



## E15 Report

### NEOH All Adult Cardiac Surgery Outcomes - Main Campus, Fairview and Hillcrest

January 1, 2021 - December 31, 2021

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	831	13	1.6%	27	3.2%	36	4.3%	5	0.6%	6	0.7%	0	0.0%	10.4	5	0.6%	1.4%	27	3.2%
Isolated AVR	360	9	2.5%	13	3.6%	13	3.6%	2	0.6%	1	0.3%	0	0.0%	7.9	1	0.3%	1.5%	2	0.6%
AVR + CABG	170	4	2.4%	6	3.5%	12	7.1%	1	0.6%	2	1.2%	0	0.0%	10.4	2	1.2%	3.4%	2	1.2%
Isolated MVR	167	5	3.0%	12	7.2%	16	9.6%	2	1.2%	3	1.8%	0	0.0%	14.9	0	0.0%	4.1%	1	0.6%
MVR + CABG	42	1	2.4%	1	2.4%	8	19.0%	3	7.1%	1	2.4%	0	0.0%	17.9	2	4.8%	9.9%	0	0.0%
Isolated MV Repair	453	5	1.1%	11	2.4%	7	1.5%	0	0.0%	1	0.2%	0	0.0%	6.7	0	0.0%	0.6%	1	0.2%
MV Repair + CABG	113	2	1.8%	7	6.2%	13	11.5%	3	2.7%	3	2.7%	0	0.0%	16.4	1	0.9%	4.2%	0	0.0%
AVR + MVR	68	3	4.4%	5	7.4%	17	25.0%	5	7.4%	0	0.0%	0	0.0%	18.4	3	4.4%		1	1.5%
	2204	42	1.9%	82	3.7%	122	5.5%	21	1.0%	17	0.8%	0	0.0%	10.3	14	0.6%		34	1.5%
<b>Non-STS Categories</b>																			
Heart Transplant +/- VAD	50	6	12.0%	18	36.0%	25	50.0%	4	8.0%	1	2.0%	1	2.0%	47.8	2	4.0%		1	2.0%
*VAD +/- Other (NoTransplant)	82	11	13.4%	20	24.4%	40	48.8%	10	12.2%	3	3.7%	1	1.2%	44.9	7	8.5%		3	3.7%
Aorta Surgery	1051	51	4.9%	100	9.5%	175	16.7%	40	3.8%	36	3.4%	1	0.1%	12.6	28	2.7%		18	1.7%
Valve Other	523	22	4.2%	46	8.8%	94	18.0%	32	6.1%	6	1.1%	0	0.0%	17.1	17	3.3%		13	2.5%
CABG + Other w/o Valves	93	2	2.2%	4	4.3%	9	9.7%	0	0.0%	1	1.1%	0	0.0%	13.8	3	3.2%		1	1.1%
Septal Myectomy	157	1	0.6%	4	2.5%	5	3.2%	3	1.9%	2	1.3%	0	0.0%	7.3	0	0.0%		0	0.0%
TAVR	652	1	0.2%	6	0.9%	4	0.6%	2	0.3%	3	0.5%	0	0.0%	3.6	4	0.6%		11	1.7%
All Other Procedures (In STS)	222	4	1.8%	13	5.9%	15	6.8%	4	1.8%	1	0.5%	0	0.0%	10.3	5	2.3%		1	0.5%
Subtotal	2,830	98	3.5%	211	7.5%	367	13.0%	95	3.4%	53	1.9%	3	0.1%	12.5	66	2.3%		48	1.7%
<b>Adult Cardiac STS Total</b>	<b>5,034</b>	<b>140</b>	<b>2.8%</b>	<b>293</b>	<b>5.8%</b>	<b>489</b>	<b>9.7%</b>	<b>116</b>	<b>2.3%</b>	<b>70</b>	<b>1.4%</b>	<b>3</b>	<b>0.1%</b>	<b>11.5</b>	<b>80</b>	<b>1.6%</b>		<b>82</b>	<b>1.6%</b>

Data is subject to correction

\*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

\*Includes only durable VADs

**NEOH Primary Adult Cardiac Surgery Outcomes - Main Campus, Fairview and Hillcrest**
**January 1, 2021 - December 31, 2021**

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	800	11	1.4%	22	2.8%	32	4.0%	2	0.3%	6	0.8%	0	0.0%	10.3	3	0.4%	1.3%	26	3.3%
Isolated AVR	271	4	1.5%	5	1.8%	4	1.5%	1	0.4%	1	0.4%	0	0.0%	7.1	0	0.0%	1.1%	2	0.7%
AVR + CABG	153	3	2.0%	4	2.6%	9	5.9%	0	0.0%	1	0.7%	0	0.0%	9.9	1	0.7%	2.9%	2	1.3%
Isolated MVR	89	3	3.4%	5	5.6%	6	6.7%	1	1.1%	1	1.1%	0	0.0%	15.0	0	0.0%	4.2%	1	1.1%
MVR + CABG	28	0	0.0%	0	0.0%	5	17.9%	1	3.6%	1	3.6%	0	0.0%	16.0	1	3.6%	9.1%	0	0.0%
Isolated MV Repair	434	5	1.2%	10	2.3%	7	1.6%	0	0.0%	1	0.2%	0	0.0%	6.5	0	0.0%	0.6%	1	0.2%
MV Repair + CABG	108	2	1.9%	6	5.6%	12	11.1%	3	2.8%	3	2.8%	0	0.0%	14.7	1	0.9%	4.1%	0	0.0%
AVR + MVR	33	0	0.0%	1	3.0%	5	15.2%	1	3.0%	0	0.0%	0	0.0%	15.0	1	3.0%		0	0.0%
<b>Subtotal</b>	<b>1,916</b>	<b>28</b>	<b>1.5%</b>	<b>53</b>	<b>2.8%</b>	<b>80</b>	<b>4.2%</b>	<b>9</b>	<b>0.5%</b>	<b>14</b>	<b>0.7%</b>	<b>0</b>	<b>0.0%</b>	<b>9.6</b>	<b>7</b>	<b>0.4%</b>		<b>32</b>	<b>1.7%</b>
<b>Non-STS Categories</b>																			
Heart Transplant +/-VAD	27	2	7.4%	6	22.2%	9	33.3%	1	3.7%	0	0.0%	0	0.0%	42.7	0	0.0%		0	0.0%
*VAD +/- Other (No Transplant)	56	8	14.3%	13	23.2%	21	37.5%	6	10.7%	2	3.6%	0	0.0%	45.9	2	3.6%		3	5.4%
Aorta Surgery	683	25	3.7%	47	6.9%	78	11.4%	12	1.8%	26	3.8%	0	0.0%	10.2	12	1.8%		11	1.6%
Valve Other	345	13	3.8%	29	8.4%	52	15.1%	14	4.1%	2	0.6%	0	0.0%	15.6	6	1.7%		6	1.7%
CABG + Other w/o Valves	89	2	2.2%	3	3.4%	8	9.0%	0	0.0%	1	1.1%	0	0.0%	14.0	2	2.2%		1	1.1%
Septal Myectomy	153	1	0.7%	4	2.6%	4	2.6%	2	1.3%	2	1.3%	0	0.0%	7.1	0	0.0%		0	0.0%
TAVR	473	1	0.2%	4	0.8%	1	0.2%	0	0.0%	1	0.2%	0	0.0%	3.0	2	0.4%		8	1.7%
All Other Procedures (In STS)	197	3	1.5%	10	5.1%	12	6.1%	3	1.5%	0	0.0%	0	0.0%	9.4	3	1.5%		1	0.5%
<b>Subtotal</b>	<b>2,023</b>	<b>55</b>	<b>2.7%</b>	<b>116</b>	<b>5.7%</b>	<b>185</b>	<b>9.1%</b>	<b>38</b>	<b>1.9%</b>	<b>34</b>	<b>1.7%</b>	<b>0</b>	<b>0.0%</b>	<b>10.7</b>	<b>27</b>	<b>1.3%</b>		<b>30</b>	<b>1.5%</b>
<b>Adult Cardiac STS Total</b>	<b>3,939</b>	<b>83</b>	<b>2.1%</b>	<b>169</b>	<b>4.3%</b>	<b>265</b>	<b>6.7%</b>	<b>47</b>	<b>1.2%</b>	<b>48</b>	<b>1.2%</b>	<b>0</b>	<b>0.0%</b>	<b>10.2</b>	<b>34</b>	<b>0.9%</b>		<b>62</b>	<b>1.6%</b>

*Data is subject to correction*
*\*30-Day Readmissions reflect readmissions that occurred during the previous month*
*Report data selected using discharge date*
**PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED**
*\*Includes only durable VADs*

