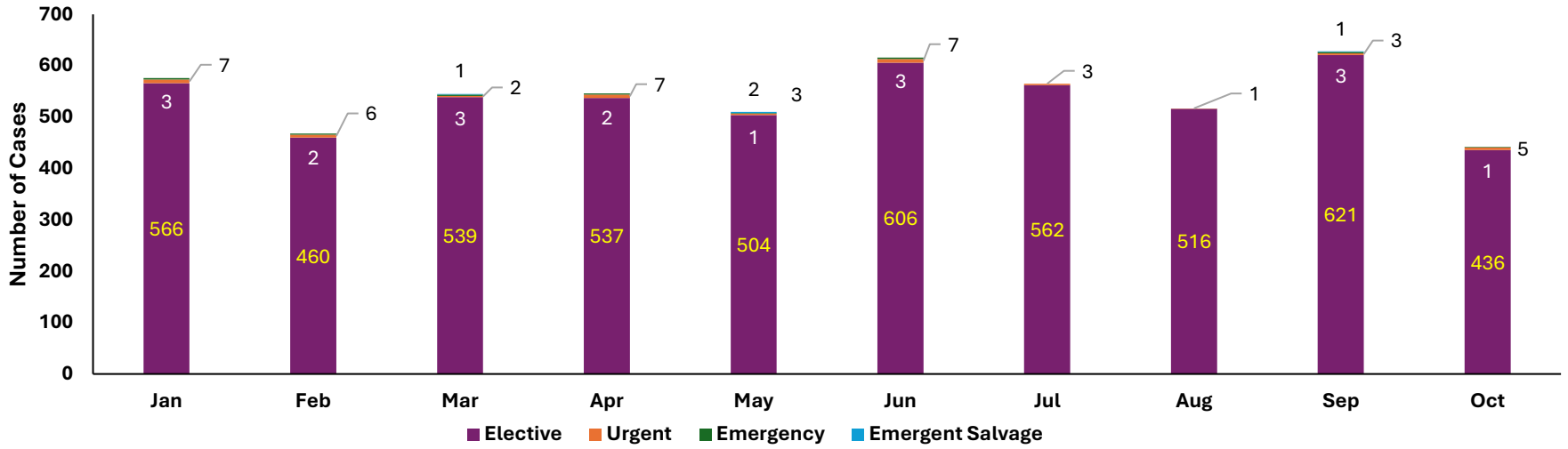
IACTS National Database Report
October, 2026

Type of Surgery

Adult Cardiac Surgery

Missing data – 20, (4.3%)

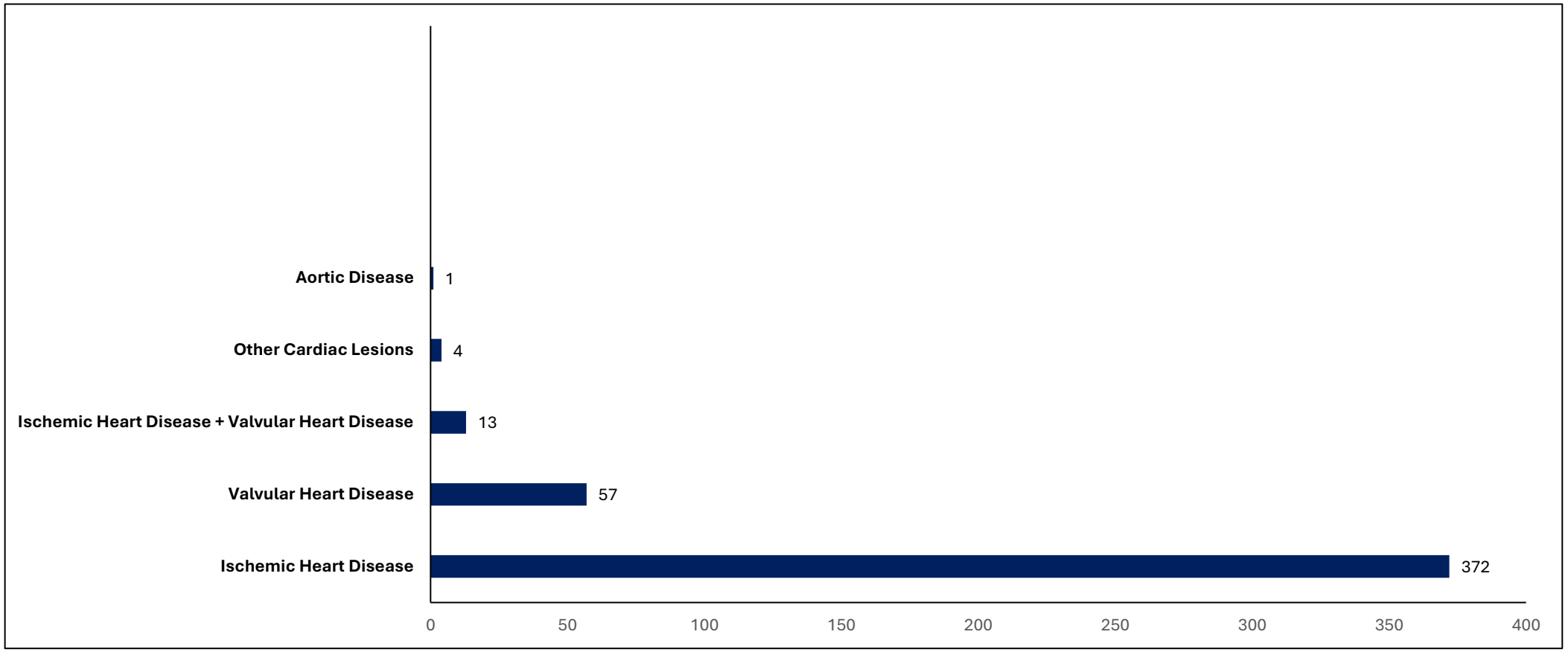


Month	Elective	Urgent	Emergency	Emergent Salvage	Missing	Total Records
Jan	566	7	3	0	33	609
Feb	460	6	2	0	28	496
Mar	539	2	3	1	19	564
Apr	537	7	2	0	12	558
May	504	3	1	2	13	523
Jun	606	7	3	0	28	644
Jul	562	3	0	0	17	582
Aug	516	1	0	0	11	528
Oct	621	3	3	1	8	636
Oct	436	5	1	0	20	462

Disease distribution

Adult Cardiac Surgery

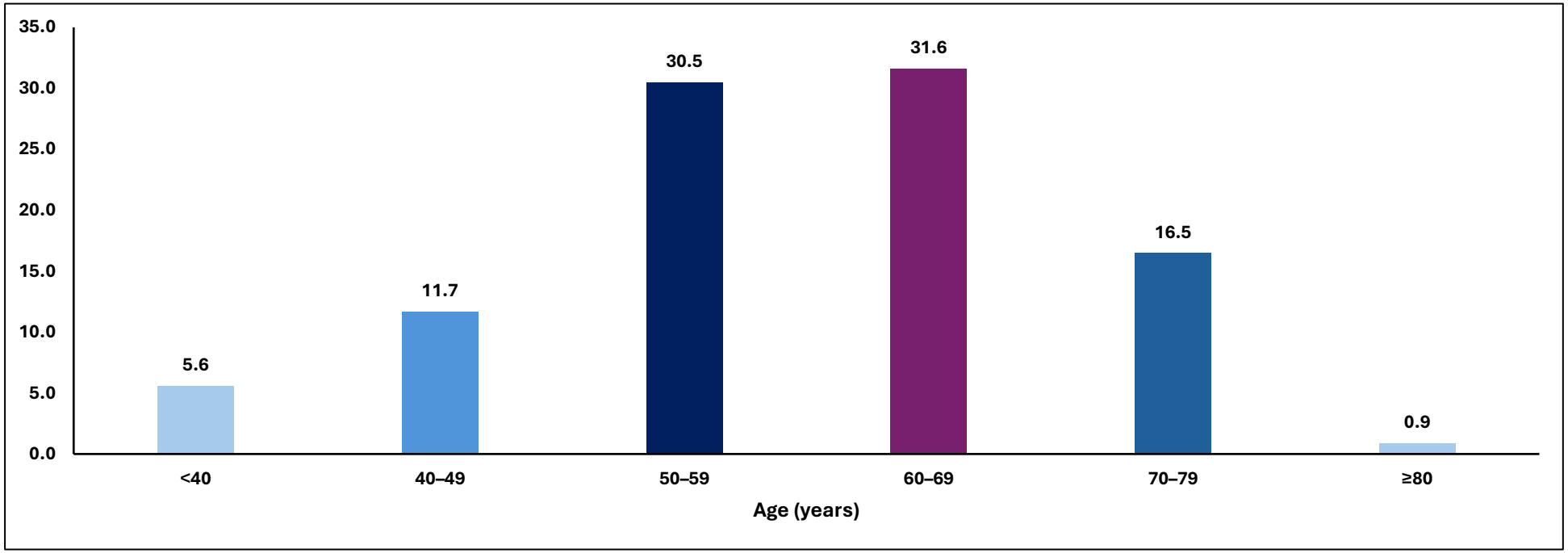
Missing diagnosis – 15



Age Distribution (%)

