



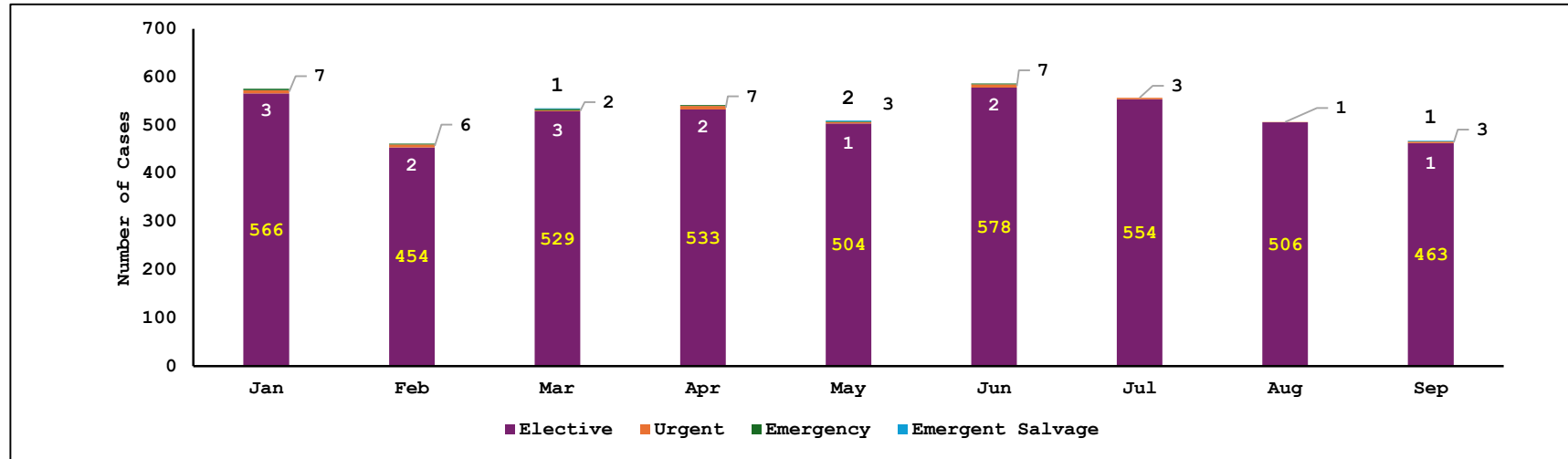
IACS National Database Report September, 2026

Type of Surgery

Adult Cardiac Surgery



Missing data - 14,
(2.9%)



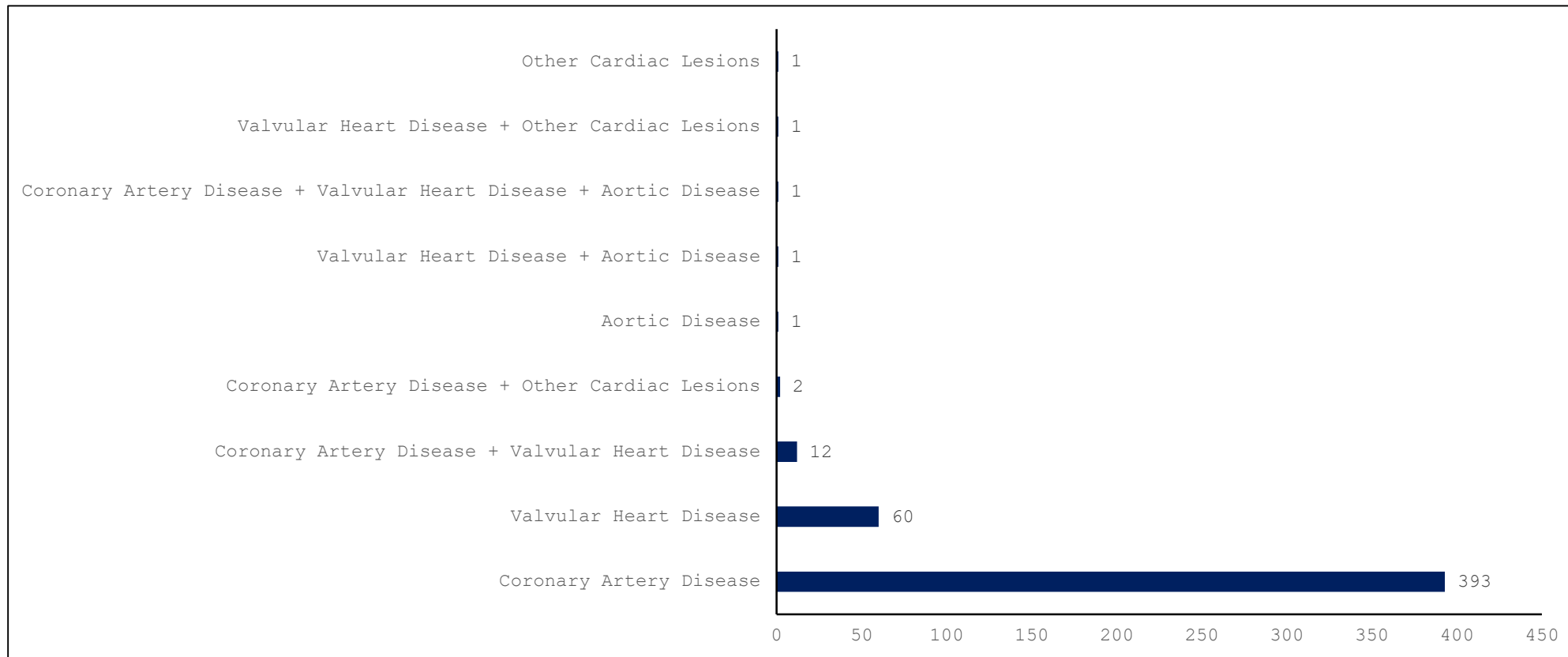
Month	Elective	Urgent	Emergency	Emergent Salvage	Missing	Total Records
Jan	566	7	3	0	33	609
Feb	454	6	2	0	28	490
Mar	529	2	3	1	19	554
Apr	533	7	2	0	12	554
May	504	3	1	2	13	523
Jun	578	7	2	0	30	617
Jul	554	3	0	0	18	575
Aug	506	1	0	0	14	521
Sep	463	3	1	1	14	482

Disease distribution

Adult Cardiac Surgery



Missing diagnosis - 10

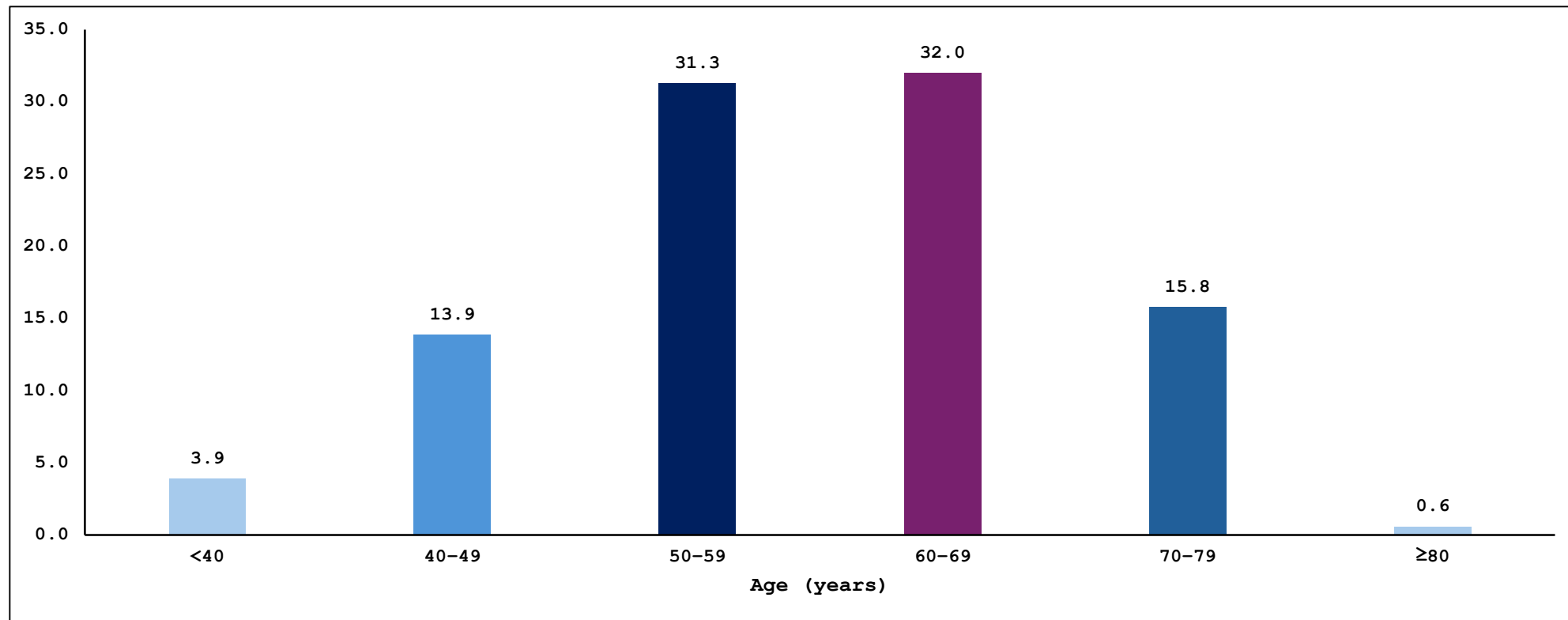


Age Distribution (%)