## NEOH Reop Adult Cardiac Surgery Outcomes - Main Campus, Fairview and Hillcrest

January 1, 2021 - December 31, 2021

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality	Readmission 30Day	Readmission %
Isolated CABG	31	2	6.5%	5	16.1%	4	12.9%	3	9.7%	0	0.0%	0	0.0%	13.3	2	6.5%	3.5%	1	3.2%
Isolated AVR	89	5	5.6%	8	9.0%	9	10.1%	1	1.1%	0	0.0%	0	0.0%	10.4	1	1.1%	2.7%	0	0.0%
AVR + CABG	17	1	5.9%	2	11.8%	3	17.6%	1	5.9%	1	5.9%	0	0.0%	15.3	1	5.9%	7.1%	0	0.0%
Isolated MVR	78	2	2.6%	7	9.0%	10	12.8%	1	1.3%	2	2.6%	0	0.0%	14.7	0	0.0%	4.0%	0	0.0%
MVR + CABG	14	1	7.1%	1	7.1%	3	21.4%	2	14.3%	0	0.0%	0	0.0%	21.6	1	7.1%	11.6%	0	0.0%
Isolated MV Repair	19	0	0.0%	1	5.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.2	0	0.0%	1.5%	0	0.0%
MV Repair + CABG	5	0	0.0%	1	20.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	52.2	0	0.0%	6.5%	0	0.0%
AVR + MVR	35	3	8.6%	4	11.4%	12	34.3%	4	11.4%	0	0.0%	0	0.0%	21.5	2	5.7%		1	2.9%
<b>Subtotal</b>	<b>288</b>	<b>14</b>	<b>4.9%</b>	<b>29</b>	<b>10.1%</b>	<b>42</b>	<b>14.6%</b>	<b>12</b>	<b>4.2%</b>	<b>3</b>	<b>1.0%</b>	<b>0</b>	<b>0.0%</b>	<b>14.9</b>	<b>7</b>	<b>2.4%</b>		<b>2</b>	<b>0.7%</b>
<b>Non-STs Categories</b>																			
Heart Transplant +/- VAD	23	4	17.4%	12	52.2%	16	69.6%	3	13.0%	1	4.3%	1	4.3%	53.8	2	8.7%		1	4.3%
*VAD +/- Other (NoTransplant)	26	3	11.5%	7	26.9%	19	5.2%	4	15.4%	1	3.8%	1	3.8%	42.8	5	19.2%		0	0.0%
Aorta Surgery	368	26	7.1%	53	14.4%	97	26.4%	28	7.6%	10	2.7%	1	0.3%	17.0	16	4.3%		7	3.9%
Valve Other	178	9	5.1%	17	9.6%	42	23.6%	18	10.1%	4	2.2%	0	0.0%	19.9	11	6.2%		7	3.9%
CABG + Other w/o Valves	4	0	0.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	11.0	1	25.0%		0	0.0%
Septal Myectomy	4	0	0.0%	0	0.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	17.0	0	0.0%		0	0.0%
TAVR	179	0	0.0%	2	1.1%	3	1.7%	2	1.1%	2	1.1%	0	0.0%	5.2	2	1.1%		3	1.7%
All Other Procedures (In STS)	25	1	4.0%	3	12.0%	3	12.0%	1	4.0%	1	4.0%	0	0.0%	16.9	2	8.0%		0	0.0%
<b>Subtotal</b>	<b>807</b>	<b>43</b>	<b>5.3%</b>	<b>95</b>	<b>11.8%</b>	<b>182</b>	<b>22.6%</b>	<b>57</b>	<b>7.1%</b>	<b>19</b>	<b>2.4%</b>	<b>3</b>	<b>0.4%</b>	<b>16.8</b>	<b>39</b>	<b>4.8%</b>		<b>18</b>	<b>2.2%</b>
<b>Adult Cardiac STS Total</b>	<b>1,095</b>	<b>57</b>	<b>5.2%</b>	<b>124</b>	<b>11.3%</b>	<b>224</b>	<b>20.5%</b>	<b>69</b>	<b>6.3%</b>	<b>22</b>	<b>2.0%</b>	<b>3</b>	<b>0.3%</b>	<b>16.3</b>	<b>46</b>	<b>4.2%</b>		<b>20</b>	<b>1.8%</b>

Data is subject to correction

\*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

\*Includes only durable VADs

**All Adult Cardiac Surgery Outcomes**

Surgeon: A

January 1, 2021 - December 31, 2021

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	63	1	1.6%	5	7.9%	4	6.3%	1	1.6%	1	1.6%	0	0.0%	10.9	9.4	0	0.0%	1.7%
Isolated AVR	36	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.9	8.2	0	0.0%	1.9%
AVR + CABG	17	1	5.9%	2	11.8%	2	11.8%	1	5.9%	1	5.9%	0	0.0%	10.9	10.1	1	5.9%	4.3%
Isolated MVR	26	1	3.8%	2	7.7%	3	11.5%	0	0.0%	1	3.8%	0	0.0%	18.1	10.2	0	0.0%	3.4%
MVR + CABG	11	0	0.0%	0	0.0%	2	18.2%	0	0.0%	0	0.0%	0	0.0%	22.8	12.0	0	0.0%	11.2%
Isolated MV Repair	15	0	0.0%	1	6.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.9	6.6	0	0.0%	1.7%
MV Repair + CABG	6	0	0.0%	0	0.0%	2	33.3%	0	0.0%	1	16.7%	0	0.0%	41.5	7.1	0	0.0%	5.2%
AVR + MVR	20	2	5.0%	3	15.0%	5	25.0%	2	10.0%	0	0.0%	0	0.0%	22.2		1	5.0%	
<b>Subtotal</b>	<b>194</b>	<b>5</b>	<b>2.6%</b>	<b>13</b>	<b>6.7%</b>	<b>18</b>	<b>9.3%</b>	<b>4</b>	<b>2.1%</b>	<b>4</b>	<b>2.1%</b>	<b>0</b>	<b>0.0%</b>	<b>14.4</b>		<b>2</b>	<b>1.0%</b>	
<b>Non-STS Categories</b>																		
Heart Transplant +/- VAD	5	0	0.0%	2	40.0%	4	80.0%	2	40.0%	0	0.0%	0	0.0%	47.8		1	20.0%	
VAD +/- Other (No Transplant)	4	1	25.0%	1	25.0%	4	100.0%	0	0.0%	1	25.0%	0	0.0%	73.8		0	0.0%	
Aorta Surgery	79	4	5.1%	12	15.2%	12	15.2%	6	7.6%	2	2.5%	0	0.0%	17.4		1	1.3%	
Valve Other	91	3	3.3%	8	8.8%	20	22.0%	10	11.0%	2	2.2%	0	0.0%	19.3		6	6.6%	
CABG + Other w/o Valves	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	15.8		0	0.0%	
Septal Myectomy	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0		0	0.0%	
TAVR	10	0	0.0%	1	10.0%	1	10.0%	0	0.0%	1	10.0%	0	0.0%	7.1		1	10.0%	
All Other Procedures (In STS)	7	0	0.0%	1	14.3%	1	14.3%	0	0.0%	0	0.0%	0	0.0%	14.3		0	0.0%	
<b>Subtotal</b>	<b>203</b>	<b>8</b>	<b>3.9%</b>	<b>25</b>	<b>12.3%</b>	<b>42</b>	<b>20.7%</b>	<b>18</b>	<b>8.9%</b>	<b>6</b>	<b>3.0%</b>	<b>0</b>	<b>0.0%</b>	<b>19.4</b>		<b>9</b>	<b>4.4%</b>	
<b>Adult Cardiac STS Total</b>	<b>397</b>	<b>13</b>	<b>3.3%</b>	<b>38</b>	<b>9.6%</b>	<b>60</b>	<b>15.1%</b>	<b>22</b>	<b>5.5%</b>	<b>10</b>	<b>2.5%</b>	<b>0</b>	<b>0.0%</b>	<b>17.0</b>		<b>11</b>	<b>2.8%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

## All Adult Cardiac Surgery Outcomes

January 1, 2021 - December 31, 2021

Surgeon: AA

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b>Non-STS Categories</b>																		
Valve Other	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3.0		0	0.0%	
Subtotal	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.3		0	0.0%	
<b>Adult Cardiac STS Total</b>	<b>3</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>4.3</b>		<b>0</b>	<b>0.0%</b>	

Data is subject to correction

Report data selected using discharge date

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PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: AB