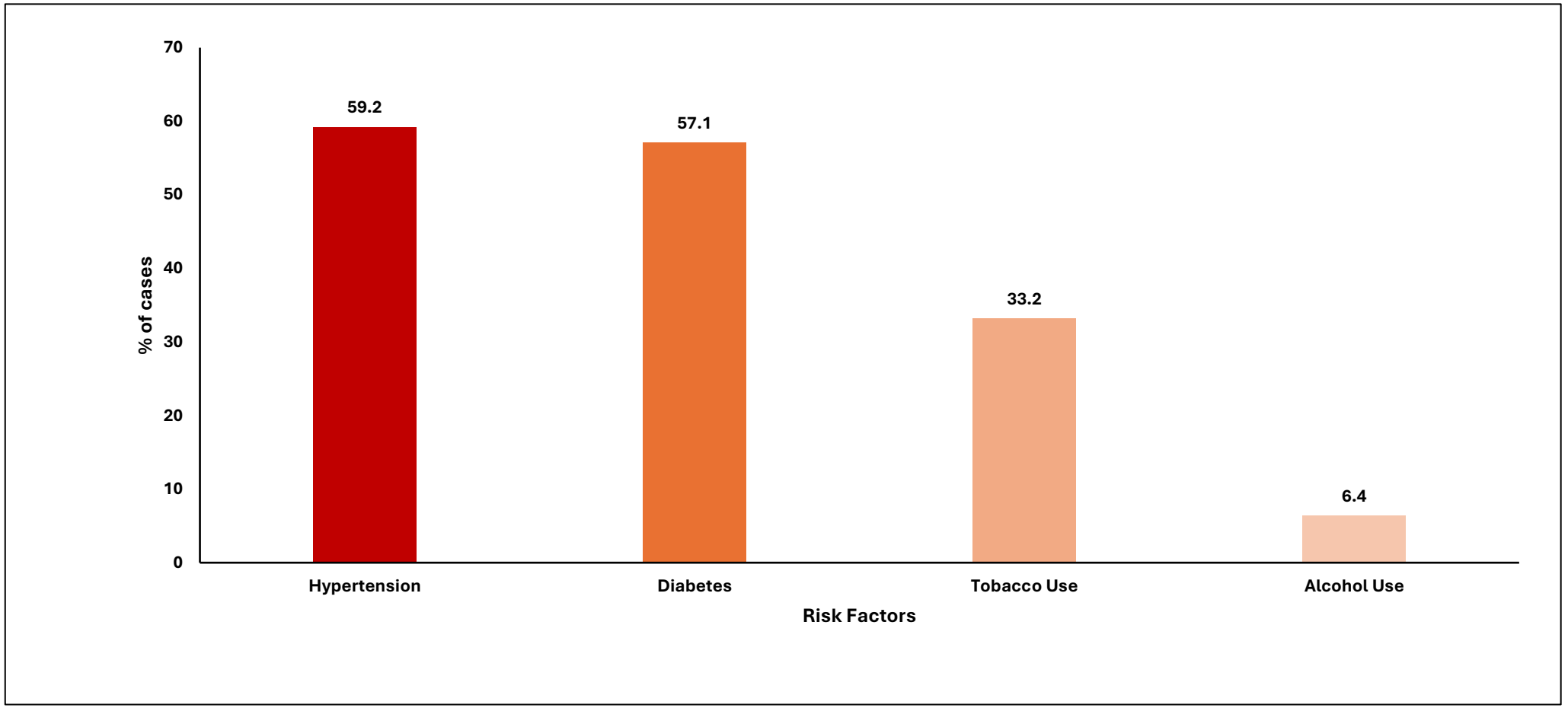
Adult Cardiac Surgery

Missing data – 3.2%



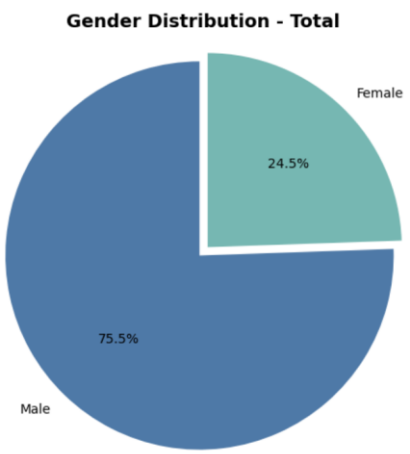
Risk Factors (%)

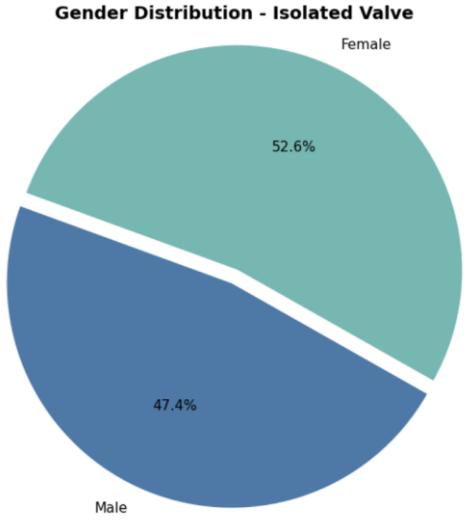
Adult Cardiac Surgery

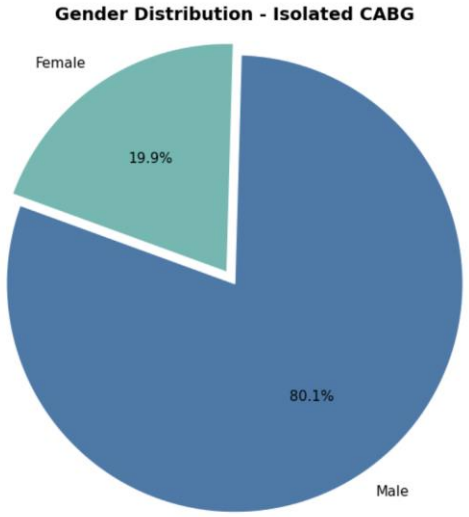


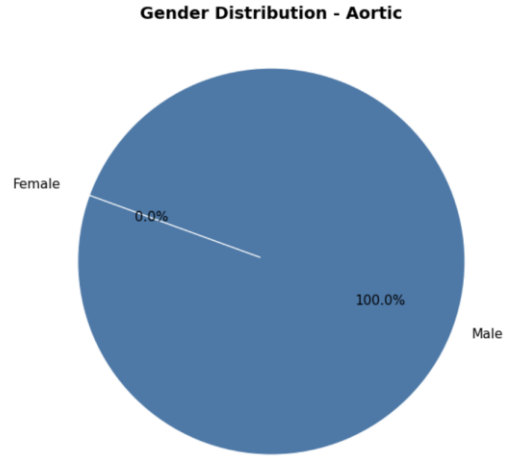
Gender Distribution(%)

Adult Cardiac Surgery





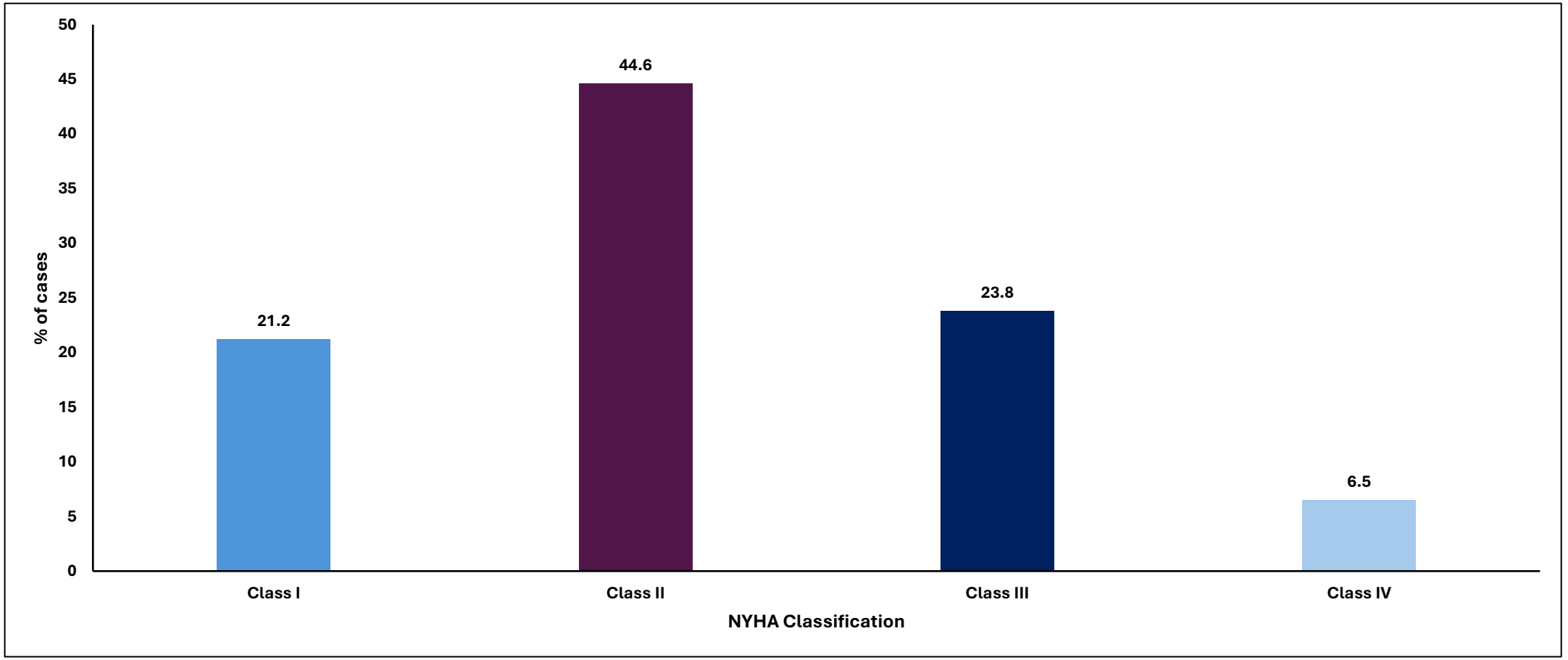




Dyspnoea - NYHA Class (%)

