

Cardiac Surgery Service Quality & Safety Dashboard

Measure	2021/22 Benchmark ¹	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Average of rolling 12 months	Perf. in GRIFT Report	2019/20	2020/21	2021/22	2022/23
Total number of procedures completed		40	37	33	44	26	32	44	42	45	30	36	36	37.1		572	270	438	406
Elective		24	25	25	32	18	27	32	32	39	19	28	23	27					300
Urgent In house		16	11	8	10	8	5	10	10	4	10	7	11	9.2					94
Emergency		0	1	0	2	0	1	2	0	2	1	1	2	1					12
% New Post-Operative Dialysis	2.36%	5.00%	0.00%	6.06%	4.55%	3.85%	9.09%	2.27%	4.76%	2.22%	3.33%	2.78%	2.78%	3.82%	2.97%	4.02%	5.93%	4.34%	
% Return to Theatre	4.08%	0.00%	0.00%	9.09%	2.27%	0.00%	3.03%	2.27%	2.38%	0.00%	0.00%	0.00%	0.00%	1.57%	5.24%	4.20%	3.33%	3.20%	
% Return to Theatre for Bleed or Tamponade	2.83%	0.00%	0.00%	6.06%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	3.87%	2.97%	2.22%	1.14%	
% Deep Sternal Wound Infection	0.65%	0.00%	0.00%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	2.12%	0.17%	0.00%	0.91%	
% Superficial Sternal Wound Infection - With Vac Pump		0.00%	2.70%	0.00%	2.27%	0.00%	0.00%	0.00%	2.38%	0.00%	6.67%	2.78%	0.00%	0.90%		1.75%	1.48%	1.37%	
% Superficial Sternal Wound Infection - No Vac Pump		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%	0.00%	
% All New Post-Operative Neurological Dysfunction	1.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	0.00%	2.78%	5.56%	0.90%	2.29%	2.62%	1.85%	2.28%	
% New Post-Operative Permanent Stroke	0.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.22%	1.02%	0.87%	0.37%	1.60%	
% Mortality for Surgery Outcome	2.00%	0.00%	0.00%	3.03%	2.27%	0.00%	6.06%	2.27%	4.76%	2.22%	10.00%	2.78%	2.78%	2.92%		3.67%	3.33%	3.42%	
Average days from admission to Surgery *Elective*	1.3	1.08	1.08	1.12	1.22	0.94	1.04	1.09	1.44	3.62	2.42	1.00	1.09	1.50	2.00	2.04	1.15	1.23	
Average Post-Operative Length of Stay in Days *Elective*	9	9.13	7.44	13.28	6.91	7.28	11.52	7.94	8.29	8.44	6.89	7.79	7.39	8.55	10.30	10.18	10.33	8.93	
% of Procedures with Post-Operative LoS > 28 Days * Elective*	2.90%	4.17%	0.00%	12.00%	0.00%	0.00%	3.70%	0.00%	3.13%	2.56%	0.00%	3.57%	0.00%	2.47%	4%	2.10%	1.85%	1.83%	
Average days from admission to Surgery *Urgent*	8	14.06	9.91	12.00	6.10	13.25	17.40	8.40	16.60	14.75	10.40	10.00	9.73	11.58	9.70	9.86	12.23	14.98	
% of Procedures with Post-Operative LoS > 28 Days * Urgent*	5.00%	12.50%	9.09%	0.00%	10.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	7.30%	3.50%	4.44%	2.51%	
Average Post-Operative Length of Stay in Days * Urgent*	10.4	13.69	10.55	10.75	7.80	12.63	6.60	5.70	9.20	4.75	6.80	8.57	6.82	9.13	13.30	13.03	13.65	10.74	
Average Post-Operative Length of Stay in Days * Emergency*	17.7	0.00	25.00	0.00	13.50	0.00	1.00	11.00	0.00	11.50	0.00	24.00	22.50	13.92	21.30	20.78	13.12	26.75	
% of Procedures with Post-Operative LoS > 28 Days * Emergency*	17.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	8.33%	27.30%	1.05%	1.11%	1.60%	
% Surgery on Same Day as admission *Elective* *	50% *	0.00%	0.00%	4.00%	3.13%	5.56%	3.70%	3.13%	3.13%	0.00%	0.00%	0.00%	4.35%	2.25%	2.40%	0.00%	0.00%	2.30%	
% Surgery on Same day & Day after admission * Urgent*		0.00%	9.09%	37.50%	50.00%	0.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.09%	36.60%	35.74%	31.09%	11.18%	
Urgent CABG Performed within 7 days of Coronary Angiography * Urgent*		50.00%	62.50%	50.00%	33.33%	60.00%	50.00%	30.00%	71.43%	66.67%	66.67%	100.00%	80.00%	42.73%		22.89%	26.89%	21.12%	
RTT (number of patients >36 weeks at end of month)	0	5	5	6	6	5	3	1	2	0	0	0	1	2.8				16.16	

* 50% benchmark set as aspirational national target

1. All benchmarks based on GIRFT