Adult Cardiac Surgery

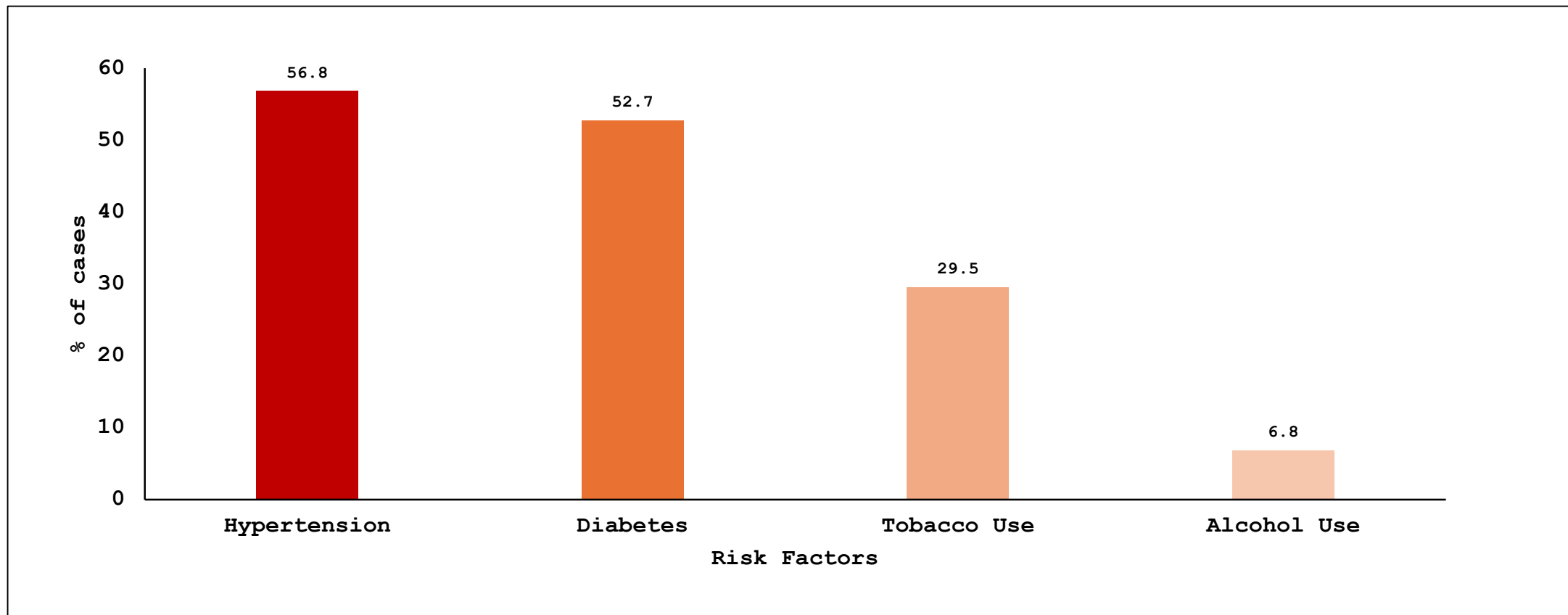


Missing data - 2.5%



Risk Factors (%)

Adult Cardiac Surgery

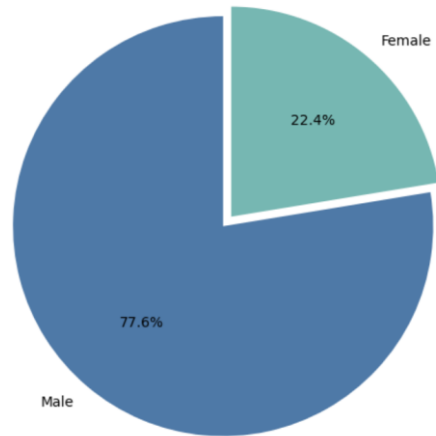


Gender Distribution (%)

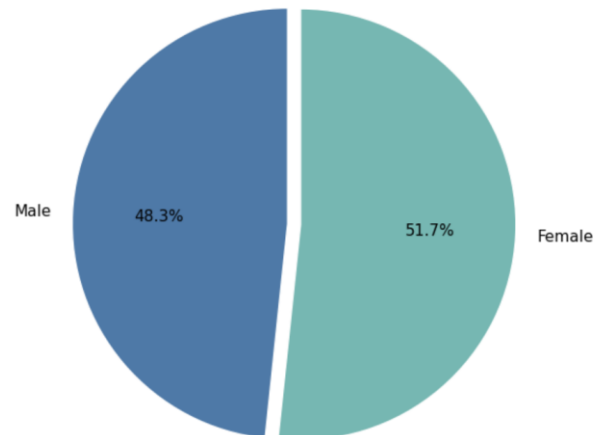
Adult Cardiac Surgery



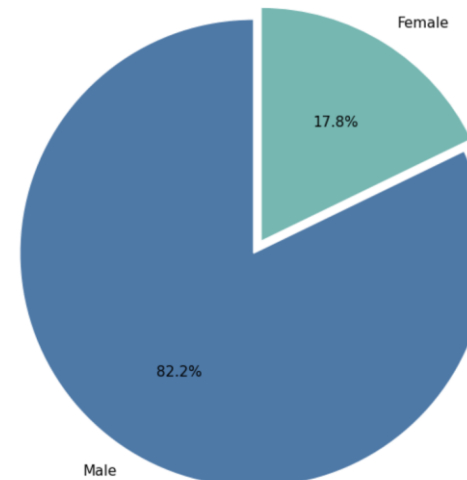
Gender Distribution - Total



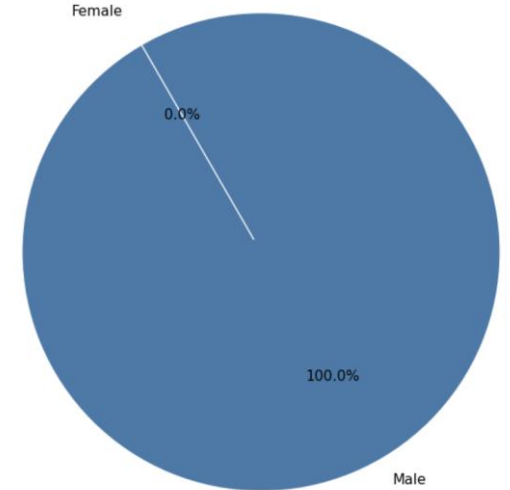
Gender Distribution - Isolated Valve



Gender Distribution - Isolated CABG



Gender Distribution - Aortic

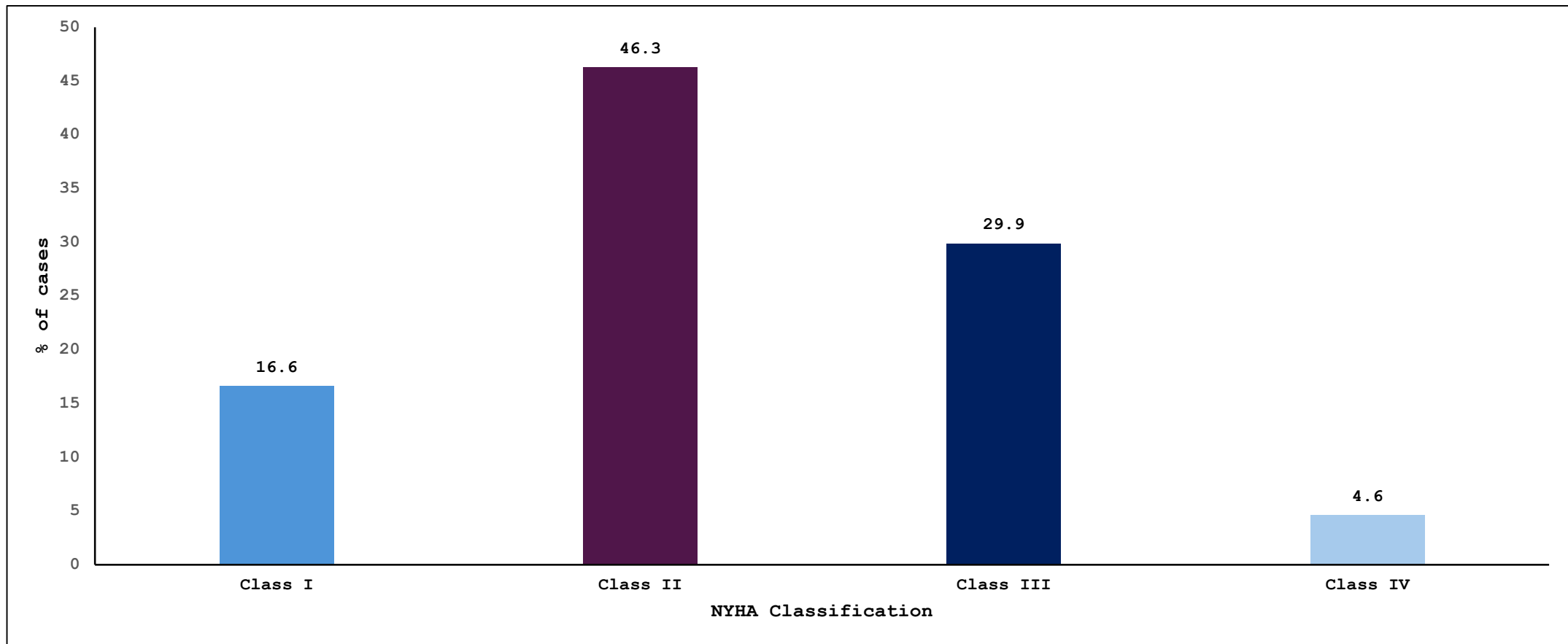


Dyspnoea - NYHA Class (%)