Adult Cardiac Surgery

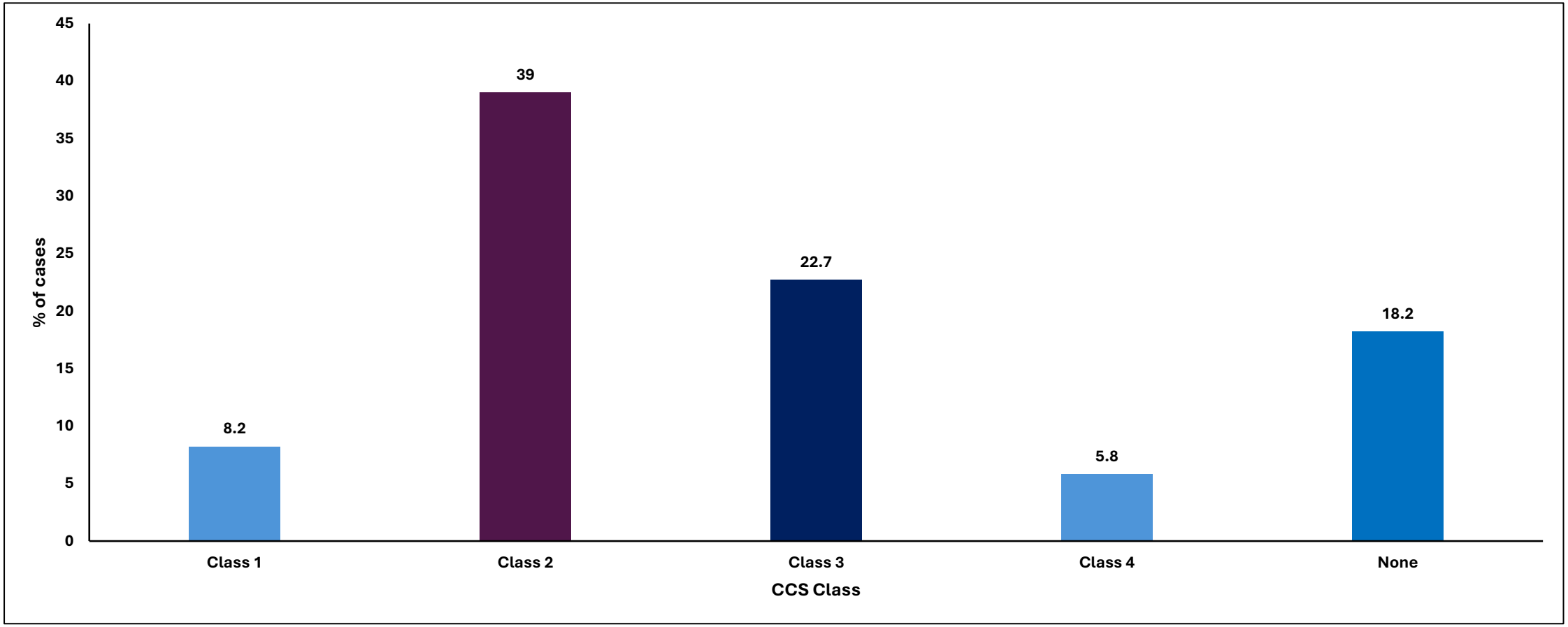
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Angina - CCS Class (%)

Adult Cardiac Surgery

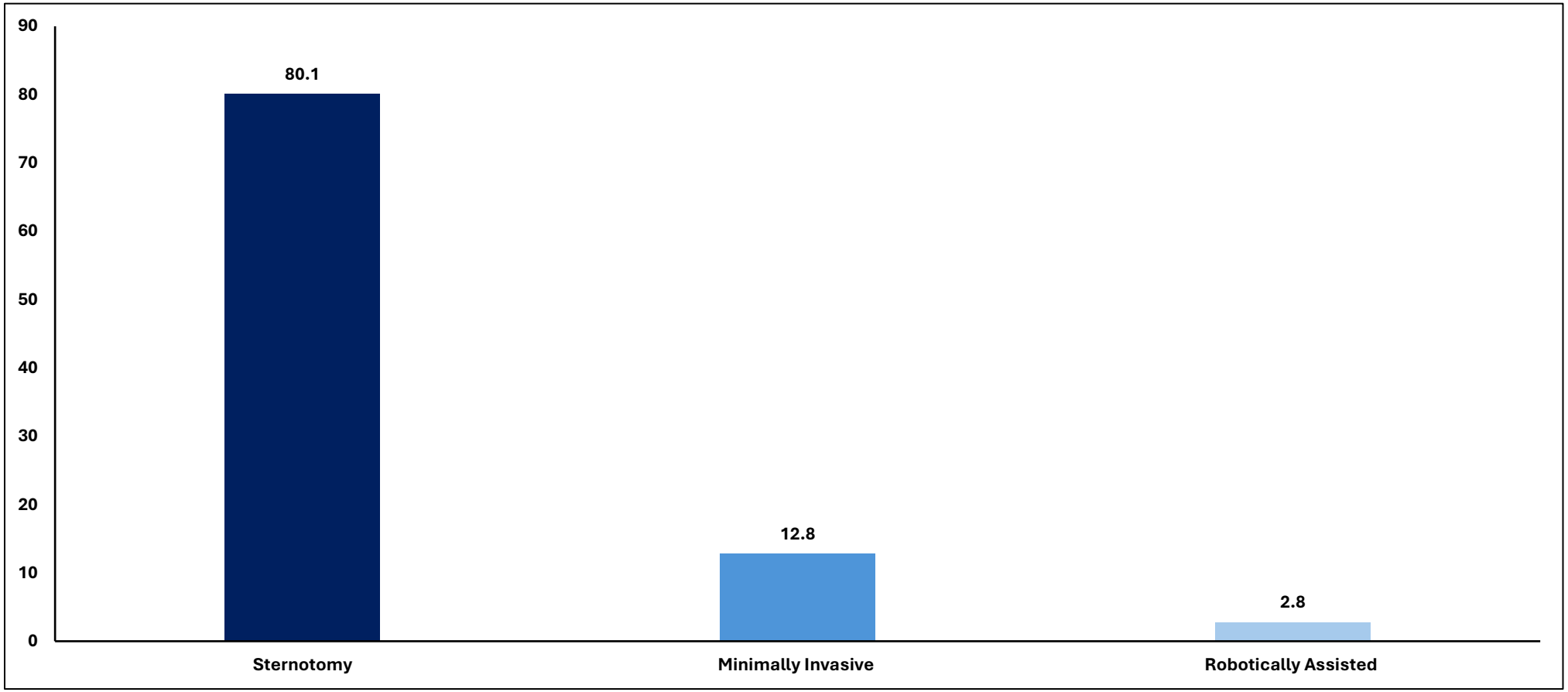
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Surgical Approach (%)

Adult Cardiac Surgery

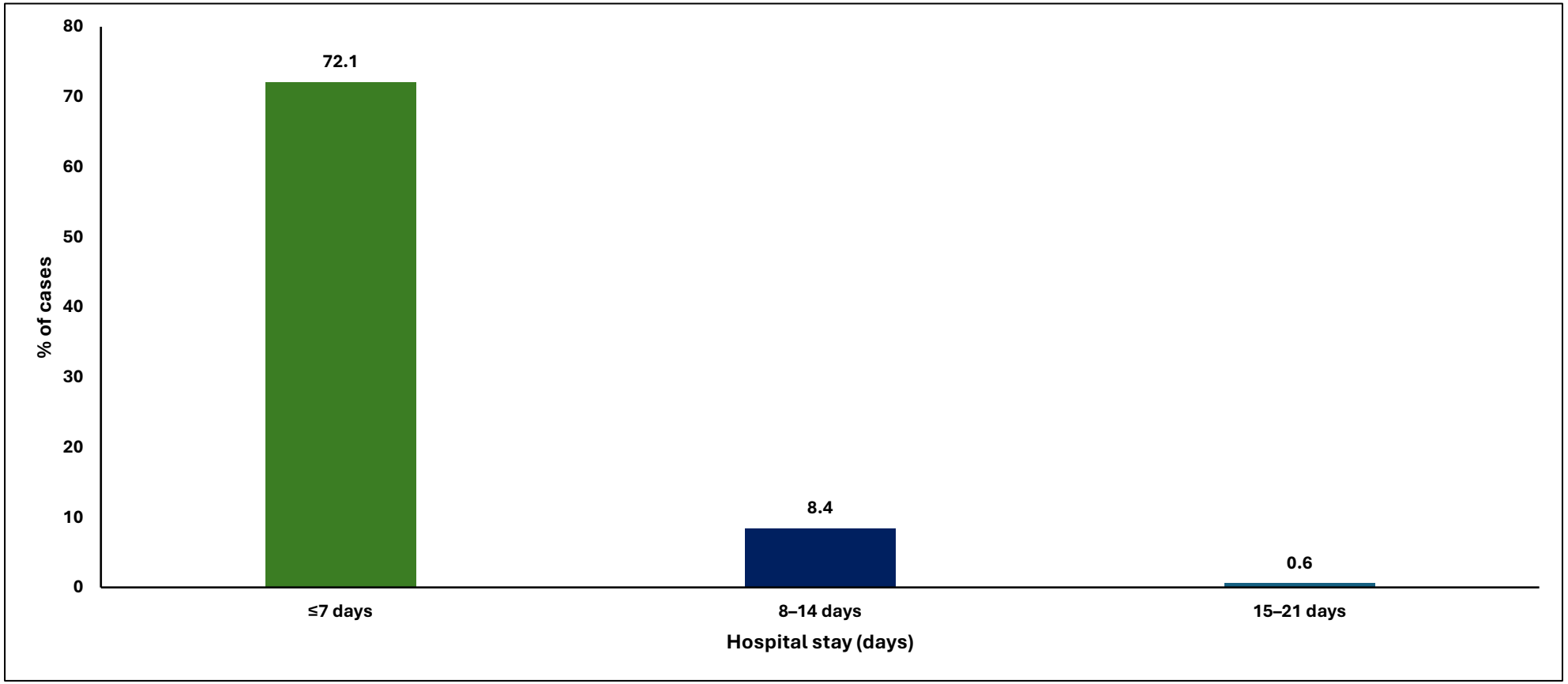
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Hospital stay (%)

