

TAVI Service Quality & Safety Dashboard

Measure	2020/21 Benchmark ¹	2021/22 Benchmark ¹	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Average of rolling 12 months	Previous years				
																			2017/18	2018/19	2019/20	2020/21	2021/22
Number of procedures completed			4	24	21	12	17	7	13	11	16	16	12	11	15	12	14	14	52	121	117	155	52
Procedural deaths (%)	2%	1.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	1.90%	0	0.80%	0.67%	
In-hospital deaths (%)	2%	1.3	0%	4.20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.28%	3.80%	2.5	0.80%	0.60%	
30 day mortality (%)	5%	5.0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	1.90%	0	0	0.00%	
VARC-2 Major Complications (%)	2.3%	2.3	0%	0%	0%	0%	0%	0%	0%	0%	0%	6.25%	0%	0%	0%	0%	7%	0.88%	3.80%	3.30%	0	0.52%	
Stroke (%) BCIS qualifying	2.6%	2.1	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.00%	0%	0%	0%	0.00%	1.90%	0	0.80%	0.00%	
Stroke (%)non- BCIS qualifying			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9.10%	0%	0%	0%	0.61%				0.00%	
Pacemaker post TAVI (%)	12%	10.0	0%	12.50%	9.5%	25%	0%	14%	0%	9.10%	0%	12.50%	0%	9.10%	6.70%	0%	0%	5.24%	9.60%	7.40%	7.70%	7.70%	
Migration/ectopic deployment (%)	1.1%	1.0	0%	0%	0%	0%	0%	0%	7.69%	0%	0%	0%	0%	0%	6.70%	0%	0%	0.96%	1.90%	1.70%	1.70%	0.64%	
Length of stay (days TAVI to discharge)	5.5	3.0	2	1.8	2	2	2	2.3	2.2	4	1.6	2.7	1.66	1.8	4.66	2.4	2.3	2.38				2.22	
RTT (number of patients >36 weeks at end of month)	0	0.0	3	5	2	0	0	0	2	3	1	1	0	0	0	0	0	1.13				1.42	
Allocation of Named Consultant for TAVI patients (% compliance)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%				100%	

1. All benchmarks based on British Cardiovascular Intervention Society (BCIS) data, with the exception of **30-day-mortality** which is based on International RCT data and **RTT** which is based on WG target.