50.1, I50.2x, I50.3x, I50.4x, I50.9, I11.0
Z95.2
Q23.4, Q20.5
Q20.8
Q20.0, Q20.8, Q20.3, Q22.9, Q26.2
Same as above for mild mitral stenosis
Same as above for moderate aortic stenosis
Excluded as aortic aneurysm was included as part of composite outcome
147.2
127.2, 127.21
Same as above for moderate left ventricular impairment
I42.0, O90.3
Same as above for mild mitral stenosis
Same as above for moderate aortic stenosis
Same as above for systemic right ventricle with good or mildly
Excluded as aortic aneurysm was included as part of composite outcome
Q79.63 (only added in late 2019)
Excluded (see above in class II)
Same as above for uncomplicated Fontan circulation