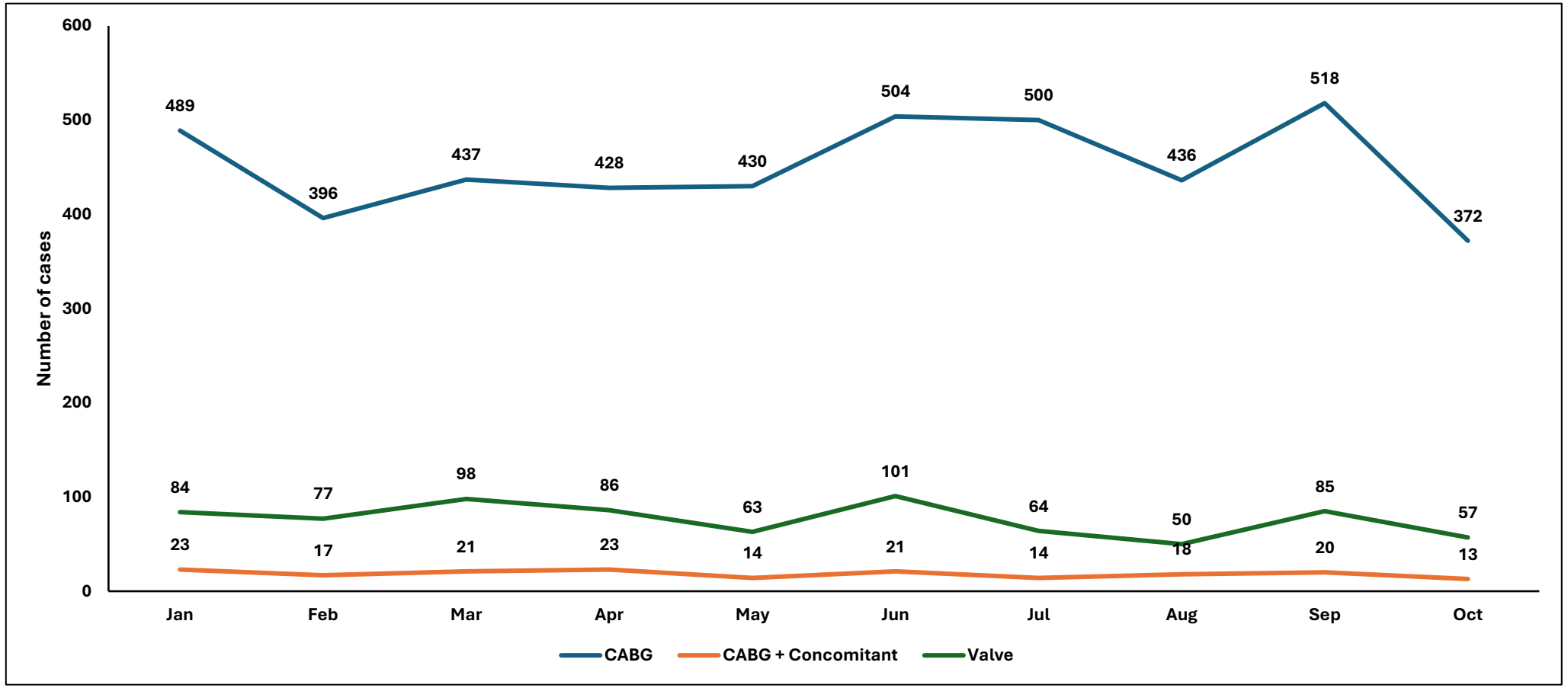
Adult Cardiac Surgery

Missing data – 18.8%



Temporal Trends (Jan – Oct, 2026)