Adult Cardiac Surgery



Missing data - 2.7%

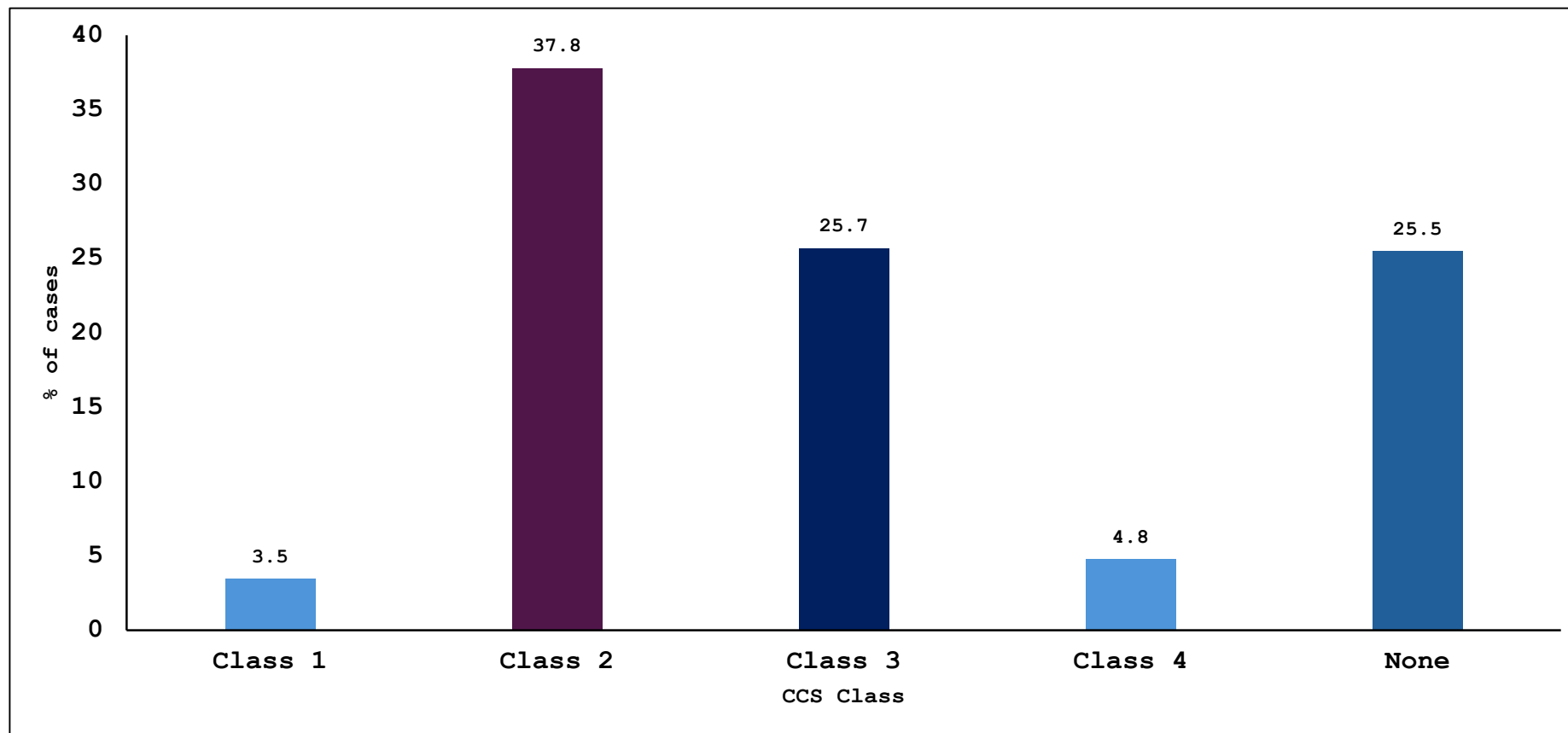


Angina - CCS Class (%)

Adult Cardiac Surgery



Missing data - 2.7%

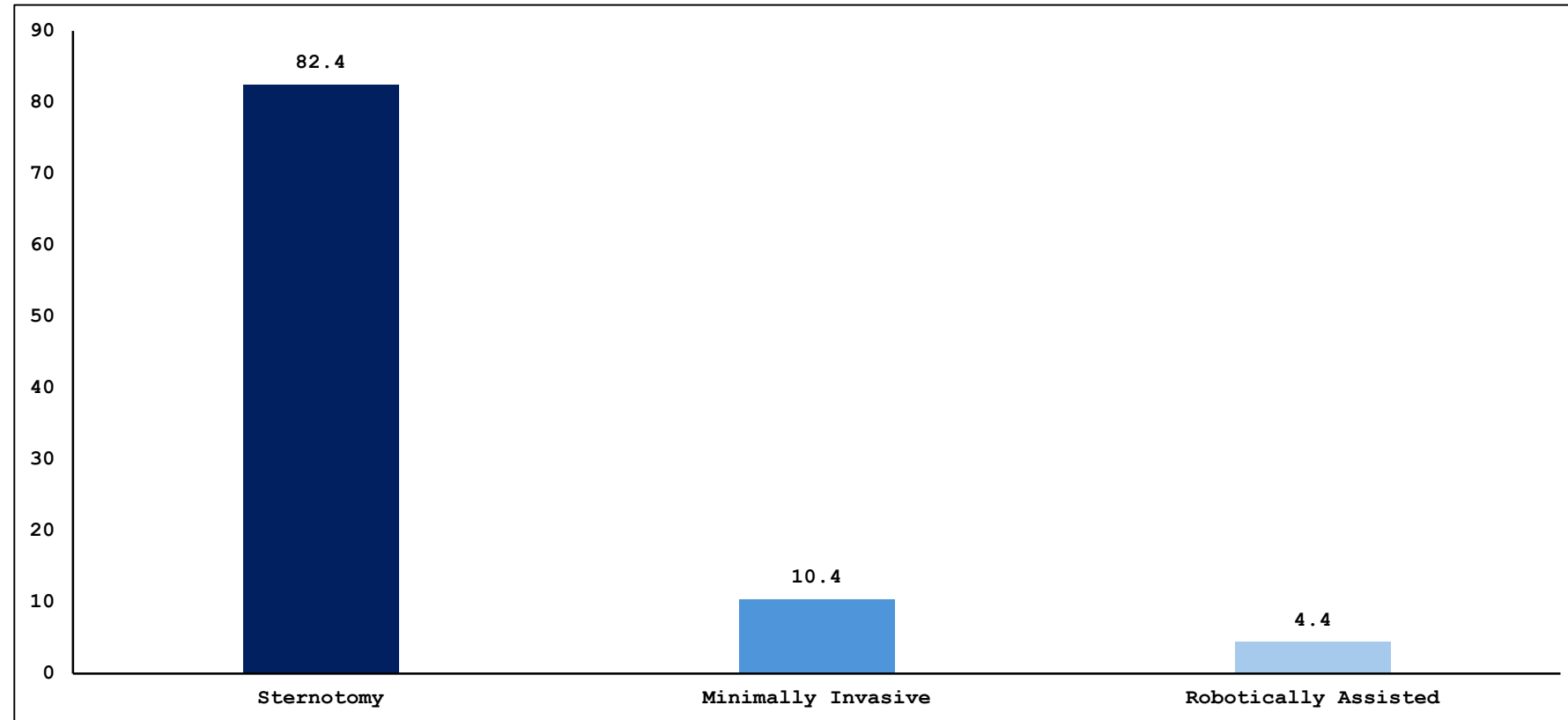


Surgical Approach (%)

Adult Cardiac Surgery



Missing data - 2.9%

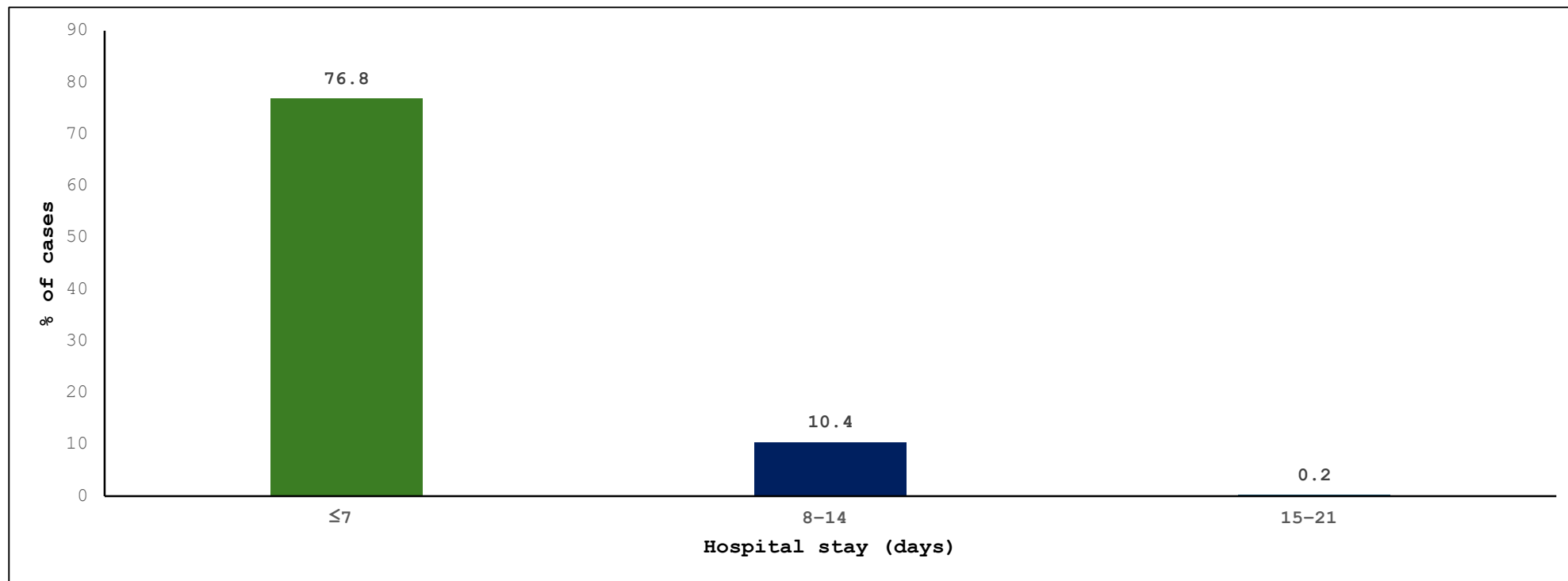


Hospital stay (%)