January 1, 2021 - December 31, 2021

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated CABG	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.1	9.4	0	0.0%	1.1%
Isolated AVR	17	1	5.9%	1	5.9%	0	0.0%	1	5.9%	0	0.0%	0	0.0%	8.6	8.2	0	0.0%	2.0%
AVR + CABG	7	1	14.3%	1	14.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.1	10.1	0	0.0%	2.3%
Isolated MVR	17	0	0.0%	0	0.0%	1	5.9%	0	0.0%	1	5.9%	0	0.0%	11.3	10.2	0	0.0%	2.4%
MVR + CABG	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17.5	12.0	0	0.0%	7.7%
Isolated MV Repair	69	0	0.0%	0	0.0%	1	1.4%	0	0.0%	0	0.0%	0	0.0%	6.9	6.6	0	0.0%	0.6%
MV Repair + CABG	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.2	7.1	1	20.0%	1.9%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0		0	0.0%	
<b>Subtotal</b>	<b>127</b>	<b>2</b>	<b>1.6%</b>	<b>2</b>	<b>1.6%</b>	<b>2</b>	<b>1.6%</b>	<b>1</b>	<b>0.8%</b>	<b>1</b>	<b>0.8%</b>	<b>0</b>	<b>0.0%</b>	<b>8.1</b>		<b>1</b>	<b>0.8%</b>	
<b>Non-STS Categories</b>																		
VAD +/- Other (No Transplant)	1	0	0.0%	1	100.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	11.0		1	100.0%	
Aorta Surgery	17	1	5.9%	2	11.8%	7	41.2%	1	5.9%	2	11.8%	0	0.0%	14.1		0	0.0%	
Valve Other	11	0	0.0%	0	0.0%	3	27.3%	2	18.2%	0	0.0%	0	0.0%	20.9		1	9.1%	
TAVR	113	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2.2		0	0.0%	
All Other Procedures (In STS)	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.2		0	0.0%	
<b>Subtotal</b>	<b>148</b>	<b>1</b>	<b>0.7%</b>	<b>3</b>	<b>2.0%</b>	<b>11</b>	<b>7.4%</b>	<b>4</b>	<b>2.7%</b>	<b>2</b>	<b>1.4%</b>	<b>0</b>	<b>0.0%</b>	<b>5.2</b>		<b>2</b>	<b>1.4%</b>	
<b>Adult Cardiac STS Total</b>	<b>275</b>	<b>3</b>	<b>1.1%</b>	<b>5</b>	<b>1.8%</b>	<b>13</b>	<b>4.7%</b>	<b>5</b>	<b>1.8%</b>	<b>3</b>	<b>1.1%</b>	<b>0</b>	<b>0.0%</b>	<b>6.6</b>		<b>3</b>	<b>1.1%</b>	

Data is subject to correction

\*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: AC

January 1, 2021 - December 31, 2021

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated CABG	16	0	0.0%	0	0.0%	2	12.5%	0	0.0%	0	0.0%	0	0.0%	13.3	8.2	0	0.0%	0.7%
Isolated AVR	13	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.1	8.2	0	0.0%	1.1%
AVR + CABG	10	1	10.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.1	10.1	0	0.0%	1.8%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0	10.2	0	0.0%	1.1%
MVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	23.0	12.0	0	0.0%	5.5%
AVR + MVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	16.5		0	0.0%	
<b>Subtotal</b>	<b>43</b>	<b>1</b>	<b>2.3%</b>	<b>1</b>	<b>2.3%</b>	<b>2</b>	<b>4.7%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>10.4</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
VAD +/- Other (No Transplant)	1	1	100.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	29.0		0	0.0%	
Aorta Surgery	158	9	5.7%	17	10.8%	31	19.6%	6	3.8%	5	3.2%	0	0.0%	11.9		4	2.5%	
Valve Other	8	1	12.5%	1	12.5%	3	37.5%	0	0.0%	0	0.0%	0	0.0%	18.9		0	0.0%	
CABG + Other w/o Valves	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.5		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0		0	0.0%	
TAVR	80	1	1.3%	1	1.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2.7		0	0.0%	
All Other Procedures (In STS)	4	1	25.0%	1	25.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	13.3		0	0.0%	
<b>Subtotal</b>	<b>254</b>	<b>13</b>	<b>5.1%</b>	<b>21</b>	<b>8.3%</b>	<b>35</b>	<b>13.8%</b>	<b>7</b>	<b>2.8%</b>	<b>5</b>	<b>2.0%</b>	<b>0</b>	<b>0.0%</b>	<b>9.3</b>		<b>4</b>	<b>1.6%</b>	
<b>Adult Cardiac STS Total</b>	<b>297</b>	<b>14</b>	<b>4.7%</b>	<b>22</b>	<b>7.4%</b>	<b>37</b>	<b>12.5%</b>	<b>7</b>	<b>2.4%</b>	<b>5</b>	<b>1.7%</b>	<b>0</b>	<b>0.0%</b>	<b>9.5</b>		<b>4</b>	<b>1.3%</b>	

Data is subject to correction

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**
**January 1, 2021 - December 31, 2021**

Surgeon: AD

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b><u>Non-STS Categories</u></b>																		
Valve Other	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.8		0	0.0%	
All Other Procedures (In STS)	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.3		0	0.0%	
Subtotal	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.1		0	0.0%	
<b>Adult Cardiac STS Total</b>	<b>7</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>5.1</b>		<b>0</b>	<b>0.0%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED



**All Adult Cardiac Surgery Outcomes**
**January 1, 2021 - December 31, 2021**

Surgeon: AE

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated CABG	32	2	6.3%	2	6.3%	3	9.4%	1	3.1%	0	0.0%	0	0.0%	12.1	9.4	0	0.0%	1.2%
Isolated AVR	10	1	10.0%	2	20.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	10.8	8.2	0	0.0%	1.8%
AVR + CABG	9	0	0.0%	0	0.0%	1	11.1%	0	0.0%	0	0.0%	0	0.0%	11.8	10.1	0	0.0%	5.5%
Isolated MVR	9	0	0.0%	3	33.3%	1	11.1%	0	0.0%	0	0.0%	0	0.0%	22.2	10.2	0	0.0%	5.5%
MVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	29.0	12.0	0	0.0%	11.7%
Isolated MV Repair	18	0	0.0%	1	5.6%	1	5.6%	0	0.0%	0	0.0%	0	0.0%	14.4	6.6	0	0.0%	1.5%
MV Repair + CABG	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	15.2	7.1	0	0.0%	6.2%
AVR + MVR	4	0	0.0%	0	0.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	26.5		0	0.0%	
<b>Subtotal</b>	<b>90</b>	<b>3</b>	<b>3.3%</b>	<b>8</b>	<b>8.9%</b>	<b>8</b>	<b>8.9%</b>	<b>3</b>	<b>3.3%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>14.6</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b></b>
<b>Non-STS Categories</b>																		
Aorta Surgery	28	3	10.7%	6	21.4%	8	28.6%	1	3.6%	4	14.3%	0	0.0%	25.0		0	0.0%	
Valve Other	46	1	2.2%	4	8.7%	12	26.1%	3	6.5%	0	0.0%	0	0.0%	23.9		1	2.2%	
CABG + Other w/o Valves	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0		0	0.0%	
All Other Procedures (In STS)	14	0	0.0%	0	0.0%	2	14.3%	0	0.0%	0	0.0%	0	0.0%	13.1		0	0.0%	
<b>Subtotal</b>	<b>90</b>	<b>4</b>	<b>4.4%</b>	<b>10</b>	<b>11.1%</b>	<b>22</b>	<b>24.4%</b>	<b>4</b>	<b>4.4%</b>	<b>4</b>	<b>4.4%</b>	<b>0</b>	<b>0.0%</b>	<b>22.2</b>	<b>1</b>	<b>1.1%</b>	<b></b>	<b></b>
<b>Adult Cardiac STS Total</b>	<b>180</b>	<b>7</b>	<b>3.9%</b>	<b>18</b>	<b>10.0%</b>	<b>30</b>	<b>16.7%</b>	<b>7</b>	<b>3.9%</b>	<b>4</b>	<b>2.2%</b>	<b>0</b>	<b>0.0%</b>	<b>18.4</b>	<b>1</b>	<b>0.6%</b>	<b></b>	<b></b>

