

Table 1. Observed/Expected Ratio Multipliers for Recalibration

Procedure / Outcome	2024	2025	2026
Isolated CABG			
Operative Mortality	0.806	0.814	0.849
In-hospital Mortality	1.080	1.103	1.165
Morbidity: Permanent Stroke	0.894	0.935	0.900
Morbidity: Renal Failure	0.842	0.830	0.783
Morbidity: Prolonged Ventilation	1.309	1.361	1.367
Morbidity: Deep Sternal Wound Infection	0.927	0.882	1.070
Morbidity: Any Re-Operation	0.821	0.776	0.763
Morbidity: Combined Morbidity/Mortality Outcomes	1.178	1.197	1.186
Morbidity: PLOS > 14 days	0.799	0.813	0.781
Morbidity: PLOS < 6 days	1.072	1.073	1.105
Isolated AV Replacement			
Operative Mortality	0.912	0.851	1.004
In-hospital Mortality	1.208	1.160	1.383
Isolated MV Replacement			
Operative Mortality	0.889	0.865	0.866
In-hospital Mortality	1.042	1.008	1.079
AV Replacement + CABG			
Operative Mortality	0.943	0.901	0.878
In-hospital Mortality	1.217	1.166	1.191
MV Replacement + CABG			
Operative Mortality	0.740	0.764	0.840
In-hospital Mortality	0.884	0.884	0.986
Isolated MV Repair			
Operative Mortality	0.959	1.029	0.860
In-hospital Mortality	1.170	1.278	1.043
MV Repair + CABG			
Operative Mortality	0.920	0.775	0.784
In-hospital Mortality	1.085	0.966	0.933

Table 2. STS Event Rates (%)

Procedure / Outcome	2024	2025	2026
Isolated CABG			
Operative Mortality	2.081	2.014	1.920
In-hospital Mortality	1.554	1.486	1.399
Morbidity: Permanent Stroke	1.298	1.230	1.269
Morbidity: Renal Failure	1.984	1.958	2.054
Morbidity: Prolonged Ventilation	5.477	5.142	5.122
Morbidity: Deep Sternal Wound Infection	0.244	0.253	0.208
Morbidity: Any Re-Operation	2.584	2.728	2.782
Morbidity: Combined Morbidity/Mortality Outcomes	9.190	8.872	8.938
Morbidity: PLOS < 6 days	46.574	46.752	45.431
Morbidity: PLOS > 14 days	5.492	5.312	5.523
Isolated AV Replacement			
Operative Mortality	1.931	2.060	1.774
In-hospital Mortality	1.457	1.511	1.288
Isolated MV Replacement			
Operative Mortality	4.928	5.044	5.241
In-hospital Mortality	4.206	4.325	4.205
AV Replacement + CABG			
Operative Mortality	3.626	3.766	3.907
In-hospital Mortality	2.811	2.910	2.878
MV Replacement + CABG			
Operative Mortality	10.488	10.064	9.797
In-hospital Mortality	8.783	8.689	8.333
Isolated MV Repair			
Operative Mortality	0.945	0.865	1.068
In-hospital Mortality	0.774	0.696	0.880
MV Repair + CABG			
Operative Mortality	4.156	4.817	4.324
In-hospital Mortality	3.527	3.864	3.634
AV Replace + MV Replace/Repair			
Operative Mortality	7.930	8.190	6.738

In-hospital Mortality	6.993	6.720	5.842
AV Replace + MV Replace/Repair + CABG			
Operative Mortality	13.172	11.448	16.026
In-hospital Mortality	11.623	10.243	14.331