Adult Cardiac Surgery

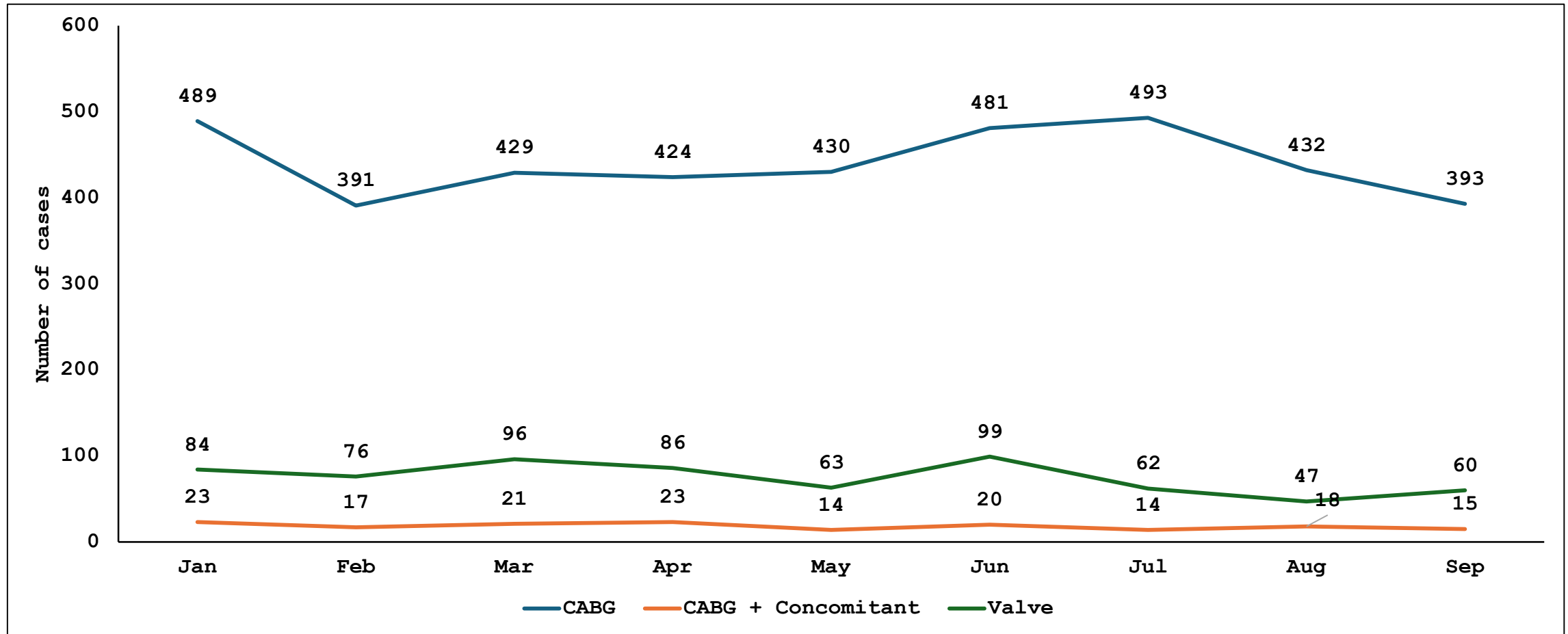


Missing data - 12.7%



Temporal Trends (Jan-Sep, 2026)

Adult Cardiac Surgery





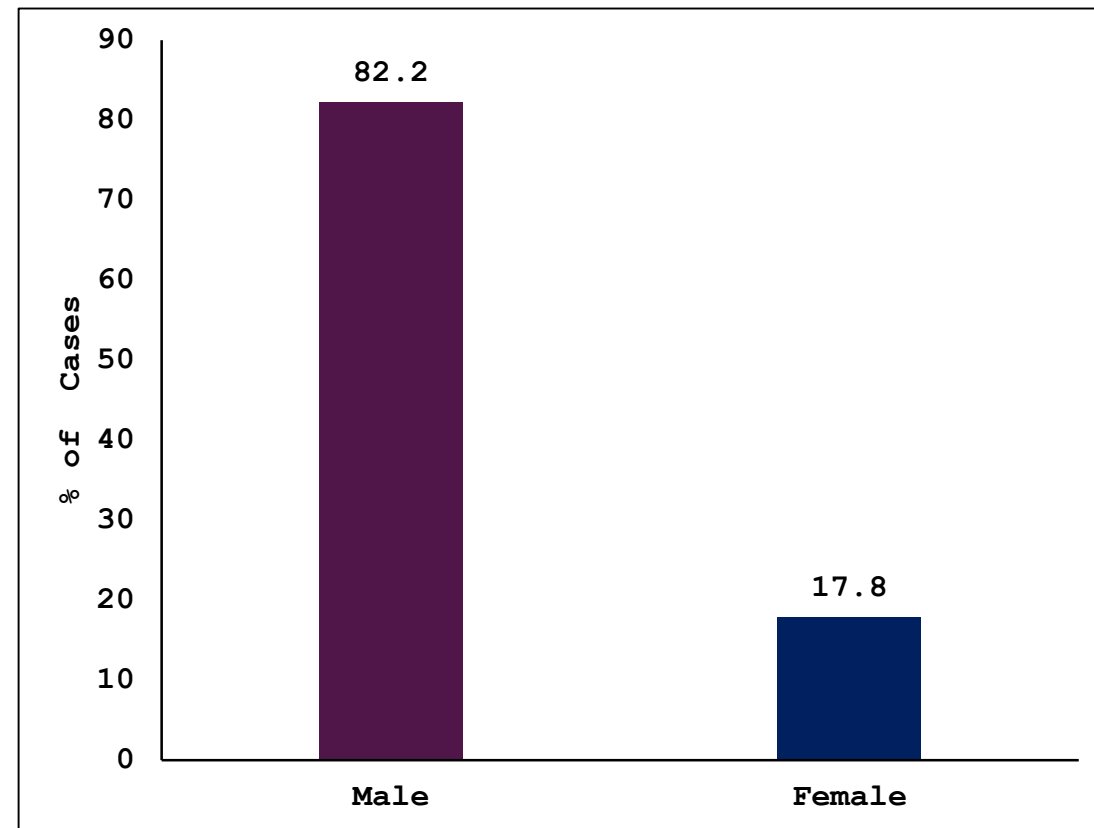
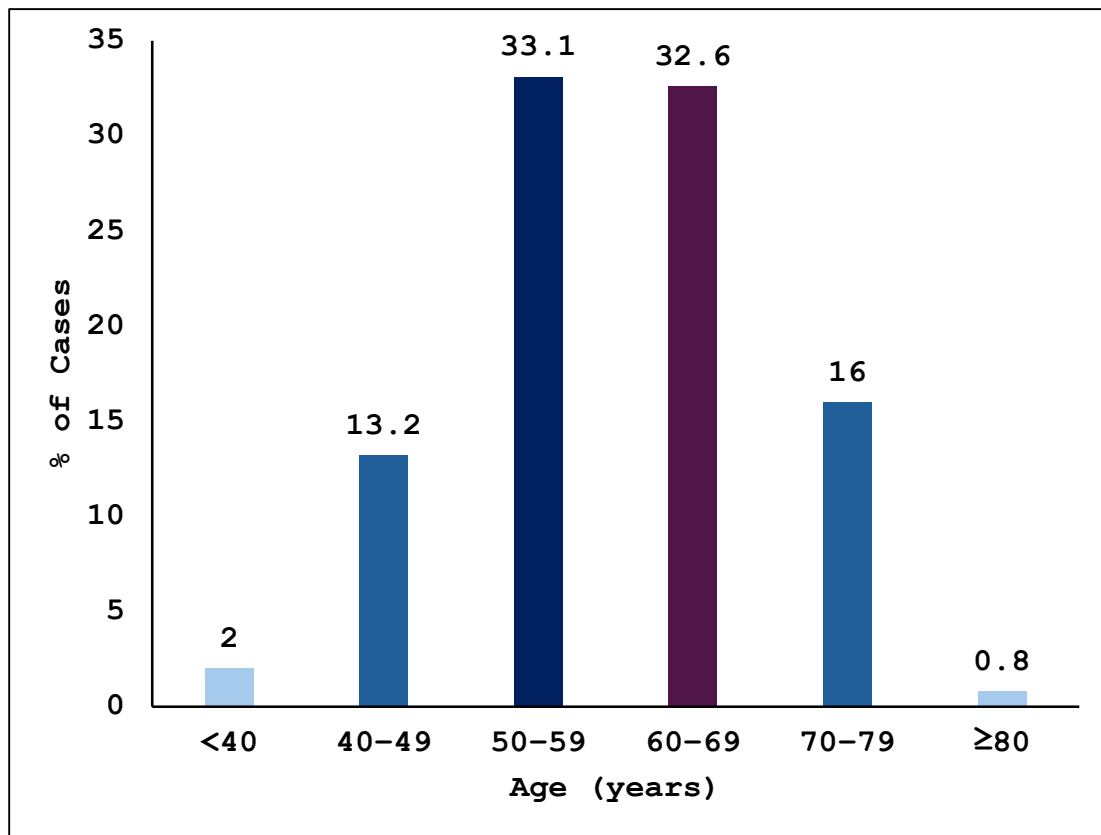
Coronary Artery Disease

Age and Gender Distribution (%)