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: AF

January 1, 2021 - December 31, 2021

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated CABG	29	1	3.4%	2	6.9%	3	10.3%	0	0.0%	1	3.4%	0	0.0%	14.0	9.4	0	0.0%	1.7%
Isolated AVR	15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.3	8.2	0	0.0%	1.0%
AVR + CABG	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.8	10.1	0	0.0%	2.4%
Isolated MVR	4	0	0.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	19.3	10.2	0	0.0%	4.8%
MVR + CABG	2	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	24.5	12.0	0	0.0%	8.7%
Isolated MV Repair	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.0	6.6	0	0.0%	1.3%
MV Repair + CABG	5	1	20.0%	1	20.0%	1	20.0%	1	20.0%	0	0.0%	0	0.0%	16.4	7.1	0	0.0%	2.7%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0		0	0.0%	
<b>Subtotal</b>	<b>61</b>	<b>2</b>	<b>3.3%</b>	<b>3</b>	<b>4.9%</b>	<b>6</b>	<b>9.8%</b>	<b>1</b>	<b>1.6%</b>	<b>1</b>	<b>1.6%</b>	<b>0</b>	<b>0.0%</b>	<b>13.4</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
Heart Transplant +/- VAD	13	2	15.4%	6	46.2%	10	76.9%	1	7.7%	1	7.7%	1	7.7%	57.2		1	7.7%	
VAD +/- Other (No Transplant)	21	4	19.0%	9	42.9%	13	61.9%	4	19.0%	0	0.0%	0	0.0%	40.0		4	19.0%	
Aorta Surgery	15	1	6.7%	2	13.3%	2	13.3%	1	6.7%	0	0.0%	0	0.0%	14.3		0	0.0%	
Valve Other	10	1	10.0%	1	10.0%	3	30.0%	1	10.0%	0	0.0%	0	0.0%	24.2		0	0.0%	
CABG + Other w/o Valves	2	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	34.5		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0		0	0.0%	
TAVR	93	0	0.0%	1	1.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2.2		0	0.0%	
All Other Procedures (In STS)	3	1	33.3%	2	66.7%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	31.3		1	33.3%	
<b>Subtotal</b>	<b>158</b>	<b>9</b>	<b>5.7%</b>	<b>22</b>	<b>13.9%</b>	<b>29</b>	<b>18.4%</b>	<b>7</b>	<b>4.4%</b>	<b>1</b>	<b>0.6%</b>	<b>1</b>	<b>0.6%</b>	<b>15.3</b>		<b>6</b>	<b>3.8%</b>	
<b>Adult Cardiac STS Total</b>	<b>219</b>	<b>11</b>	<b>5.0%</b>	<b>25</b>	<b>11.4%</b>	<b>35</b>	<b>16.0%</b>	<b>8</b>	<b>3.7%</b>	<b>2</b>	<b>0.9%</b>	<b>1</b>	<b>0.5%</b>	<b>14.8</b>		<b>6</b>	<b>2.7%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: AH

January 1, 2021 - December 31, 2021

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b>STS Categories</b>																		
Isolated CABG	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.3	9.4	0	0.0%	2.0%
Isolated AVR	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	33.3%	0	0.0%	13.0	8.2	0	0.0%	2.4%
AVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	19.0	10.1	0	0.0%	2.8%
Isolated MVR	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	21.0	10.2	0	0.0%	8.3%
MVR + CABG	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	1	100.0%	0	0.0%	27.0	12.0	0	0.0%	18.1%
Isolated MV Repair	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	6.6	0	0.0%	0.4%
MV Repair + CABG	3	0	0.0%	1	33.3%	2	66.7%	0	0.0%	1	33.3%	0	0.0%	22.7	7.1	0	0.0%	11.6%
AVR + MVR	4	0	0.0%	0	0.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	11.0		0	0.0%	
Subtotal	21	0	0.0%	2	9.5%	4	19.0%	0	0.0%	3	14.3%	0	0.0%	14.0		0	0.0%	
<b>Non-STS Categories</b>																		
Aorta Surgery	24	1	4.2%	2	8.3%	6	25.0%	1	4.2%	1	4.2%	0	0.0%	16.8		3	12.5%	
Valve Other	9	0	0.0%	0	0.0%	4	44.4%	0	0.0%	0	0.0%	0	0.0%	18.9		0	0.0%	
CABG + Other w/o Valves	2	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.0		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	27.0		0	0.0%	
TAVR	31	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	3.2%	0	0.0%	3.5		0	0.0%	
All Other Procedures (In STS)	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.7		0	0.0%	
Subtotal	70	2	2.9%	3	4.3%	10	14.3%	1	1.4%	2	2.9%	0	0.0%	10.8		3	4.3%	
<b>Adult Cardiac STS Total</b>	<b>91</b>	<b>2</b>	<b>2.2%</b>	<b>5</b>	<b>5.5%</b>	<b>14</b>	<b>15.4%</b>	<b>1</b>	<b>1.1%</b>	<b>5</b>	<b>5.5%</b>	<b>0</b>	<b>0.0%</b>	<b>11.6</b>		<b>3</b>	<b>3.3%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**
**January 1, 2021 - December 31, 2021**

Surgeon: B

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated CABG	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.3	9.4	0	0.0%	2.3%
Isolated AVR	12	0	0.0%	0	0.0%	1	8.3%	0	0.0%	0	0.0%	0	0.0%	5.8	8.2	0	0.0%	0.6%
AVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0	10.1	0	0.0%	0.8%
Isolated MVR	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	21.0	10.2	0	0.0%	4.2%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0		0	0.0%	
<b>Subtotal</b>	<b>21</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>4.8%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>8.7</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	253	7	2.8%	19	7.5%	34	13.4%	9	3.6%	8	3.2%	0	0.0%	11.1		7	2.8%	
Valve Other	10	1	10.0%	1	10.0%	2	20.0%	1	10.0%	0	0.0%	0	0.0%	18.3		0	0.0%	
CABG + Other w/o Valves	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.0		0	0.0%	
All Other Procedures (In STS)	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.2		0	0.0%	
<b>Subtotal</b>	<b>269</b>	<b>8</b>	<b>3.0%</b>	<b>2</b>	<b>0.7%</b>	<b>36</b>	<b>13.4%</b>	<b>10</b>	<b>3.7%</b>	<b>8</b>	<b>3.0%</b>	<b>0</b>	<b>0.0%</b>	<b>11.3</b>		<b>7</b>	<b>2.6%</b>	
<b>Adult Cardiac STS Total</b>	<b>290</b>	<b>8</b>	<b>2.8%</b>	<b>20</b>	<b>6.9%</b>	<b>37</b>	<b>12.8%</b>	<b>10</b>	<b>3.4%</b>	<b>8</b>	<b>2.8%</b>	<b>0</b>	<b>0.0%</b>	<b>11.1</b>		<b>7</b>	<b>2.4%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**
**January 1, 2021 - December 31, 2021**

Surgeon: C

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b>STS Categories</b>																		
Isolated MVR	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	15.0	10.2	0	0.0%	9.1%
Isolated MV Repair	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	6.6	0	0.0%	0.3%
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>50.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>10.5</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	2	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	6.5		0	0.0%	
Valve Other	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.0		0	0.0%	
Septal Myectomy	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.0		0	0.0%	
<b>Subtotal</b>	<b>6</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>16.7%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>6.2</b>		<b>0</b>	<b>0.0%</b>	
<b>Adult Cardiac STS Total</b>	<b>8</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>2</b>	<b>25.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>7.3</b>		<b>0</b>	<b>0.0%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: D

January 1, 2021 - December 31, 2021

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	84	1	1.2%	1	1.2%	1	1.2%	0	0.0%	1	1.2%	0	0.0%	11.3	9.4	0	0.0%	1.6%
Isolated AVR	13	1	7.7%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.2	8.2	0	0.0%	1.6%
AVR + CABG	11	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.2	10.1	0	0.0%	4.2%
Isolated MVR	12	0	0.0%	0	0.0%	1	8.3%	0	0.0%	0	0.0%	0	0.0%	21.3	10.2	0	0.0%	5.8%
MVR + CABG	7	1	14.3%	1	14.3%	2	28.6%	1	14.3%	0	0.0%	0	0.0%	15.9	12.0	1	14.3%	12.7%
Isolated MV Repair	27	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	6.6	0	0.0%	0.5%
MV Repair + CABG	11	0	0.0%	0	0.0%	1	9.1%	1	9.1%	0	0.0%	0	0.0%	17.4	7.1	0	0.0%	6.9%
AVR + MVR	3	0	0.0%	0	0.0%	2	66.7%	0	0.0%	0	0.0%	0	0.0%	31.0		0	0.0%	
<b>Subtotal</b>	<b>168</b>	<b>3</b>	<b>1.8%</b>	<b>3</b>	<b>1.8%</b>	<b>7</b>	<b>4.2%</b>	<b>2</b>	<b>1.2%</b>	<b>1</b>	<b>0.6%</b>	<b>0</b>	<b>0.0%</b>	<b>11.0</b>		<b>1</b>	<b>0.6%</b>	
Heart Transplant +/- VAD	1	0	0.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	34.0		0	0.0%	
Aorta Surgery	13	1	7.7%	1	7.7%	3	23.1%	1	7.7%	0	0.0%	0	0.0%	13.5		2	15.4%	
Valve Other	20	3	15.0%	6	30.0%	11	55.0%	0	0.0%	0	0.0%	0	0.0%	29.4		2	10.0%	
CABG + Other w/o Valves	7	0	0.0%	0	0.0%	1	14.3%	0	0.0%	0	0.0%	0	0.0%	16.9		0	0.0%	
Septal Myectomy	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0		0	0.0%	
All Other Procedures (In STS)	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0		0	0.0%	
<b>Subtotal</b>	<b>45</b>	<b>4</b>	<b>8.9%</b>	<b>8</b>	<b>17.8%</b>	<b>16</b>	<b>35.6%</b>	<b>1</b>	<b>2.2%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>17.0</b>		<b>4</b>	<b>8.9%</b>	
<b>Adult Cardiac STS Total</b>	<b>213</b>	<b>7</b>	<b>3.3%</b>	<b>11</b>	<b>5.2%</b>	<b>23</b>	<b>10.8%</b>	<b>3</b>	<b>1.4%</b>	<b>1</b>	<b>0.5%</b>	<b>0</b>	<b>0.0%</b>	<b>10.0</b>		<b>5</b>	<b>2.3%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: E

