

22H3

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surgeyear=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	0.93
Complication: Renal Failure	0.84
Complication: Deep Sternal Wound Infx	0.76
Complication: Prolonged Ventilation	1.11
Combined Morbidity/Operative Mortality	1.06
Length of Stay: Short	1.02
Length of Stay: Long	0.92
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	1.15
Operative Mortality	0.95
MVR+CAB	
In-hospital Mortality	0.88
Operative Mortality	0.77
MVP	
In-hospital Mortality	1.18
Operative Mortality	0.85

MVP+CAB		
In-hospital Mortality		0.84
Operative Mortality		0.71

Major Procedures		
In-hospital Mortality		1.01
Operative Mortality		0.78

surgyear=2021

Procedure / Outcomes	O/E Ratio	Multiplier
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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		1.13
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		0.83
Operative Mortality		0.73
MVP		
In-hospital Mortality		1.16
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
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Isolated CAB		
In-hospital Mortality		0.95
Operative Mortality		0.73
Complication: Reoperation		0.84
Complication: Permanent Stroke		0.85
Complication: Renal Failure		0.83
Complication: Deep Sternal Wound Infx		0.80
Complication: Prolonged Ventilation		1.20
Combined Morbidity/Operative Mortality		1.10
Length of Stay: Short		1.06
Length of Stay: Long		0.82
AVR		
In-hospital Mortality		1.18
Operative Mortality		0.87

MVR		
In-hospital Mortality	0.96	
Operative Mortality	0.82	
AVR+CAB		
In-hospital Mortality	1.06	
Operative Mortality	0.83	
MVR+CAB		
In-hospital Mortality	0.84	
Operative Mortality	0.73	
MVP		
In-hospital Mortality	1.01	
Operative Mortality	0.83	
MVP+CAB		
In-hospital Mortality	0.78	
Operative Mortality	0.68	
Major Procedures		
In-hospital Mortality	0.96	
Operative Mortality	0.76	