Isolated CABG

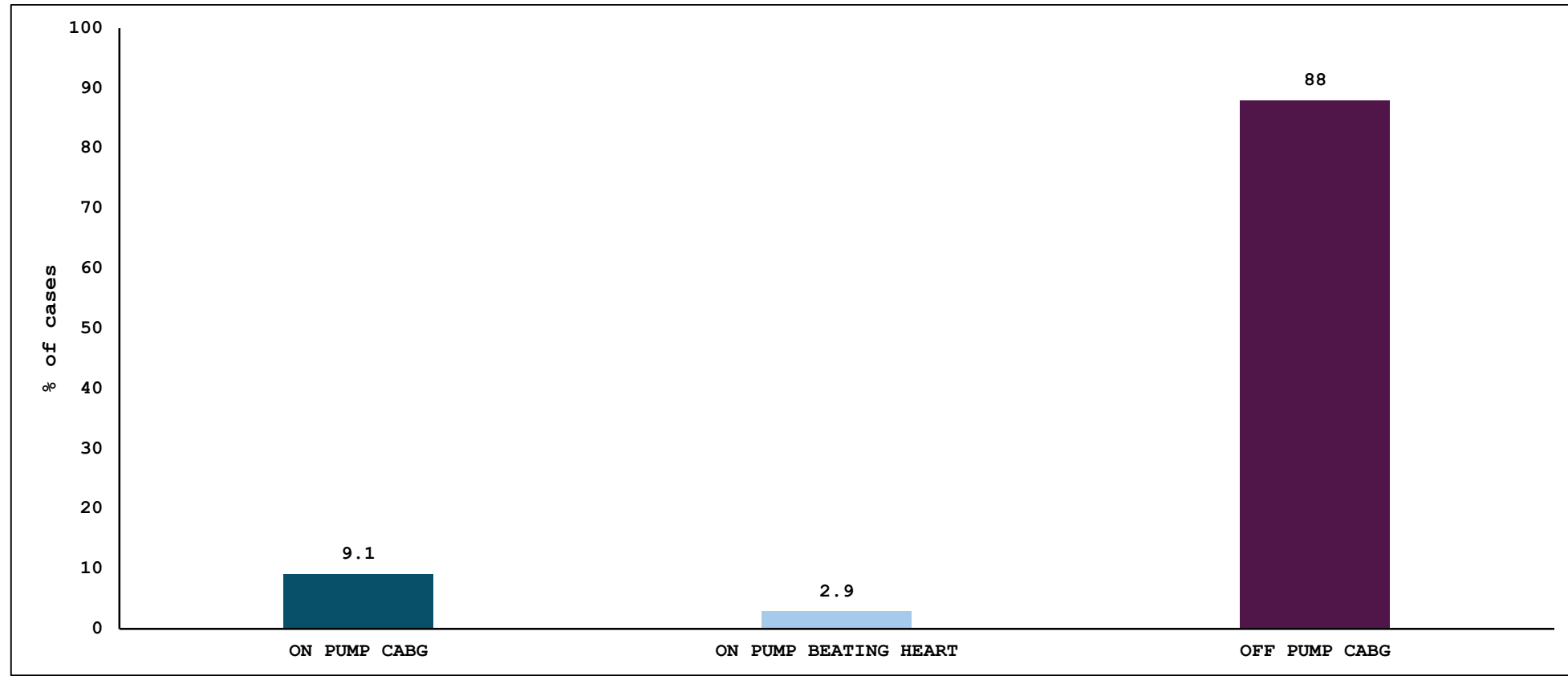


Missing data - 2.3%



Use of Cardiopulmonary Bypass (%)

Isolated CABG

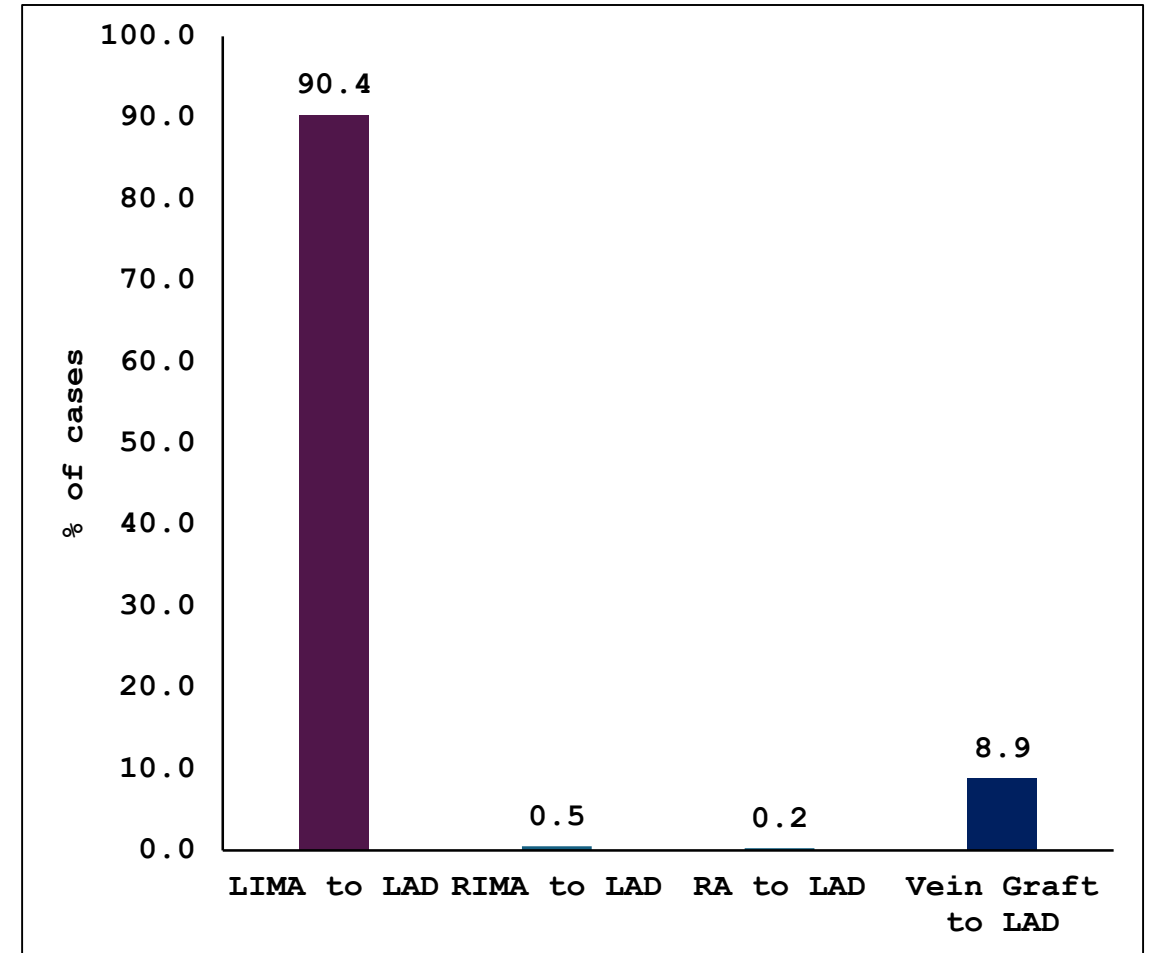
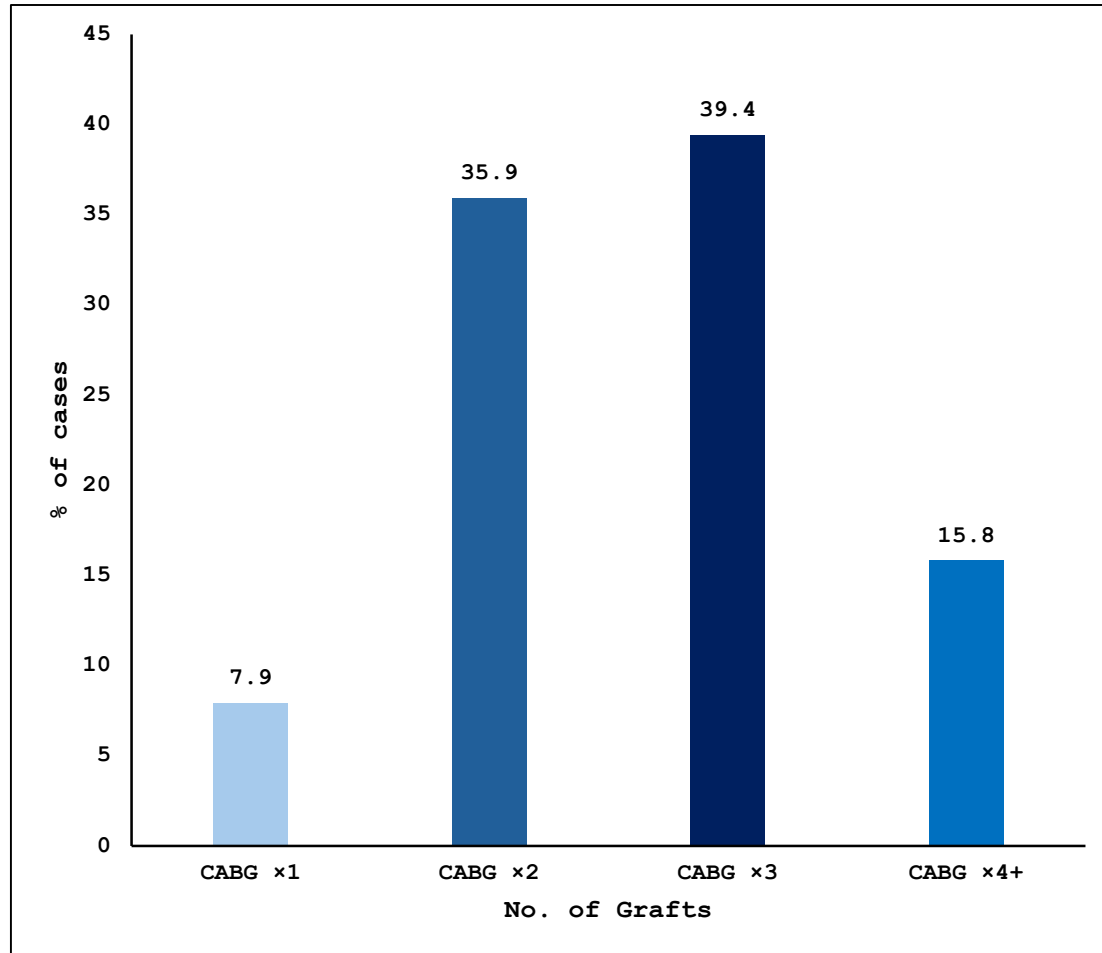


Distribution of Grafts (%)