January 1, 2021 - December 31, 2021

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b>STS Categories</b>																		
Isolated CABG	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.8	9.4	0	0.0%	1.2%
Isolated AVR	21	1	4.8%	1	4.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0	8.2	0	0.0%	1.5%
AVR + CABG	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.3	10.1	0	0.0%	3.6%
Isolated MVR	13	0	0.0%	0	0.0%	2	15.4%	0	0.0%	0	0.0%	0	0.0%	14.2	10.2	0	0.0%	4.2%
MVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0	12.0	0	0.0%	4.6%
Isolated MV Repair	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.8	6.6	0	0.0%	1.4%
MV Repair + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0	7.1	0	0.0%	10.2%
AVR + MVR	10	0	0.0%	1	10.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	13.3		1	10.0%	
<b>Subtotal</b>	<b>68</b>	<b>1</b>	<b>1.5%</b>	<b>2</b>	<b>2.9%</b>	<b>3</b>	<b>4.4%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>10.8</b>		<b>1</b>	<b>1.5%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	45	3	6.7%	4	8.9%	4	8.9%	1	2.2%	2	4.4%	1	2.2%	14.0		0	0.0%	
Valve Other	53	4	7.5%	5	9.4%	8	15.1%	4	7.5%	0	0.0%	0	0.0%	17.5		3	5.7%	
CABG + Other w/o Valves	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0		0	0.0%	
All Other Procedures (In STS)	23	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.4		0	0.0%	
<b>Subtotal</b>	<b>124</b>	<b>7</b>	<b>5.6%</b>	<b>9</b>	<b>7.3%</b>	<b>12</b>	<b>9.7%</b>	<b>5</b>	<b>4.0%</b>	<b>2</b>	<b>1.6%</b>	<b>1</b>	<b>0.8%</b>	<b>14.0</b>		<b>3</b>	<b>2.4%</b>	
<b>Adult Cardiac STS Total</b>	<b>192</b>	<b>8</b>	<b>4.2%</b>	<b>11</b>	<b>5.7%</b>	<b>15</b>	<b>7.8%</b>	<b>5</b>	<b>2.6%</b>	<b>2</b>	<b>1.0%</b>	<b>1</b>	<b>0.5%</b>	<b>12.9</b>		<b>4</b>	<b>2.1%</b>	

Data is subject to correction

\*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

## All Adult Cardiac Surgery Outcomes

Surgeon: F

January 1, 2021 - December 31, 2021

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b>STS Categories</b>																		
Isolated CABG	29	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.9	9.4	0	0.0%	0.7%
Isolated AVR	77	1	1.3%	2	2.6%	2	2.6%	0	0.0%	0	0.0%	0	0.0%	6.2	8.2	0	0.0%	1.0%
AVR + CABG	12	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.4	10.1	0	0.0%	1.8%
Isolated MVR	3	1	33.3%	2	66.7%	1	33.3%	1	33.3%	1	33.3%	0	0.0%	37.7	10.2	0	0.0%	5.5%
Isolated MV Repair	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.9	6.6	0	0.0%	0.5%
MV Repair + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0	7.1	0	0.0%	1.2%
AVR + MVR	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	15.7		0	0.0%	
<b>Subtotal</b>	<b>134</b>	<b>2</b>	<b>1.5%</b>	<b>4</b>	<b>3.0%</b>	<b>4</b>	<b>3.0%</b>	<b>1</b>	<b>0.7%</b>	<b>1</b>	<b>0.7%</b>	<b>0</b>	<b>0.0%</b>	<b>7.4</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	97	4	4.1%	9	9.3%	28	28.9%	6	6.2%	4	4.1%	0	0.0%	13.4		2	2.1%	
Valve Other	42	2	4.8%	4	9.5%	5	11.9%	1	2.4%	0	0.0%	0	0.0%	13.1		0	0.0%	
CABG + Other w/o Valves	6	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.8		0	0.0%	
Septal Myectomy	13	0	0.0%	1	7.7%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	8.5		0	0.0%	
TAVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.0		0	0.0%	
All Other Procedures (In STS)	27	1	3.7%	3	11.1%	2	7.4%	0	0.0%	0	0.0%	0	0.0%	10.3		1	3.7%	
<b>Subtotal</b>	<b>186</b>	<b>7</b>	<b>3.8%</b>	<b>17</b>	<b>9.1%</b>	<b>36</b>	<b>19.4%</b>	<b>7</b>	<b>3.8%</b>	<b>4</b>	<b>2.2%</b>	<b>0</b>	<b>0.0%</b>	<b>12.4</b>		<b>3</b>	<b>1.6%</b>	
<b>Adult Cardiac STS Total</b>	<b>320</b>	<b>9</b>	<b>2.8%</b>	<b>21</b>	<b>6.6%</b>	<b>40</b>	<b>12.5%</b>	<b>8</b>	<b>2.5%</b>	<b>5</b>	<b>1.6%</b>	<b>0</b>	<b>0.0%</b>	<b>10.3</b>		<b>3</b>	<b>0.9%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED



## All Adult Cardiac Surgery Outcomes

January 1, 2021 - December 31, 2021

Surgeon: G

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	9	1	11.1%	1	11.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.9	9.4	0	0.0%	0.8%
Isolated AVR	51	1	2.0%	2	3.9%	2	3.9%	0	0.0%	0	0.0%	0	0.0%	6.4	8.2	0	0.0%	1.0%
AVR + CABG	22	0	0.0%	0	0.0%	1	4.5%	0	0.0%	1	4.5%	0	0.0%	9.4	10.1	0	0.0%	1.9%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.0	10.2	0	0.0%	0.7%
Isolated MV Repair	6	0	0.0%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0	6.6	0	0.0%	0.8%
MV Repair + CABG	1	0	0.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	38.0	7.1	0	0.0%	2.0%
AVR + MVR	2	1	50.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	18.5		0	0.0%	
<b>Subtotal</b>	<b>92</b>	<b>3</b>	<b>3.3%</b>	<b>6</b>	<b>6.5%</b>	<b>5</b>	<b>5.4%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>1.1%</b>	<b>0</b>	<b>0.0%</b>	<b>8.1</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	136	6	4.4%	8	5.9%	6	4.4%	0	0.0%	1	0.7%	0	0.0%	7.2		3	2.2%	
Valve Other	14	0	0.0%	0	0.0%	1	7.1%	0	0.0%	0	0.0%	0	0.0%	5.1		0	0.0%	
CABG + Other w/o Valves	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0		0	0.0%	
Septal Myectomy	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0		0	0.0%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0		0	0.0%	
<b>Subtotal</b>	<b>154</b>	<b>6</b>	<b>3.9%</b>	<b>8</b>	<b>5.2%</b>	<b>7</b>	<b>4.5%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>0.6%</b>	<b>0</b>	<b>0.0%</b>	<b>7.0</b>		<b>3</b>	<b>1.9%</b>	
<b>Adult Cardiac STS Total</b>	<b>246</b>	<b>9</b>	<b>3.7%</b>	<b>14</b>	<b>5.7%</b>	<b>12</b>	<b>4.9%</b>	<b>0</b>	<b>0.0%</b>	<b>2</b>	<b>0.8%</b>	<b>0</b>	<b>0.0%</b>	<b>7.4</b>		<b>3</b>	<b>1.2%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: H