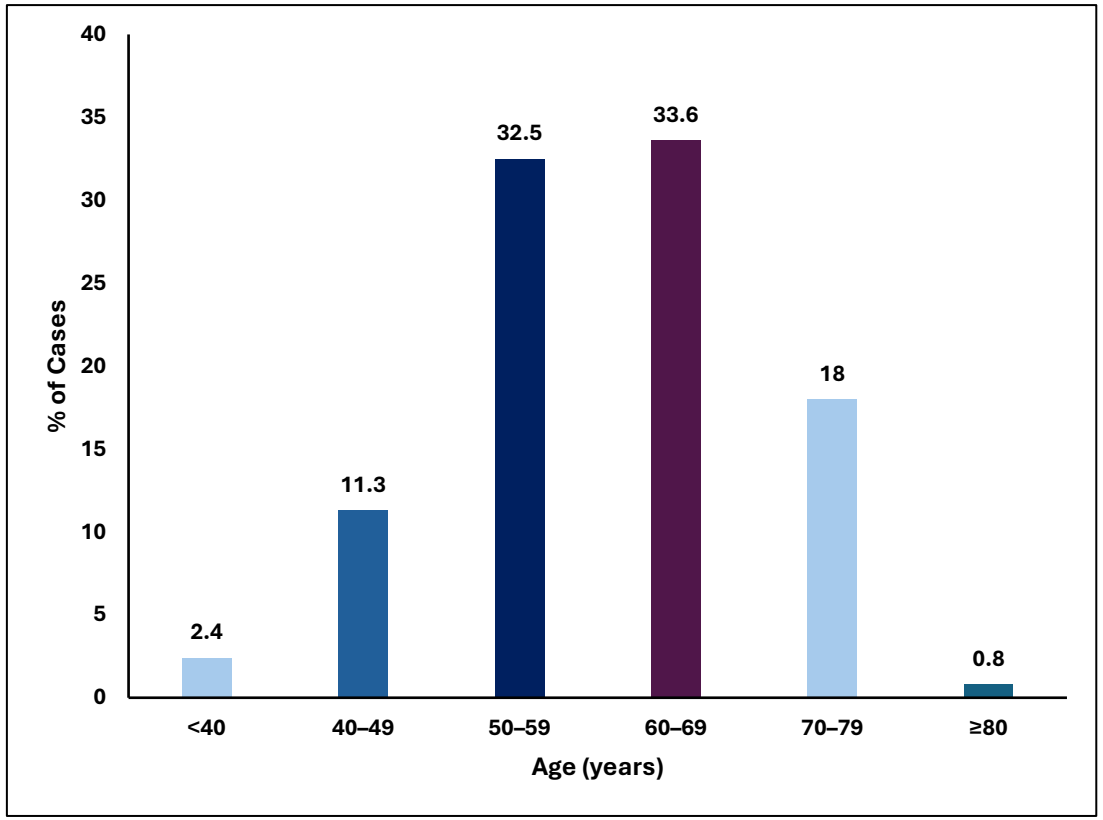
Adult Cardiac Surgery

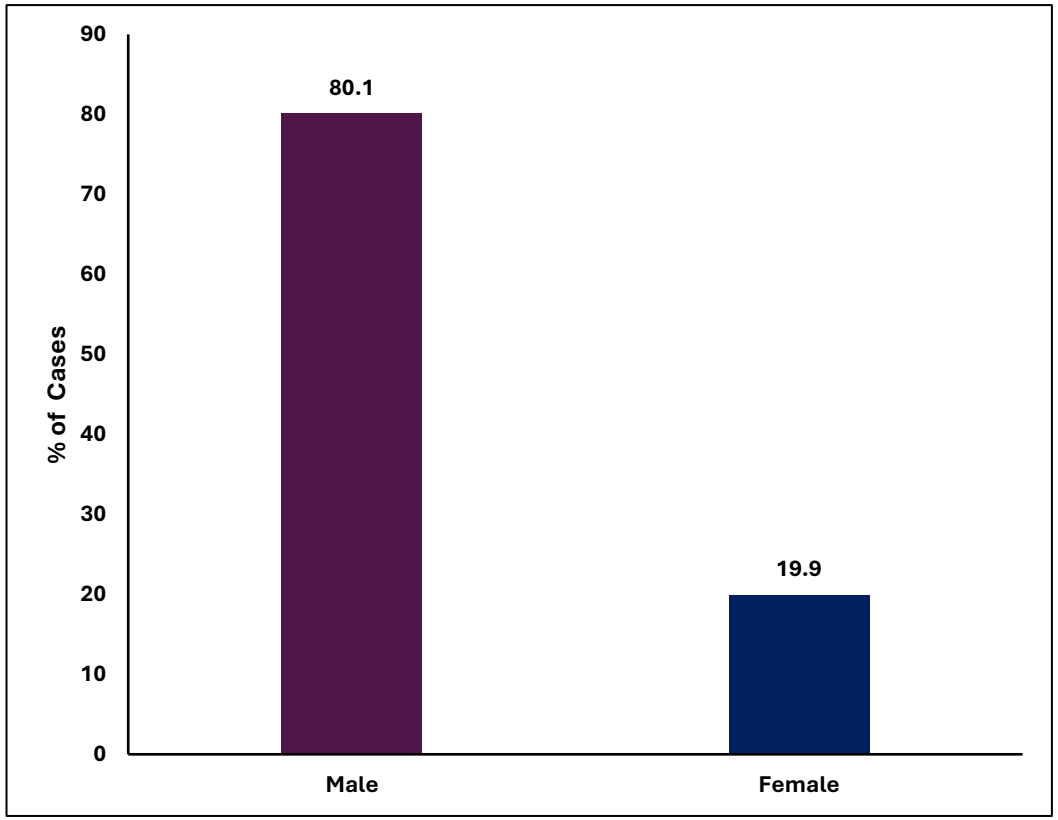


Coronary Artery Disease

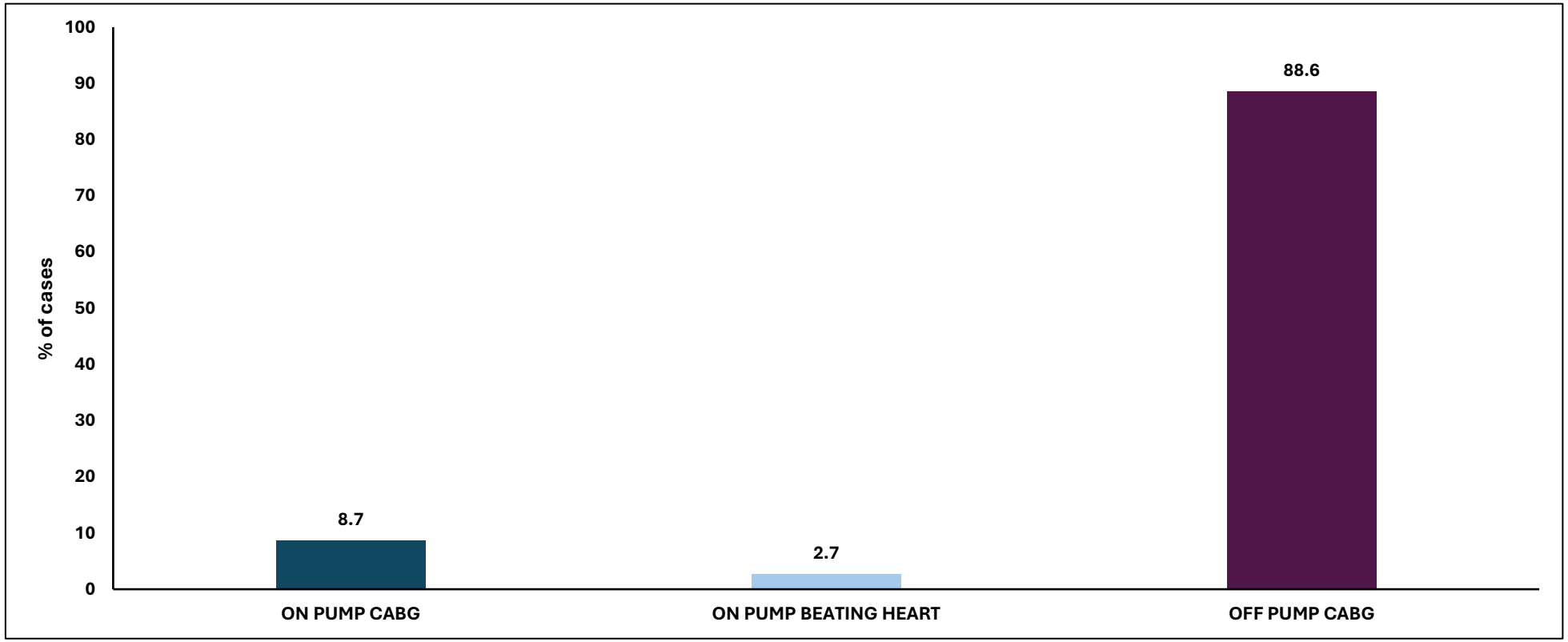
Age and Gender Distribution (%)
Isolated CABG

Missing data – 1.3%





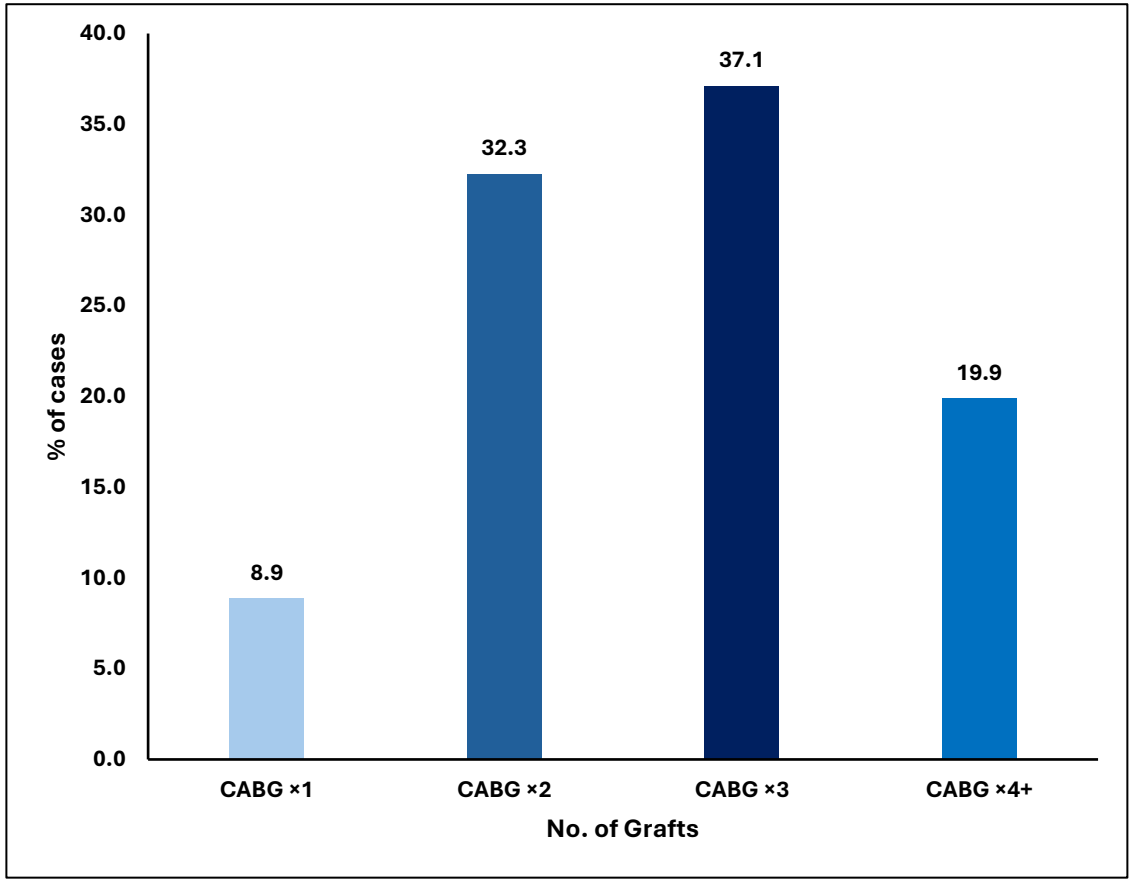
Use of Cardiopulmonary Bypass (%)
Isolated CABG

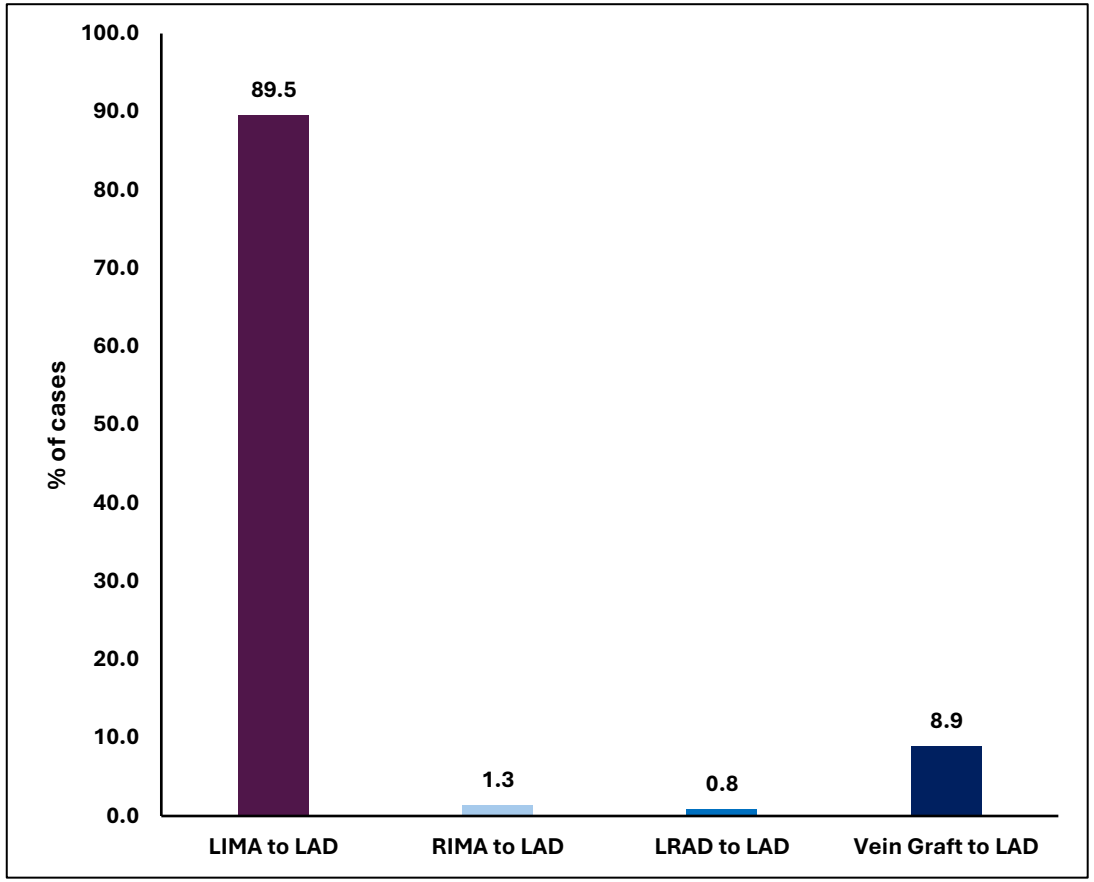


Distribution of Grafts (%)