Isolated CABG



Missing data - 1%

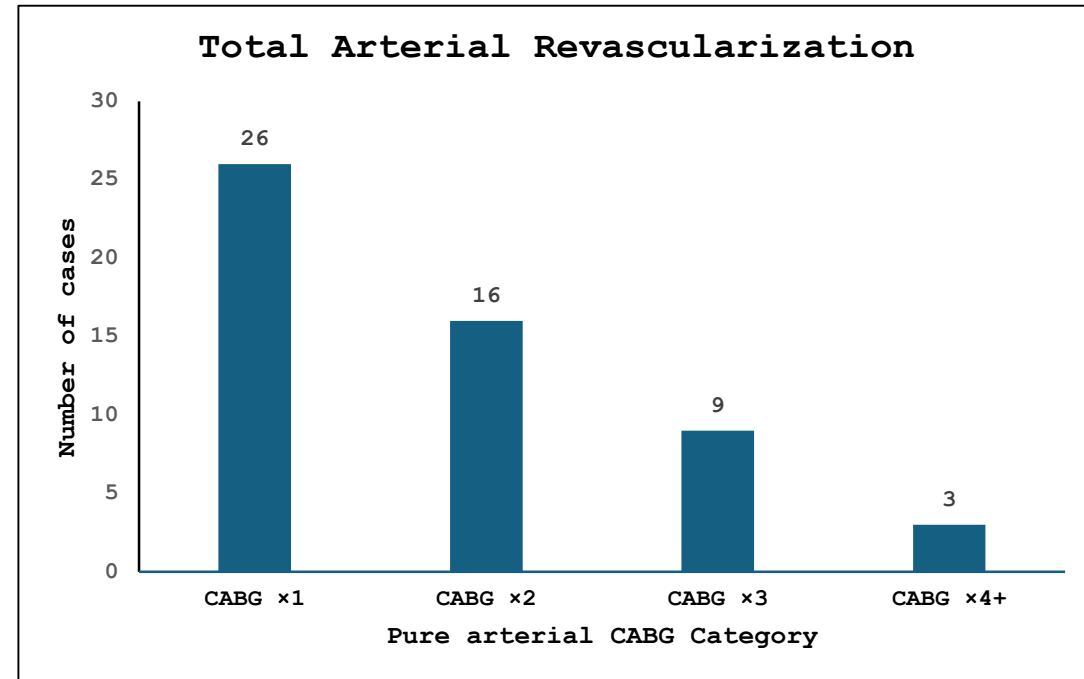


Conduits Used

Isolated CABG



	Cases
Total	393
LIMA	372 (94.7%)
RIMA	30 (7.6%)
BIMA	27 (6.9%)
Radial Artery	44 (11.2%)
	Cases
Only Arterial Grafts	64 (16.28%)
Only Vein Grafts	32 (8.14%)



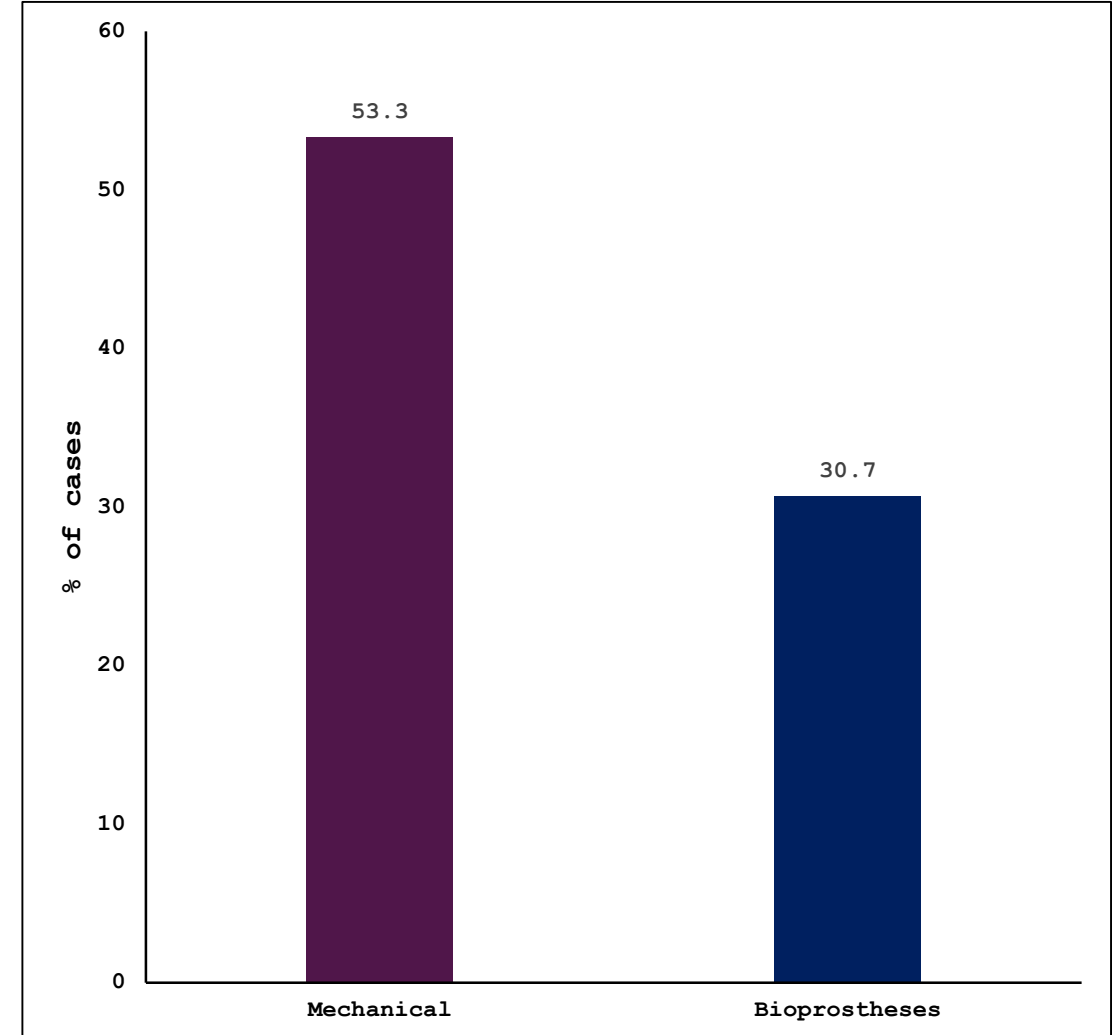
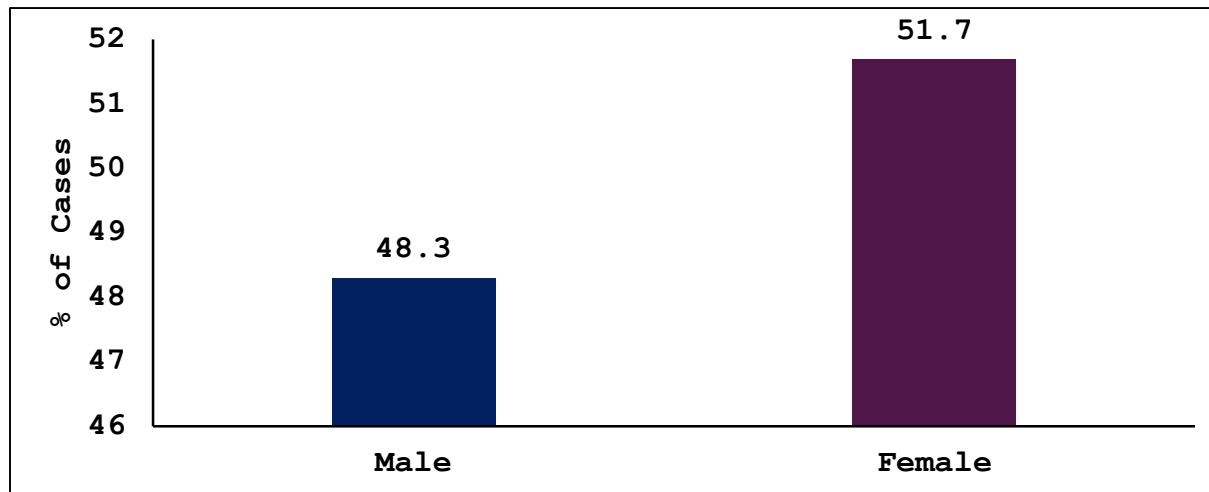
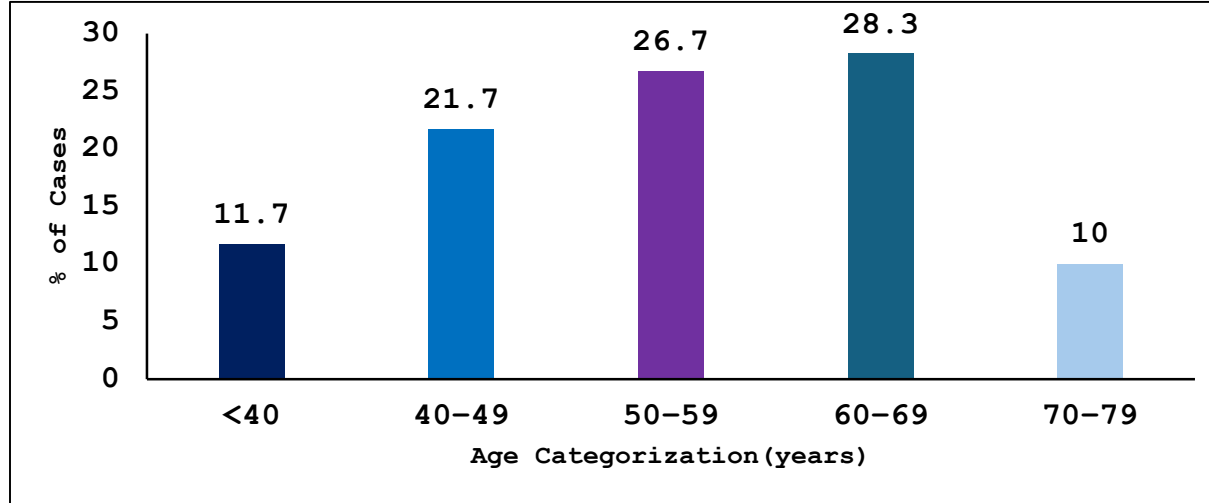
September Summary (%)

