

SurgYear=2020

| Procedure / Outcomes | O/E Ratio Multiplier |
|--|----------------------|
| ----- | |
| Isolated CAB | |
| In-hospital Mortality | 1.01 |
| Operative Mortality | 0.76 |
| Complication: Reoperation | 0.88 |
| Complication: Permanent Stroke | 0.92 |
| Complication: Renal Failure | 0.84 |
| Complication: Deep Sternal Wound Infx | 0.76 |
| Complication: Prolonged Ventilation | 1.12 |
| Combined Morbidity/Operative Mortality | 1.06 |
| Length of Stay: Short | 1.02 |
| Length of Stay: Long | 0.93 |
| | |
| AVR | |
| In-hospital Mortality | 1.19 |
| Operative Mortality | 0.86 |
| | |
| MVR | |
| In-hospital Mortality | 0.96 |
| Operative Mortality | 0.80 |
| | |
| AVR+CAB | |
| In-hospital Mortality | 1.14 |
| Operative Mortality | 0.94 |
| | |
| MVR+CAB | |
| In-hospital Mortality | 0.87 |
| Operative Mortality | 0.76 |
| | |
| MVP | |
| In-hospital Mortality | 1.19 |
| Operative Mortality | 0.85 |
| | |
| MVP+CAB | |
| In-hospital Mortality | 0.85 |
| Operative Mortality | 0.71 |
| | |
| Major Procedures | |
| In-hospital Mortality | 1.01 |
| Operative Mortality | 0.78 |

SurgYear=2021

| Procedure / Outcomes | O/E Ratio Multiplier |
|--|----------------------|
| ----- | |
| Isolated CAB | |
| In-hospital Mortality | 0.97 |
| Operative Mortality | 0.74 |
| Complication: Reoperation | 0.84 |
| Complication: Permanent Stroke | 0.89 |
| Complication: Renal Failure | 0.82 |
| Complication: Deep Sternal Wound Infx | 0.69 |
| Complication: Prolonged Ventilation | 1.17 |
| Combined Morbidity/Operative Mortality | 1.09 |
| Length of Stay: Short | 1.04 |
| Length of Stay: Long | 0.85 |
| | |
| AVR | |
| In-hospital Mortality | 1.12 |
| Operative Mortality | 0.81 |
| | |
| MVR | |
| In-hospital Mortality | 0.98 |
| Operative Mortality | 0.83 |
| | |
| AVR+CAB | |
| In-hospital Mortality | 1.06 |
| Operative Mortality | 0.84 |
| | |
| MVR+CAB | |
| In-hospital Mortality | 0.82 |
| Operative Mortality | 0.72 |
| | |
| MVP | |
| In-hospital Mortality | 1.15 |
| Operative Mortality | 0.91 |
| | |
| MVP+CAB | |
| In-hospital Mortality | 1.06 |
| Operative Mortality | 0.88 |
| | |
| Major Procedures | |
| In-hospital Mortality | 0.99 |
| Operative Mortality | 0.77 |

SurgYear=2022

| Procedure / Outcomes | O/E Ratio Multiplier |
|--|----------------------|
| ----- | |
| Isolated CAB | |
| In-hospital Mortality | 0.96 |
| Operative Mortality | 0.74 |
| Complication: Reoperation | 0.84 |
| Complication: Permanent Stroke | 0.87 |
| Complication: Renal Failure | 0.83 |
| Complication: Deep Sternal Wound Infx | 0.77 |
| Complication: Prolonged Ventilation | 1.20 |
| Combined Morbidity/Operative Mortality | 1.11 |
| Length of Stay: Short | 1.06 |
| Length of Stay: Long | 0.82 |
| | |
| AVR | |
| In-hospital Mortality | 1.08 |
| Operative Mortality | 0.82 |
| | |
| MVR | |
| In-hospital Mortality | 0.98 |
| Operative Mortality | 0.83 |
| | |
| AVR+CAB | |
| In-hospital Mortality | 1.06 |
| Operative Mortality | 0.84 |
| | |
| MVR+CAB | |
| In-hospital Mortality | 0.81 |
| Operative Mortality | 0.71 |
| | |
| MVP | |
| In-hospital Mortality | 1.02 |
| Operative Mortality | 0.83 |
| | |
| MVP+CAB | |
| In-hospital Mortality | 0.71 |
| Operative Mortality | 0.62 |
| | |
| Major Procedures | |
| In-hospital Mortality | 0.96 |
| Operative Mortality | 0.76 |