January 1, 2021 - December 31, 2021

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated CABG	4	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.5	9.4	0	0.0%	0.8%
Isolated AVR	4	0	0.0%	0	0.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	9.8	8.2	0	0.0%	0.9%
AVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.0	10.1	0	0.0%	0.9%
Isolated MVR	5	0	0.0%	0	0.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	8.8	10.2	0	0.0%	10.8%
Isolated MV Repair	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.7	6.6	0	0.0%	0.5%
<b>Subtotal</b>	<b>21</b>	<b>1</b>	<b>4.8%</b>	<b>1</b>	<b>4.8%</b>	<b>2</b>	<b>9.5%</b>	<b>1</b>	<b>4.8%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>7.7</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
Heart Transplant +/- VAD	3	0	0.0%	1	33.3%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	46.7		0	0.0%	
Aorta Surgery	15	0	0.0%	0	0.0%	1	6.7%	0	0.0%	0	0.0%	0	0.0%	7.3		0	0.0%	
Valve Other	26	0	0.0%	0	0.0%	1	3.8%	0	0.0%	0	0.0%	0	0.0%	6.9		0	0.0%	
CABG + Other w/o Valves	10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.2		0	0.0%	
Septal Myectomy	127	1	0.8%	3	2.4%	3	2.4%	2	1.6%	2	1.6%	0	0.0%	6.8		0	0.0%	
All Other Procedures (In STS)	43	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0		0	0.0%	
<b>Subtotal</b>	<b>224</b>	<b>1</b>	<b>0.4%</b>	<b>4</b>	<b>1.8%</b>	<b>6</b>	<b>2.7%</b>	<b>2</b>	<b>0.9%</b>	<b>2</b>	<b>0.9%</b>	<b>0</b>	<b>0.0%</b>	<b>7.5</b>		<b>0</b>	<b>0.0%</b>	
<b>Adult Cardiac STS Total</b>	<b>245</b>	<b>2</b>	<b>0.8%</b>	<b>5</b>	<b>2.0%</b>	<b>8</b>	<b>3.3%</b>	<b>3</b>	<b>1.2%</b>	<b>2</b>	<b>0.8%</b>	<b>0</b>	<b>0.0%</b>	<b>7.5</b>		<b>0</b>	<b>0.0%</b>	

Data is subject to correction

\*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

## All Adult Cardiac Surgery Outcomes

January 1, 2021 - December 31, 2021

Surgeon: I

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.0	9.4	0	0.0%	0.5%
Isolated AVR	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.3	8.2	0	0.0%	0.8%
AVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.5	10.1	0	0.0%	3.8%
Isolated MVR	29	1	3.4%	1	3.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.6	10.2	0	0.0%	2.0%
MVR + CABG	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.7	12.0	0	0.0%	5.5%
Isolated MV Repair	235	5	2.1%	7	3.0%	4	1.7%	0	0.0%	1	0.4%	0	0.0%	5.4	6.6	0	0.0%	0.4%
MV Repair + CABG	26	0	0.0%	0	0.0%	1	3.8%	0	0.0%	0	0.0%	0	0.0%	6.8	7.1	0	0.0%	1.6%
AVR + MVR	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.3		0	0.0%	
Subtotal	309	6	1.9%	8	2.6%	5	1.6%	0	0.0%	1	0.3%	0	0.0%	5.6		0	0.0%	
Non-STS Categories																		
Aorta Surgery	15	1	6.7%	2	13.3%	4	26.7%	0	0.0%	1	6.7%	0	0.0%	9.3		1	6.7%	
Valve Other	13	0	0.0%	1	7.7%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	7.4		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3.0		0	0.0%	
All Other Procedures (In STS)	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3.8		0	0.0%	
Subtotal	34	1	2.9%	3	8.8%	5	14.7%	0	0.0%	1	2.9%	0	0.0%	7.6		1	2.9%	
Adult Cardiac STS Total	343	7	2.0%	11	3.2%	10	2.9%	0	0.0%	2	0.6%	0	0.0%	5.8		1	0.3%	

Data is subject to correction

\*30-Day Readmissions reflect readmissions that occurred during the previous month

Report data selected using discharge date

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

## All Adult Cardiac Surgery Outcomes

January 1, 2021 - December 31, 2021

Surgeon: J

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	57	0	0.0%	2	3.5%	4	7.0%	0	0.0%	1	1.8%	0	0.0%	12.0	9.4	1	1.8%	1.8%
Isolated AVR	10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.3	8.2	0	0.0%	1.6%
AVR + CABG	10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.6	10.1	0	0.0%	3.0%
Isolated MVR	14	1	7.1%	1	7.1%	1	7.1%	1	7.1%	0	0.0%	0	0.0%	19.6	10.2	0	0.0%	7.0%
MVR + CABG	3	0	0.0%	0	0.0%	1	33.3%	1	33.3%	0	0.0%	0	0.0%	20.7	12.0	1	33.3%	5.8%
Isolated MV Repair	11	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.1	6.6	0	0.0%	0.6%
MV Repair + CABG	15	1	6.7%	2	13.3%	2	13.3%	1	6.7%	1	6.7%	0	0.0%	24.5	7.1	0	0.0%	5.3%
AVR + MVR	4	0	0.0%	0	0.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	25.8		1	25.0%	
<b>Subtotal</b>	<b>124</b>	<b>2</b>	<b>1.6%</b>	<b>5</b>	<b>4.0%</b>	<b>9</b>	<b>7.3%</b>	<b>4</b>	<b>3.2%</b>	<b>2</b>	<b>1.6%</b>	<b>0</b>	<b>0.0%</b>	<b>14.8</b>		<b>3</b>	<b>2.4%</b>	
<b>Non-STS Categories</b>																		
Heart Transplant +/- VAD	12	1	8.3%	4	33.3%	3	25.0%	0	0.0%	0	0.0%	0	0.0%	40.8		0	0.0%	
VAD +/- Other (No Transplant)	37	5	13.5%	11	29.7%	17	45.9%	6	16.2%	2	5.4%	0	0.0%	51.0		3	8.1%	
Aorta Surgery	48	4	8.3%	4	8.3%	3	6.3%	0	0.0%	1	2.1%	0	0.0%	13.5		1	2.1%	
Valve Other	33	2	6.1%	5	15.2%	5	15.2%	3	9.1%	2	6.1%	0	0.0%	22.9		2	6.1%	
CABG + Other w/o Valves	12	0	0.0%	1	8.3%	3	25.0%	0	0.0%	0	0.0%	0	0.0%	17.3		1	8.3%	
TAVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1.0		0	0.0%	
All Other Procedures (In STS)	29	0	0.0%	0	0.0%	2	6.9%	1	3.4%	1	3.4%	0	0.0%	10.9		1	3.4%	
<b>Subtotal</b>	<b>172</b>	<b>12</b>	<b>7.0%</b>	<b>25</b>	<b>14.5%</b>	<b>33</b>	<b>19.2%</b>	<b>10</b>	<b>5.8%</b>	<b>6</b>	<b>3.5%</b>	<b>0</b>	<b>0.0%</b>	<b>25.0</b>		<b>8</b>	<b>4.7%</b>	
<b>Adult Cardiac STS Total</b>	<b>296</b>	<b>14</b>	<b>4.7%</b>	<b>30</b>	<b>10.1%</b>	<b>42</b>	<b>14.2%</b>	<b>14</b>	<b>4.7%</b>	<b>8</b>	<b>2.7%</b>	<b>0</b>	<b>0.0%</b>	<b>20.8</b>		<b>11</b>	<b>3.7%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: N

January 1, 2021 - December 31, 2021

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated CABG	3	1	33.3%	1	33.3%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	10.7	9.4	0	0.0%	0.6%
Isolated AVR	17	2	11.8%	2	11.8%	2	11.8%	0	0.0%	0	0.0%	0	0.0%	7.9	8.2	1	5.9%	5.1%
AVR + CABG	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	10.7	10.1	0	0.0%	2.9%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0	10.2	0	0.0%	0.8%
AVR + MVR	1	0	0.0%	0	0.0%	1	100.0%	1	100.0%	0	0.0%	0	0.0%	24.0		0	0.0%	
<b>Subtotal</b>	<b>28</b>	<b>3</b>	<b>10.7%</b>	<b>3</b>	<b>10.7%</b>	<b>5</b>	<b>17.9%</b>	<b>1</b>	<b>3.6%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>9.4</b>		<b>1</b>	<b>3.6%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	2	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	17.5		0	0.0%	
Valve Other	19	0	0.0%	0	0.0%	2	10.5%	1	5.3%	0	0.0%	0	0.0%	13.4		1	5.3%	
TAVR	321	0	0.0%	3	0.9%	3	0.9%	2	0.6%	1	0.3%	0	0.0%	4.6		3	0.9%	
All Other Procedures (In STS)	4	0	0.0%	2	50.0%	2	50.0%	1	25.0%	0	0.0%	0	0.0%	45.5		1	25.0%	
<b>Subtotal</b>	<b>346</b>	<b>0</b>	<b>0.0%</b>	<b>5</b>	<b>1.4%</b>	<b>8</b>	<b>2.3%</b>	<b>4</b>	<b>1.2%</b>	<b>1</b>	<b>0.3%</b>	<b>0</b>	<b>0.0%</b>	<b>5.7</b>		<b>5</b>	<b>1.4%</b>	
<b>Adult Cardiac STS Total</b>	<b>374</b>	<b>3</b>	<b>0.8%</b>	<b>8</b>	<b>2.1%</b>	<b>13</b>	<b>3.5%</b>	<b>5</b>	<b>1.3%</b>	<b>1</b>	<b>0.3%</b>	<b>0</b>	<b>0.0%</b>	<b>5.9</b>		<b>6</b>	<b>1.6%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: P