Valve Procedures

Missing data - 1.7%



Missing data - 16%

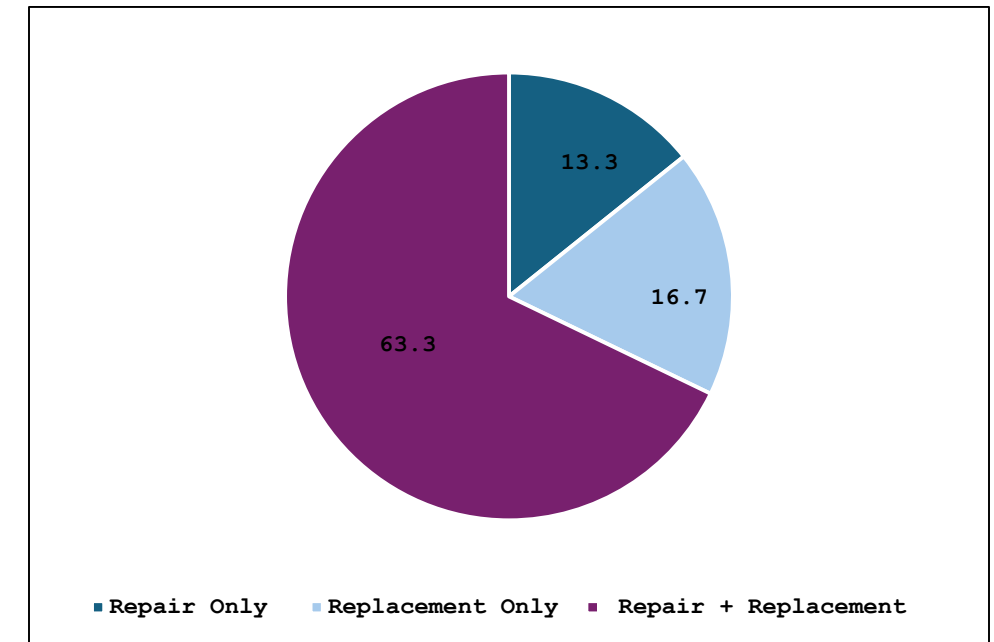
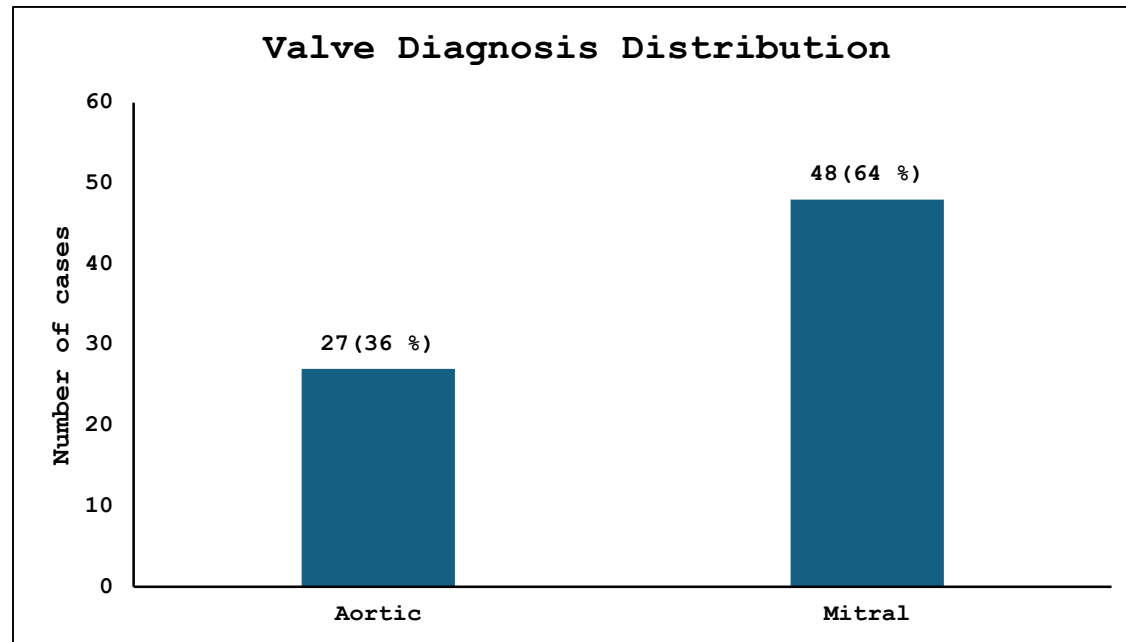


September Summary (%)

Valve Procedures

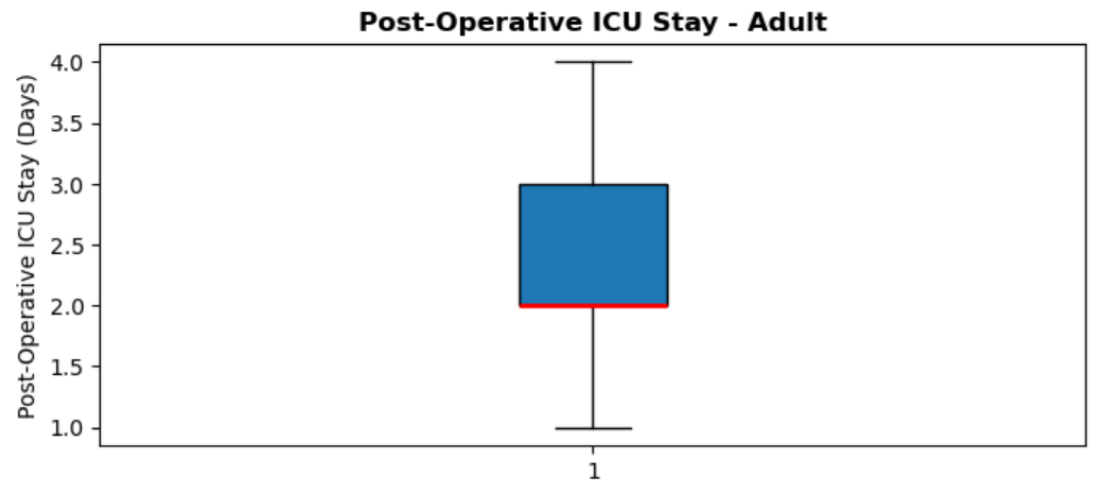


Missing data - 6.7%

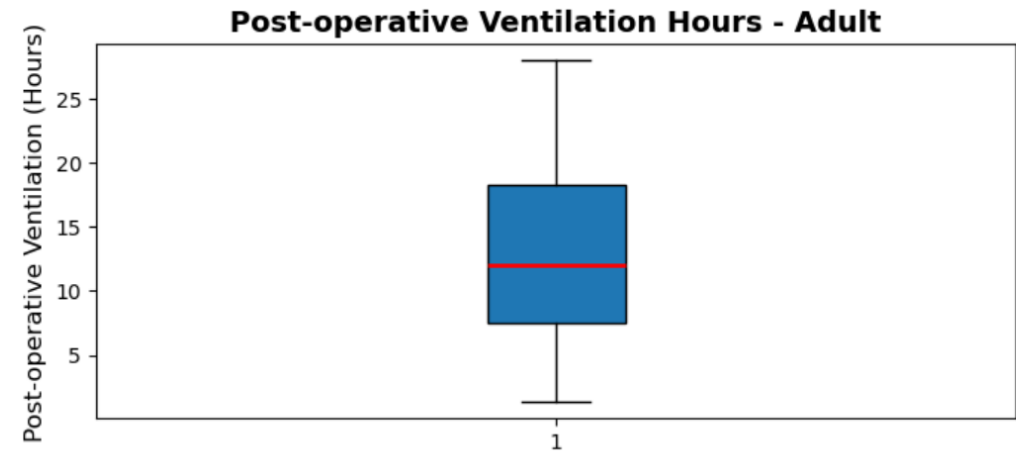


Outcome Measures

Adult Surgery



Mean: 3.0 days Median: 2.0 days Q1: 2.0 days Q3: 3.0 days IQR: 1.0 days Outliers: 46



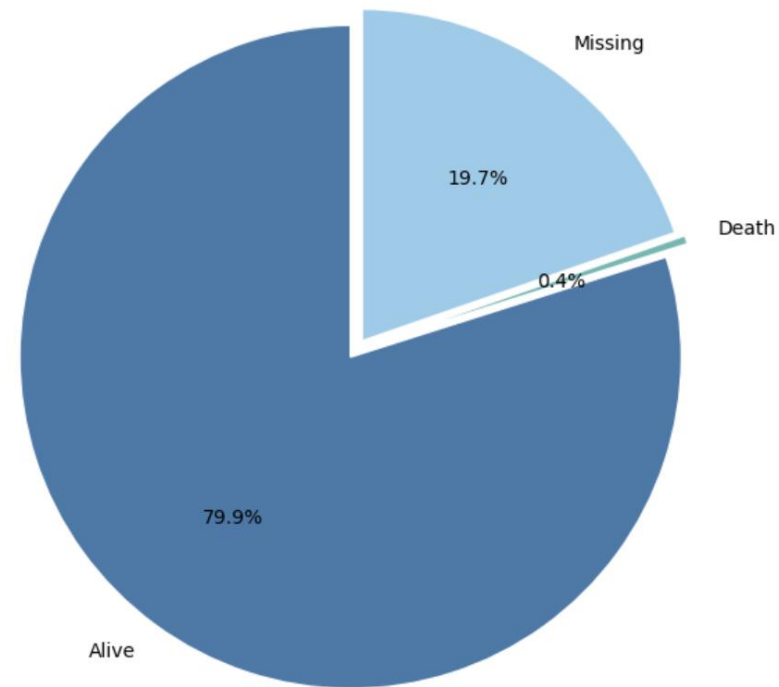
Mean: 13.8 hrs Median: 12.0 hrs Q1: 7.5 hrs Q3: 18.3 hrs IQR: 10.8 hrs Outliers: 10