Isolated CABG

Missing data – 1.9%



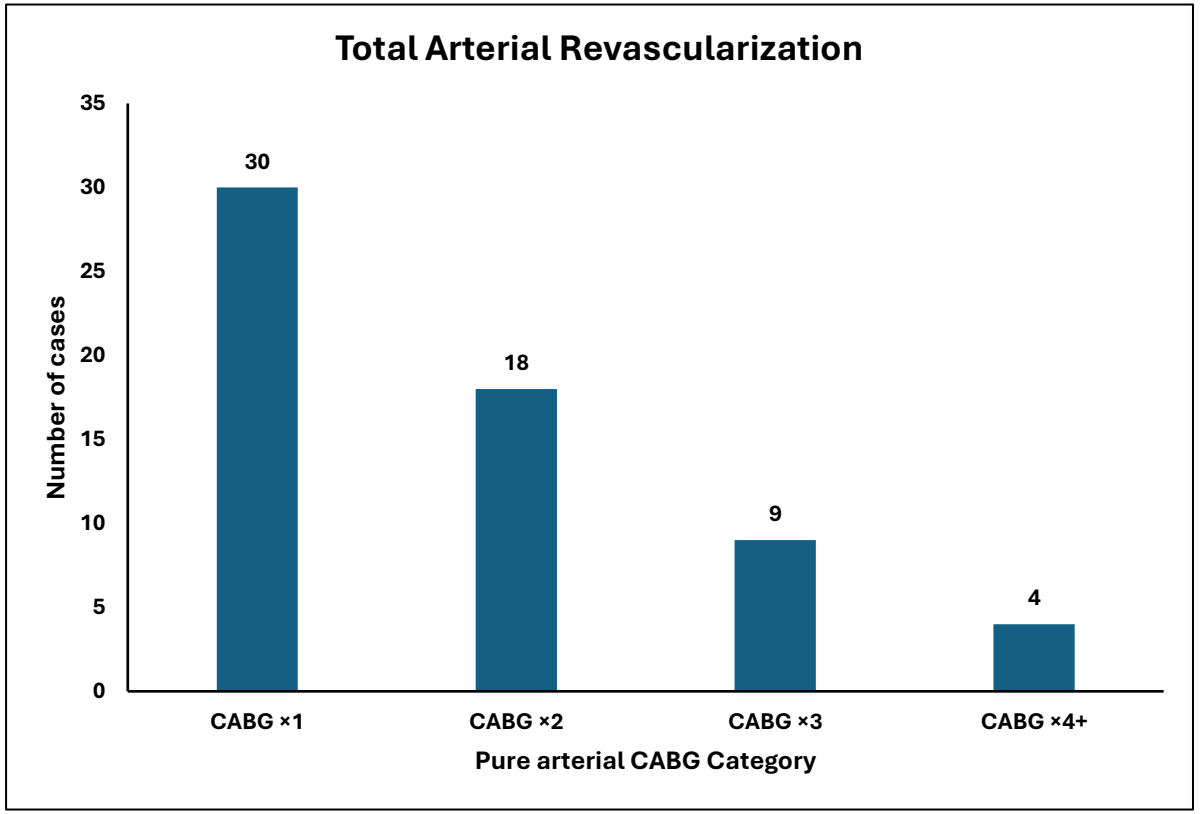


Conduits Used

Isolated CABG

	Cases
Total	372
LIMA	345 (92.7%)
RIMA	35 (9.4%)
BIMA	30(8.1%)
Radial Artery	33(8.8%)

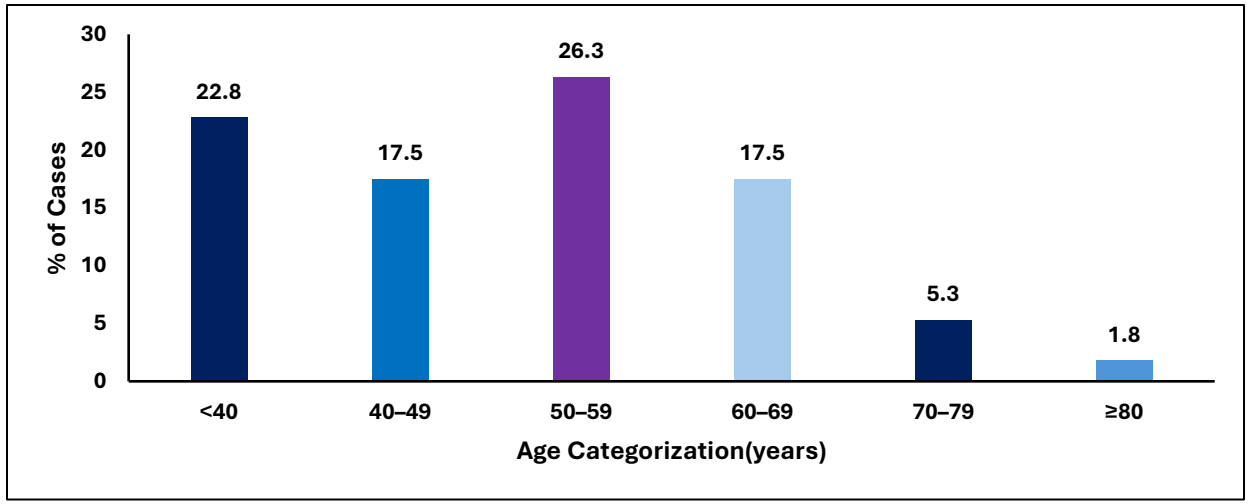
	Cases
Only Arterial Grafts	64 (17.20%)
Only Vein Grafts	26 (6.99%)

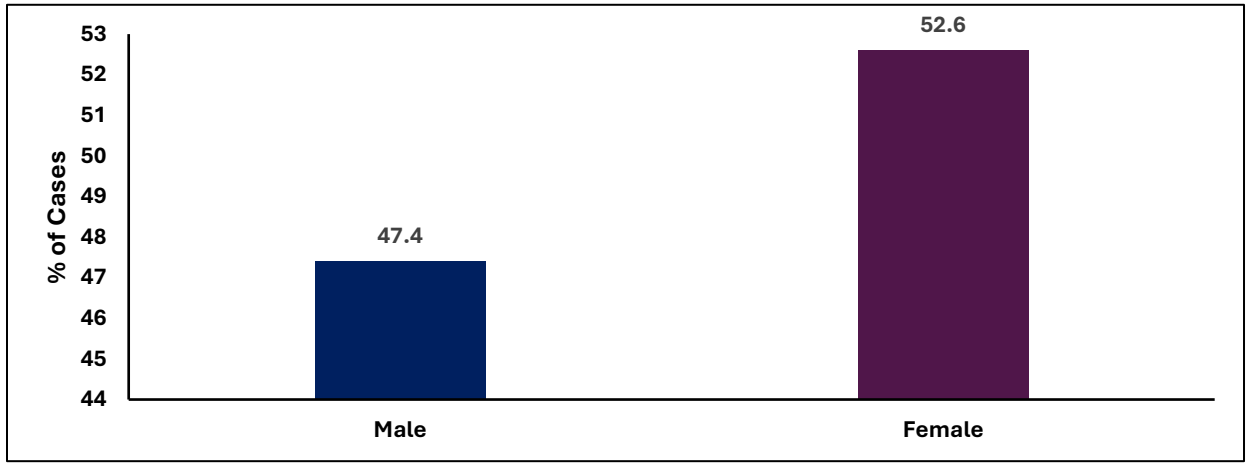


October Summary (%)