January 1, 2021 - December 31, 2021

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	126	1	0.8%	2	1.6%	3	2.4%	1	0.8%	1	0.8%	0	0.0%	10.1	9.4	2	1.6%	1.7%
Isolated AVR	6	0	0.0%	1	16.7%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	14.5	8.2	0	0.0%	3.4%
AVR + CABG	11	0	0.0%	0	0.0%	1	9.1%	0	0.0%	0	0.0%	0	0.0%	13.7	10.1	0	0.0%	4.6%
Isolated MVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.5	10.2	0	0.0%	1.5%
MVR + CABG	2	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	10.5	12.0	0	0.0%	23.6%
Isolated MV Repair	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.8	6.6	0	0.0%	1.0%
MV Repair + CABG	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	20.7	7.1	0	0.0%	4.9%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18.0		0	0.0%	
<b>Subtotal</b>	<b>160</b>	<b>1</b>	<b>0.6%</b>	<b>3</b>	<b>1.9%</b>	<b>6</b>	<b>3.8%</b>	<b>1</b>	<b>0.6%</b>	<b>1</b>	<b>0.6%</b>	<b>0</b>	<b>0.0%</b>	<b>11.1</b>		<b>2</b>	<b>1.3%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	8	1	12.5%	1	12.5%	2	25.0%	0	0.0%	0	0.0%	0	0.0%	9.8		2	25.0%	
Valve Other	11	0	0.0%	0	0.0%	1	9.1%	0	0.0%	0	0.0%	0	0.0%	18.2		0	0.0%	
CABG + Other w/o Valves	14	1	7.1%	1	7.1%	3	21.4%	0	0.0%	1	7.1%	0	0.0%	17.1		1	7.1%	
All Other Procedures (In STS)	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.0		0	0.0%	
<b>Subtotal</b>	<b>34</b>	<b>2</b>	<b>5.9%</b>	<b>2</b>	<b>5.9%</b>	<b>6</b>	<b>17.6%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>2.9%</b>	<b>0</b>	<b>0.0%</b>	<b>15.5</b>		<b>3</b>	<b>8.8%</b>	
<b>Adult Cardiac STS Total</b>	<b>194</b>	<b>3</b>	<b>1.5%</b>	<b>5</b>	<b>2.6%</b>	<b>12</b>	<b>6.2%</b>	<b>1</b>	<b>0.5%</b>	<b>2</b>	<b>1.0%</b>	<b>0</b>	<b>0.0%</b>	<b>11.9</b>		<b>5</b>	<b>2.6%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

## All Adult Cardiac Surgery Outcomes

Surgeon: R

January 1, 2021 - December 31, 2021

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	71	2	2.8%	2	2.8%	3	4.2%	2	2.8%	1	1.4%	0	0.0%	10.2	9.4	1	1.4%	1.5%
Isolated AVR	10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6.9	8.2	0	0.0%	1.1%
AVR + CABG	10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.7	10.1	0	0.0%	4.3%
Isolated MVR	6	0	0.0%	1	16.7%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	10.2	10.2	0	0.0%	4.4%
MVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.0	12.0	0	0.0%	4.0%
Isolated MV Repair	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.7	6.6	0	0.0%	0.4%
MV Repair + CABG	5	0	0.0%	1	20.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	18.6	7.1	0	0.0%	5.7%
AVR + MVR	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	11.0		0	0.0%	
<b>Subtotal</b>	<b>110</b>	<b>2</b>	<b>1.8%</b>	<b>4</b>	<b>3.6%</b>	<b>6</b>	<b>5.5%</b>	<b>2</b>	<b>1.8%</b>	<b>1</b>	<b>0.9%</b>	<b>0</b>	<b>0.0%</b>	<b>10.1</b>		<b>1</b>	<b>0.9%</b>	
<b>Non-STS Categories</b>																		
Heart Transplant +/- VAD	17	3	17.6%	4	23.5%	6	35.3%	1	5.9%	0	0.0%	0	0.0%	45.5		0	0.0%	
VAD +/- Other (No Transplant)	30	6	20.0%	8	26.7%	14	46.7%	4	13.3%	0	0.0%	1	3.3%	32.5		3	10.0%	
Aorta Surgery	36	1	2.8%	4	11.1%	6	16.7%	3	8.3%	3	8.3%	0	0.0%	14.5		2	5.6%	
Valve Other	37	3	8.1%	7	18.9%	7	18.9%	3	8.1%	1	2.7%	0	0.0%	15.7		1	2.7%	
CABG + Other w/o Valves	10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.5		0	0.0%	
All Other Procedures (In STS)	25	0	0.0%	2	8.0%	4	16.0%	0	0.0%	0	0.0%	0	0.0%	10.4		0	0.0%	
<b>Subtotal</b>	<b>155</b>	<b>13</b>	<b>8.4%</b>	<b>25</b>	<b>16.1%</b>	<b>37</b>	<b>23.9%</b>	<b>11</b>	<b>7.1%</b>	<b>4</b>	<b>2.6%</b>	<b>1</b>	<b>0.6%</b>	<b>20.7</b>		<b>6</b>	<b>3.9%</b>	
<b>Adult Cardiac STS Total</b>	<b>265</b>	<b>15</b>	<b>5.7%</b>	<b>29</b>	<b>10.9%</b>	<b>43</b>	<b>16.2%</b>	<b>13</b>	<b>4.9%</b>	<b>5</b>	<b>1.9%</b>	<b>1</b>	<b>0.4%</b>	<b>16.3</b>		<b>7</b>	<b>2.6%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**
**January 1, 2021 - December 31, 2021**

Surgeon: S

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated CABG	39	0	0.0%	1	2.6%	6	15.4%	0	0.0%	0	0.0%	0	0.0%	13.6	9.4	0	0.0%	1.8%
Isolated AVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.0	8.2	0	0.0%	1.3%
AVR + CABG	2	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	21.5	10.1	0	0.0%	4.7%
Isolated MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.0	10.2	0	0.0%	3.3%
MVR + CABG	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14.0	12.0	0	0.0%	6.1%
Isolated MV Repair	5	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9.8	6.6	0	0.0%	1.0%
MV Repair + CABG	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	19.3	7.1	0	0.0%	3.0%
<b>Subtotal</b>	<b>52</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>1.9%</b>	<b>8</b>	<b>15.4%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>13.6</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	4	1	25.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	15.5		0	0.0%	
Valve Other	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.0		0	0.0%	
CABG + Other w/o Valves	6	0	0.0%	0	0.0%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	13.5		1	16.7%	
<b>Subtotal</b>	<b>11</b>	<b>1</b>	<b>9.1%</b>	<b>1</b>	<b>9.1%</b>	<b>2</b>	<b>18.2%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>14.2</b>		<b>1</b>	<b>9.1%</b>	
<b>Adult Cardiac STS Total</b>	<b>63</b>	<b>1</b>	<b>1.6%</b>	<b>2</b>	<b>3.2%</b>	<b>10</b>	<b>15.9%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>13.7</b>		<b>1</b>	<b>1.6%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED



**All Adult Cardiac Surgery Outcomes**
**January 1, 2021 - December 31, 2021**

Surgeon: T

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b>STS Categories</b>																		
Isolated CABG	90	0	0.0%	2	2.2%	4	4.4%	0	0.0%	0	0.0%	0	0.0%	9.2	9.4	1	1.1%	1.2%
Isolated AVR	16	0	0.0%	0	0.0%	1	6.3%	0	0.0%	0	0.0%	0	0.0%	10.9	8.2	0	0.0%	1.4%
AVR + CABG	9	0	0.0%	0	0.0%	2	22.2%	0	0.0%	0	0.0%	0	0.0%	8.8	10.1	0	0.0%	2.6%
Isolated MVR	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.3	10.2	0	0.0%	3.0%
MVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.5	12.0	0	0.0%	5.1%
Isolated MV Repair	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.0	6.6	0	0.0%	0.8%
<b>Subtotal</b>	<b>122</b>	<b>0</b>	<b>0.0%</b>	<b>2</b>	<b>1.6%</b>	<b>7</b>	<b>5.7%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>9.5</b>		<b>1</b>	<b>0.8%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8.0		0	0.0%	
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>8.0</b>		<b>0</b>	<b>0.0%</b>	
<b>Adult Cardiac STS Total</b>	<b>123</b>	<b>0</b>	<b>0.0%</b>	<b>2</b>	<b>1.6%</b>	<b>7</b>	<b>5.7%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>9.5</b>		<b>1</b>	<b>0.8%</b>	