Outcome Measures

Adult Surgery



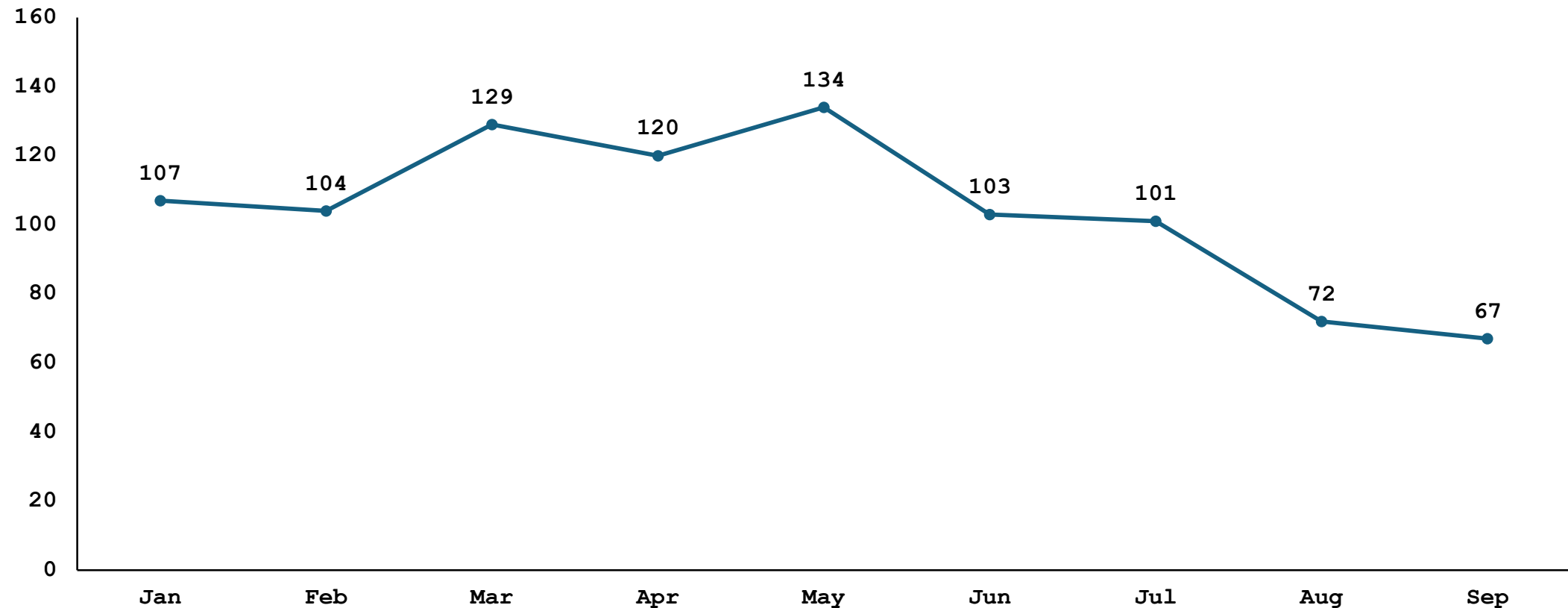
Missing data - 19.7%



Note : Missing data indicate that the corresponding field was left blank.

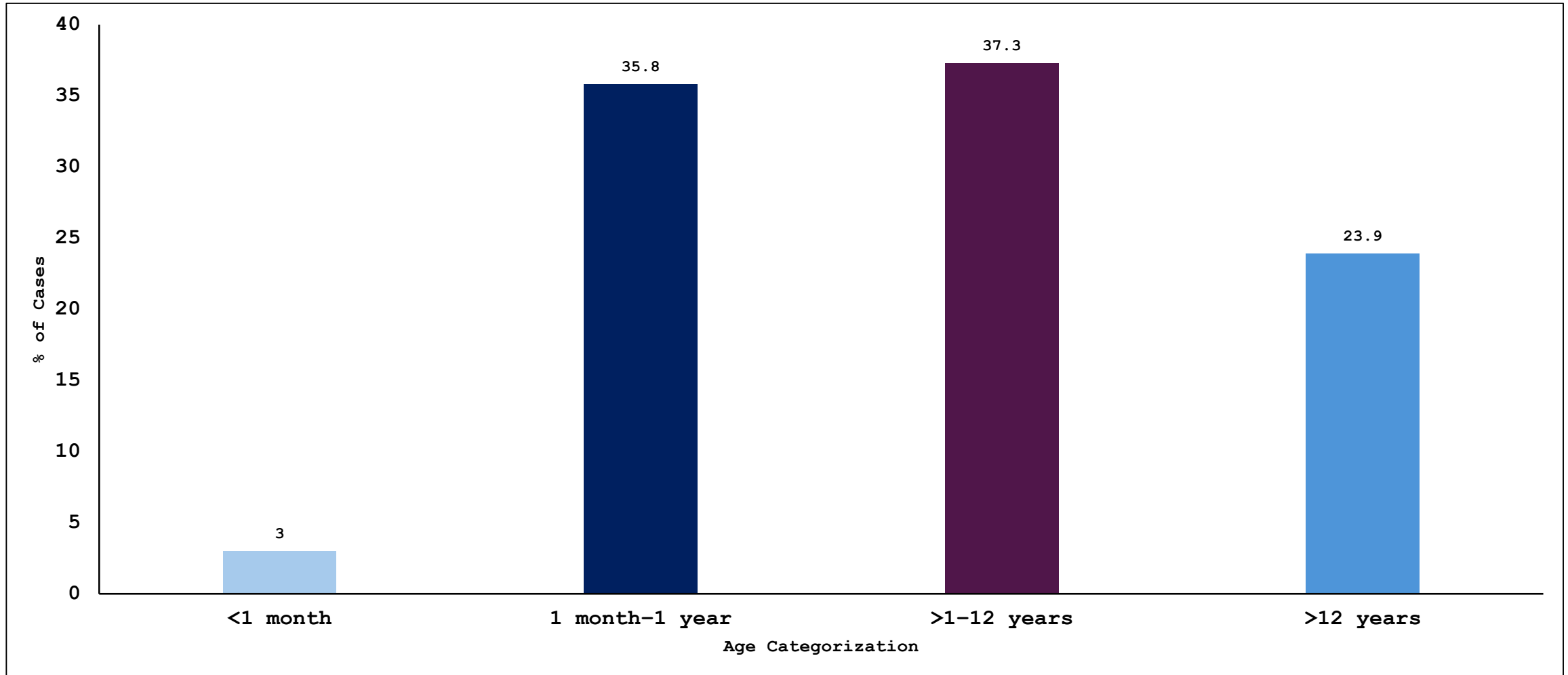
Temporal Trends (Jan-Sep, 2026)

Congenital Cardiac Surgery



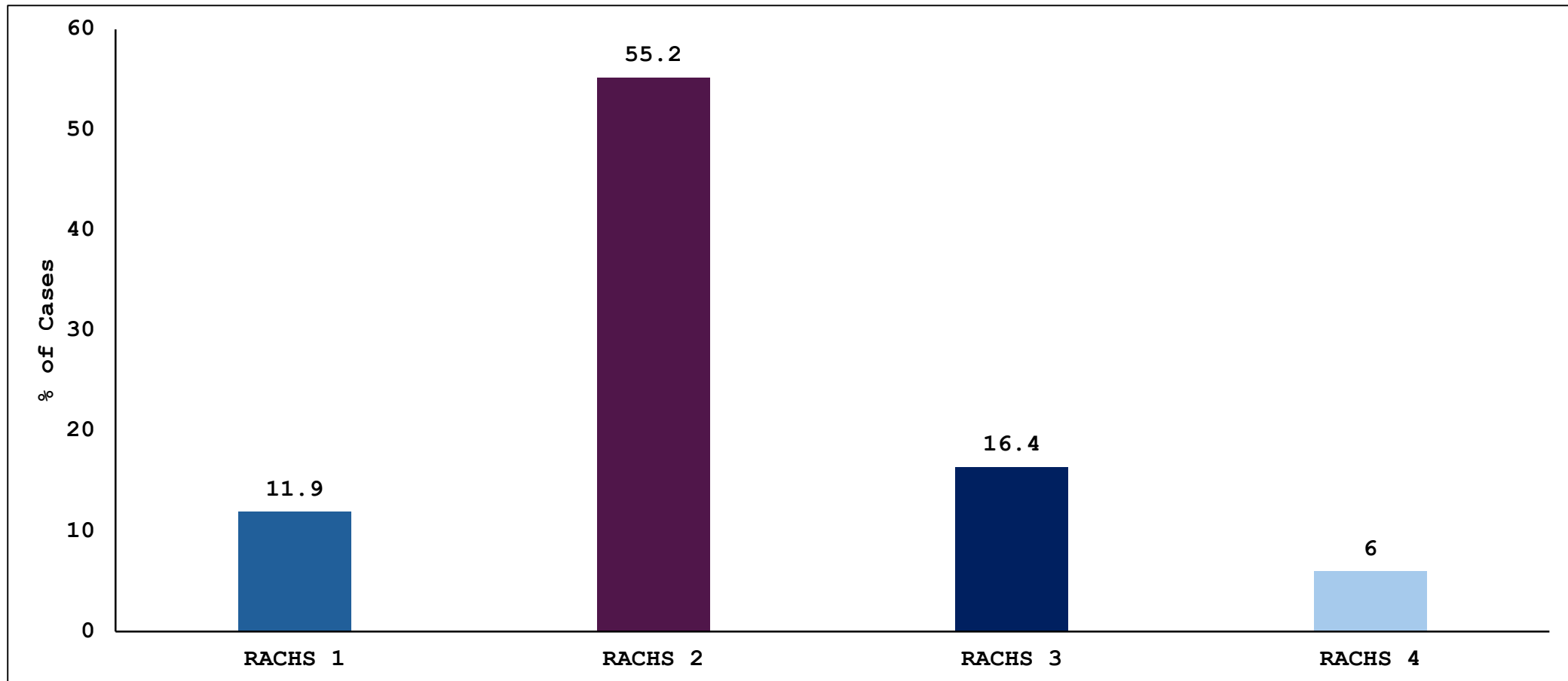
Age Distribution (%)

Congenital Cardiac Surgery



RACHS Classification (%)

Congenital Cardiac Surgery



Procedures – RACHS Classification

Congenital Cardiac Surgery

RACHS	No. of Cases
RACHS 1	
ASD Repair	7
PDA surgery (>30 days)	1
RACHS 2	
Subaortic stenosis resection	2
ASD + VSD repair	2
ASD primum repair	2
VSD repair	11
VSD + Pulmonary valvotomy	2
TOF repair	12
TAPVC repair (>30 days)	1
Glenn shunt	5

RACHS	No. of Cases
RACHS 3	
Aortic valve replacement	1
Mitral valve replacement	1
Tricuspid valve replacement	1
Ebstein repair (>30 days)	1
Fontan procedure	2
AV canal repair	2
Pulmonary artery band	2
Arterial switch	1
RACHS 4	
Atrial switch + VSD closure	1
Arterial switch + VSD	

Outcome Measures

Congenital Cardiac Surgery



ICU Stay	n	%
≤7 days	63	94
Missing	4	6

Mortality Status	n	%
Alive	63	94
Dead	1	1.5
Missing	3	4.5