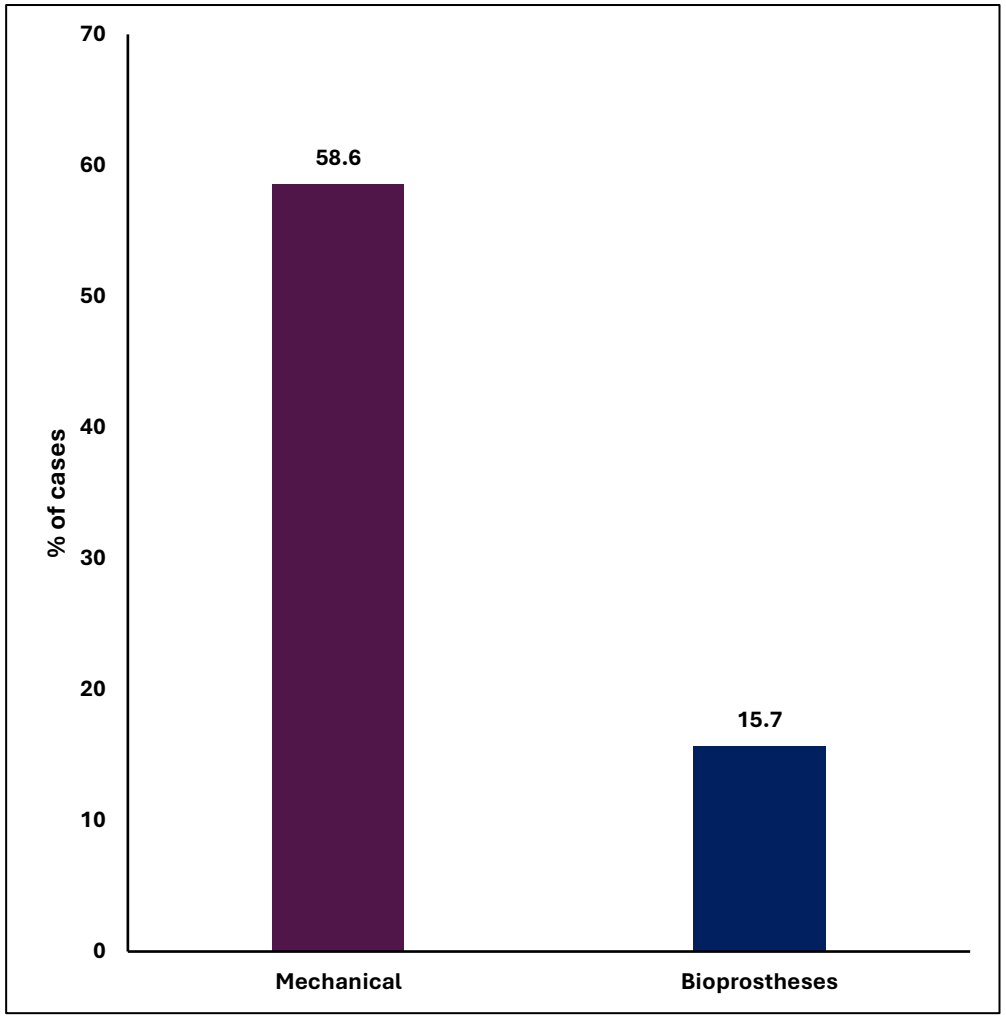
Valve Procedures

Missing data – 8.8%





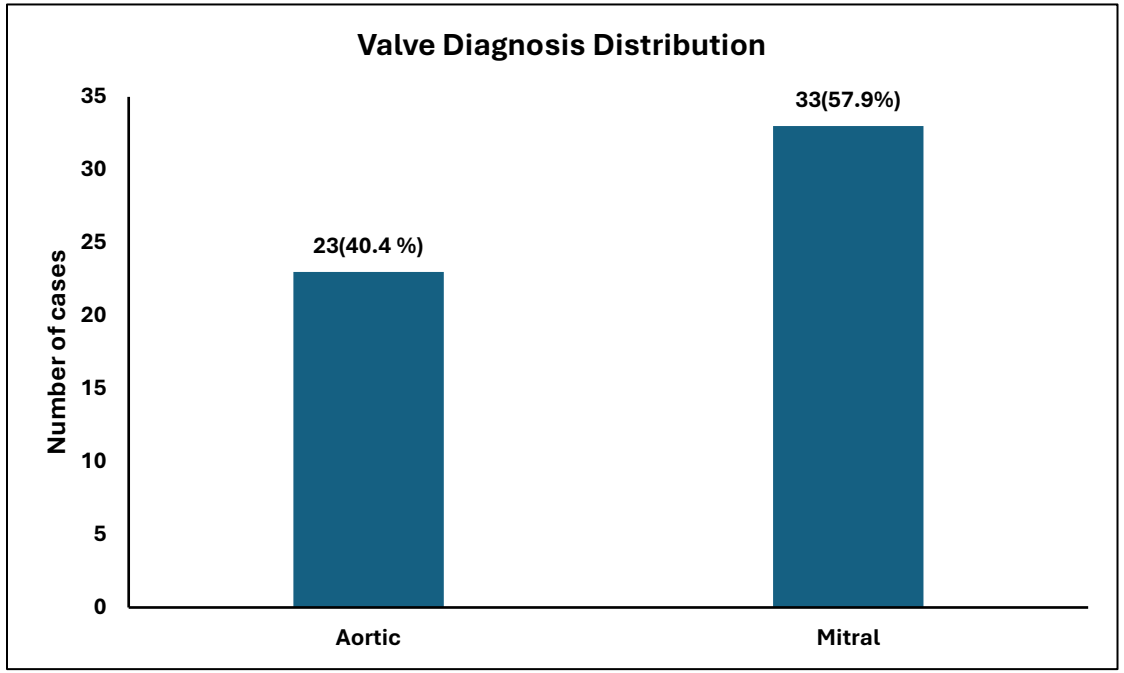
Missing data – 25.7%

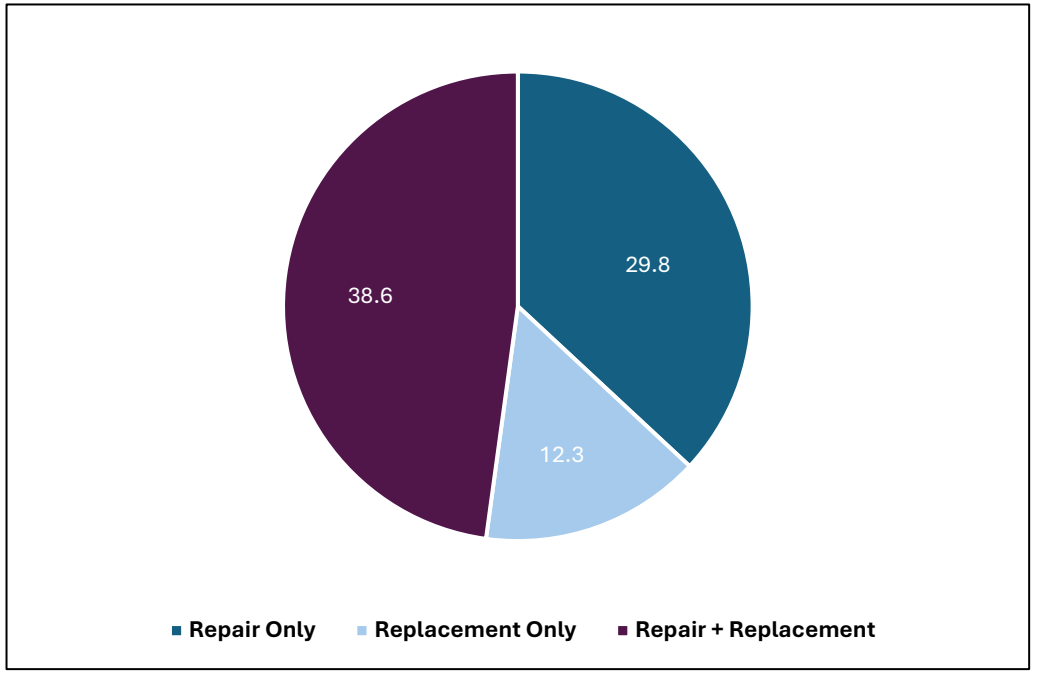


October Summary (%)

Valve Procedures

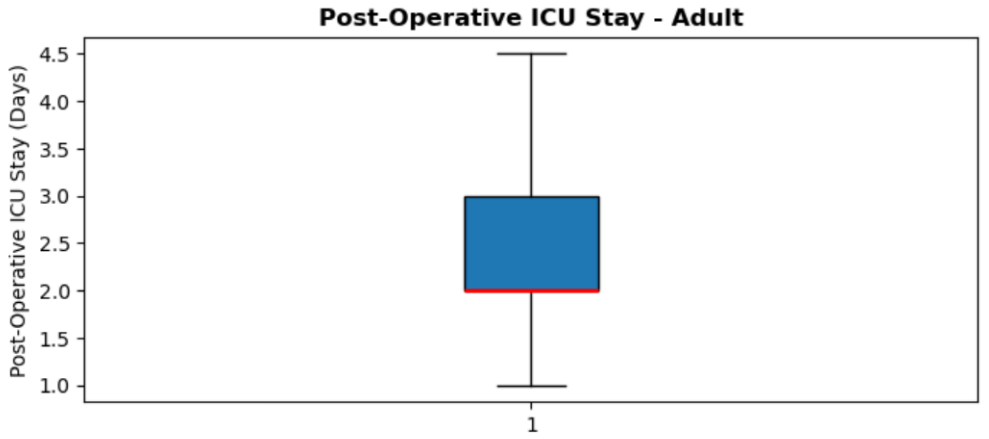
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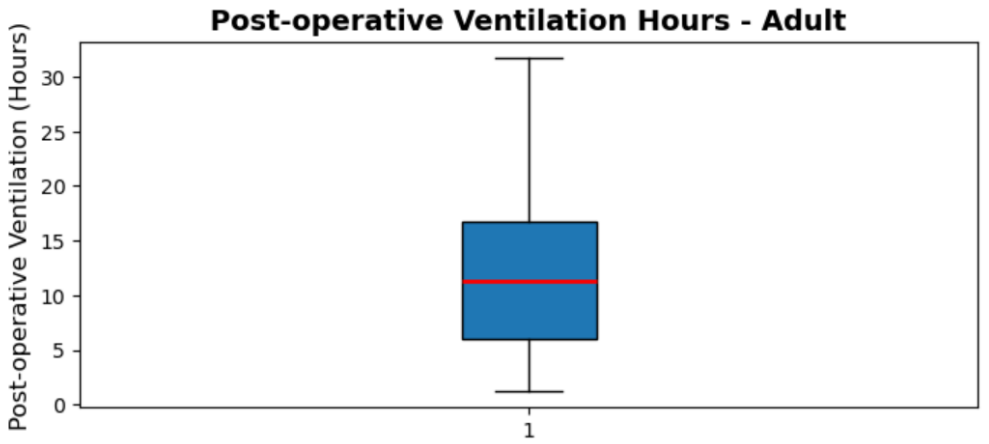