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Report data selected using discharge date

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PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

## All Adult Cardiac Surgery Outcomes

January 1, 2021 - December 31, 2021

Surgeon: W

STS Categories	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
Isolated CABG	49	0	0.0%	0	0.0%	1	2.0%	0	0.0%	0	0.0%	0	0.0%	8.7	9.4	0	0.0%	1.0%
AVR + CABG	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.5	10.1	0	0.0%	3.4%
Subtotal	51	0	0.0%	0	0.0%	1	2.0%	0	0.0%	0	0.0%	0	0.0%	8.8			0.0%	
Non-STS Categories																		
CABG + Other w/o Valves	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.0		0	0.0%	
	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13.0		0	0.0%	
<b>Adult Cardiac STS Total</b>	<b>52</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>1.9%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>8.9</b>		<b>0</b>	<b>0.0%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**
**January 1, 2021 - December 31, 2021**

Surgeon: X

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b><u>STS Categories</u></b>																		
Isolated AVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10.0	8.2	0	0.0%	1.2%
Isolated MVR	4	1	25.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	11.3	10.2	0	0.0%	2.1%
Isolated MV Repair	23	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.3	6.6	0	0.0%	0.4%
MV Repair + CABG	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0	7.1	0	0.0%	0.9%
AVR + MVR	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4.0		0	0.0%	
<b>Subtotal</b>	<b>34</b>	<b>1</b>	<b>2.9%</b>	<b>1</b>	<b>2.9%</b>	<b>1</b>	<b>2.9%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>5.5</b>		<b>0</b>	<b>0.0%</b>	
<b><u>Non-STS Categories</u></b>																		
Valve Other	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.1		0	0.0%	
All Other Procedures (In STS)	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.4		0	0.0%	
<b>Subtotal</b>	<b>9</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>4.8</b>		<b>0</b>	<b>0.0%</b>	
<b>Adult Cardiac STS Total</b>	<b>43</b>	<b>1</b>	<b>2.3%</b>	<b>1</b>	<b>2.3%</b>	<b>1</b>	<b>2.3%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>5.4</b>		<b>0</b>	<b>0.0%</b>	

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Report data selected using discharge date

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PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**
**January 1, 2021 - December 31, 2021**

Surgeon: Y

	Total Patients	Reop for Bleeding	Reop Bleeding %	Reop Any STS	Reop Any %	Prolonged Vent	Prolonged Vent %	Renal Failure	Renal Failure %	Stroke	Stroke %	DSW	DSW Infection %	Mean HLOS Days	STS Mean HLOS Days	Operative Mortality	Operative Mortality %	Predicted Mortality
<b>STS Categories</b>																		
Isolated CABG	109	2	1.8%	5	4.6%	1	0.9%	0	0.0%	0	0.0%	0	0.0%	9.2	9.4	0	0.0%	0.9%
Isolated AVR	13	0	0.0%	0	0.0%	1	7.7%	0	0.0%	0	0.0%	0	0.0%	9.0	8.2	0	0.0%	1.7%
AVR + CABG	14	1	7.1%	2	14.3%	3	21.4%	0	0.0%	0	0.0%	0	0.0%	11.8	10.1	1	7.1%	5.0%
Isolated MVR	7	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	16.0	10.2	0	0.0%	3.8%
Isolated MV Repair	2	0	0.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	9.5	6.6	0	0.0%	1.0%
MV Repair + CABG	14	0	0.0%	1	7.1%	1	7.1%	0	0.0%	0	0.0%	0	0.0%	15.8	7.1	0	0.0%	4.8%
AVR + MVR	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	16.7		0	0.0%	
<b>Subtotal</b>	<b>162</b>	<b>3</b>	<b>1.9%</b>	<b>9</b>	<b>5.6%</b>	<b>8</b>	<b>4.9%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>10.4</b>		<b>1</b>	<b>0.6%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	45	2	4.4%	5	11.1%	14	31.1%	3	6.7%	2	4.4%	0	0.0%	16.2		0	0.0%	
Valve Other	34	1	2.9%	2	5.9%	3	8.8%	3	8.8%	1	2.9%	0	0.0%	15.7		0	0.0%	
CABG + Other w/o Valves	11	0	0.0%	0	0.0%	1	9.1%	0	0.0%	0	0.0%	0	0.0%	10.5		0	0.0%	
Septal Myectomy	2	0	0.0%	0	0.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	25.0		0	0.0%	
TAVR	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12.0		0	0.0%	
All Other Procedures (In STS)	5	1	20.0%	1	20.0%	1	20.0%	1	20.0%	0	0.0%	0	0.0%	22.8		1	20.0%	
<b>Subtotal</b>	<b>99</b>	<b>4</b>	<b>4.0%</b>	<b>8</b>	<b>8.1%</b>	<b>20</b>	<b>20.2%</b>	<b>8</b>	<b>8.1%</b>	<b>3</b>	<b>3.0%</b>	<b>0</b>	<b>0.0%</b>	<b>15.8</b>		<b>1</b>	<b>1.0%</b>	
<b>Adult Cardiac STS Total</b>	<b>261</b>	<b>7</b>	<b>2.7%</b>	<b>17</b>	<b>6.5%</b>	<b>28</b>	<b>10.7%</b>	<b>8</b>	<b>3.1%</b>	<b>3</b>	<b>1.1%</b>	<b>0</b>	<b>0.0%</b>	<b>12.5</b>		<b>2</b>	<b>0.8%</b>	

Data is subject to correction

Report data selected using discharge date

\*30-Day Readmissions reflect readmissions that occurred during the previous month

PROCEDURE CATEGORIES WITH NO VOLUMES WILL NOT BE DISPLAYED

**All Adult Cardiac Surgery Outcomes**

Surgeon: Z

January 1, 2021 - December 31, 2021

<b>STS Categories</b>	<b>Total Patients</b>	<b>Reop for Bleeding</b>	<b>Reop Bleeding %</b>	<b>Reop Any STS</b>	<b>Reop Any %</b>	<b>Prolonged Vent</b>	<b>Prolonged Vent %</b>	<b>Renal Failure</b>	<b>Renal Failure %</b>	<b>Stroke</b>	<b>Stroke %</b>	<b>DSW</b>	<b>DSW Infection %</b>	<b>Mean HLOS Days</b>	<b>STS Mean HLOS Days</b>	<b>Operative Mortality</b>	<b>Operative Mortality %</b>	<b>Predicted Mortality</b>
Isolated AVR	3	1	33.3%	1	33.3%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	7.0	8.2	0	0.0%	1.1%
Isolated MVR	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	22.0	10.2	0	0.0%	6.2%
Isolated MV Repair	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	11.0	6.6	0	0.0%	1.2%
AVR + MVR	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	35.0		0	0.0%	
<b>Subtotal</b>	<b>8</b>	<b>1</b>	<b>12.5%</b>	<b>1</b>	<b>12.5%</b>	<b>3</b>	<b>37.5%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>16.6</b>		<b>0</b>	<b>0.0%</b>	
<b>Non-STS Categories</b>																		
Aorta Surgery	11	1	9.1%	1	9.1%	1	9.1%	1	9.1%	0	0.0%	0	0.0%	14.8		0	0.0%	
Valve Other	22	0	0.0%	1	4.5%	2	9.1%	0	0.0%	0	0.0%	0	0.0%	13.1		0	0.0%	
Septal Myectomy	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5.0		0	0.0%	
All Other Procedures (In STS)	8	0	0.0%	1	12.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7.1		0	0.0%	
<b>Subtotal</b>	<b>42</b>	<b>1</b>	<b>2.4%</b>	<b>3</b>	<b>7.1%</b>	<b>3</b>	<b>7.1%</b>	<b>1</b>	<b>2.4%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>12.2</b>		<b>0</b>	<b>0.0%</b>	
<b>Adult Cardiac STS Total</b>	<b>50</b>	<b>2</b>	<b>4.0%</b>	<b>4</b>	<b>8.0%</b>	<b>6</b>	<b>12.0%</b>	<b>1</b>	<b>2.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>12.9</b>		<b>0</b>	<b>0.0%</b>	

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