Outcome Measures

Adult Surgery



Mean: 2.6 days Median: 2.0 days Q1: 2.0 days Q3: 3.0 days IQR: 1.0 days Outliers: 25

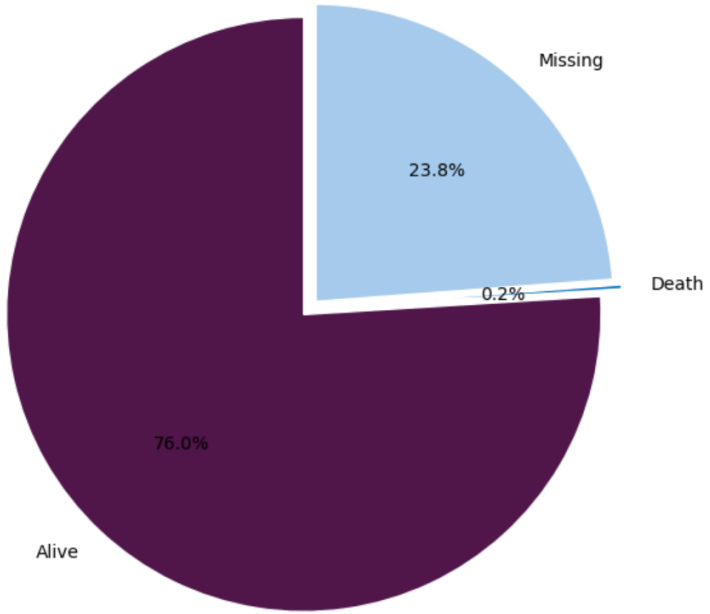


Mean: 12.7 hrs Median: 11.3 hrs Q1: 6.0 hrs Q3: 16.7 hrs IQR: 10.7 hrs Outliers: 12

Outcome Measures

Adult Surgery

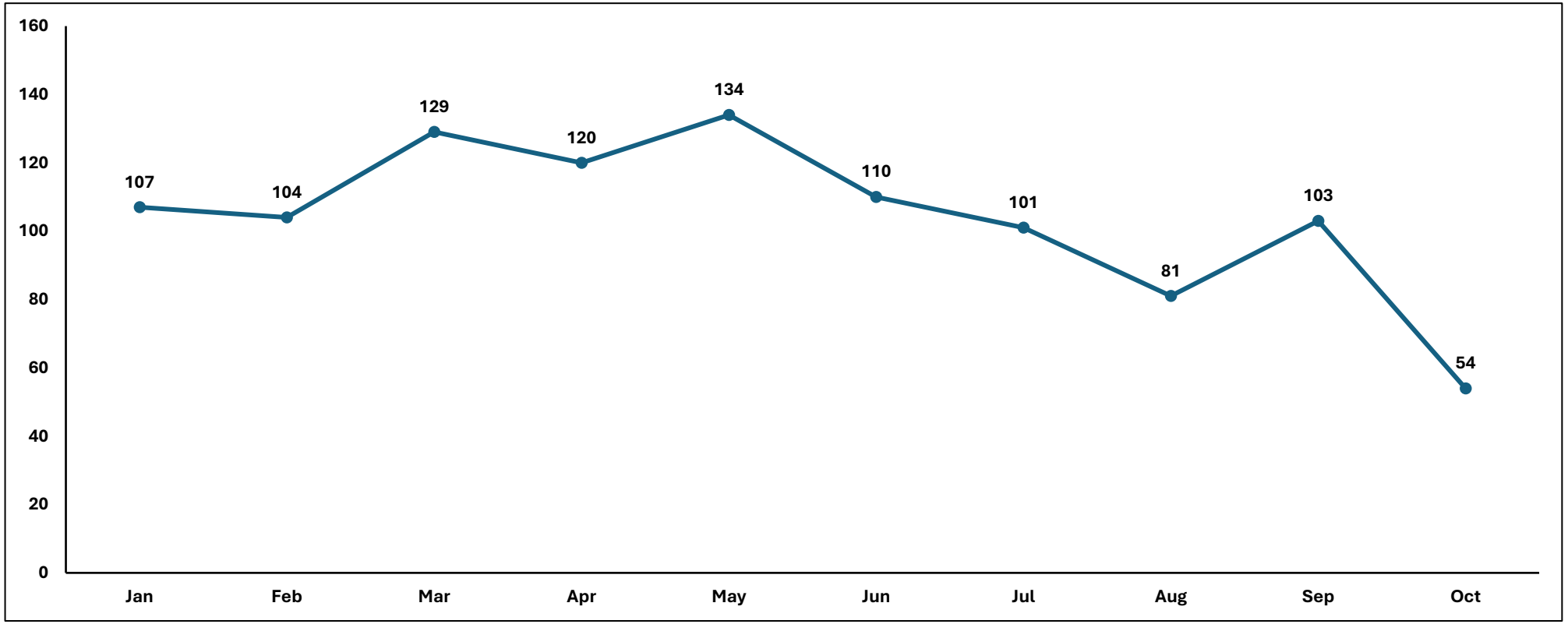
Missing data – 23.8%



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

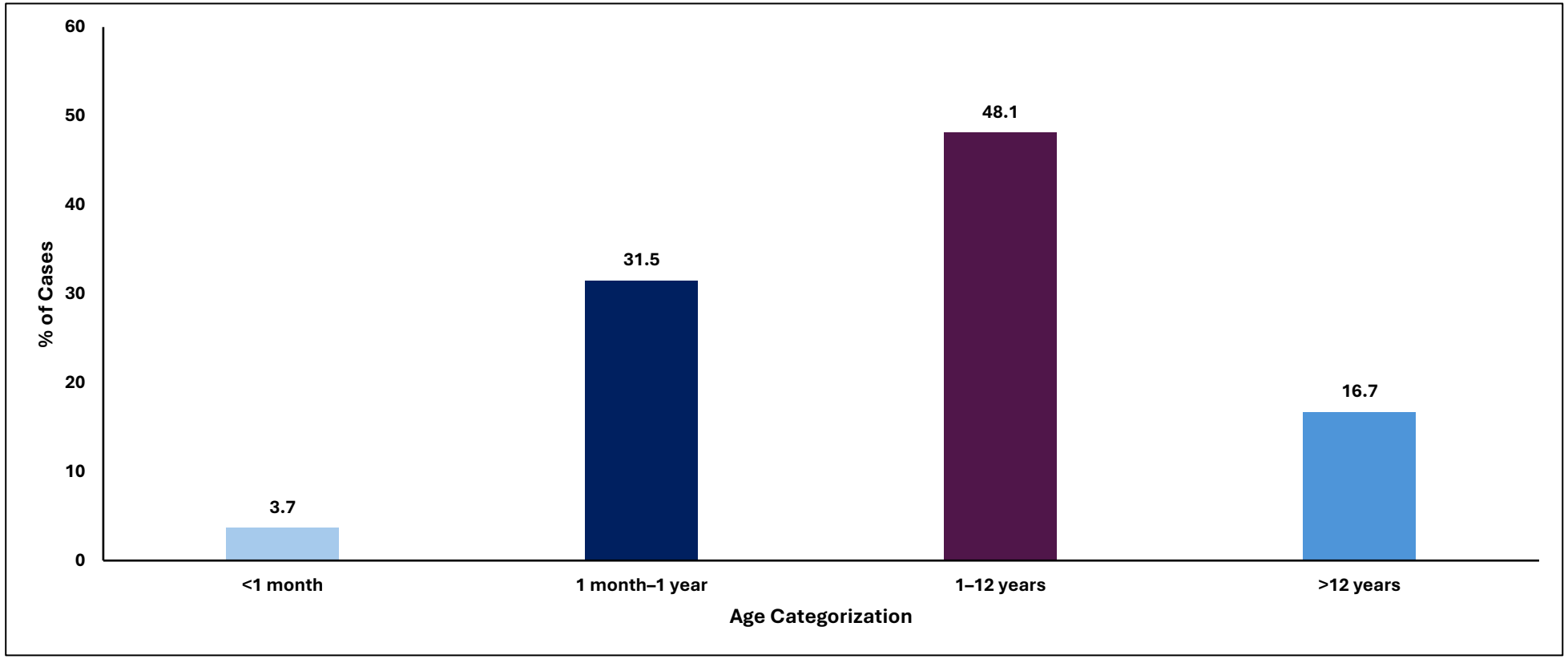
Temporal Trends (Jan-Oct, 2026)

Congenital Cardiac Surgery



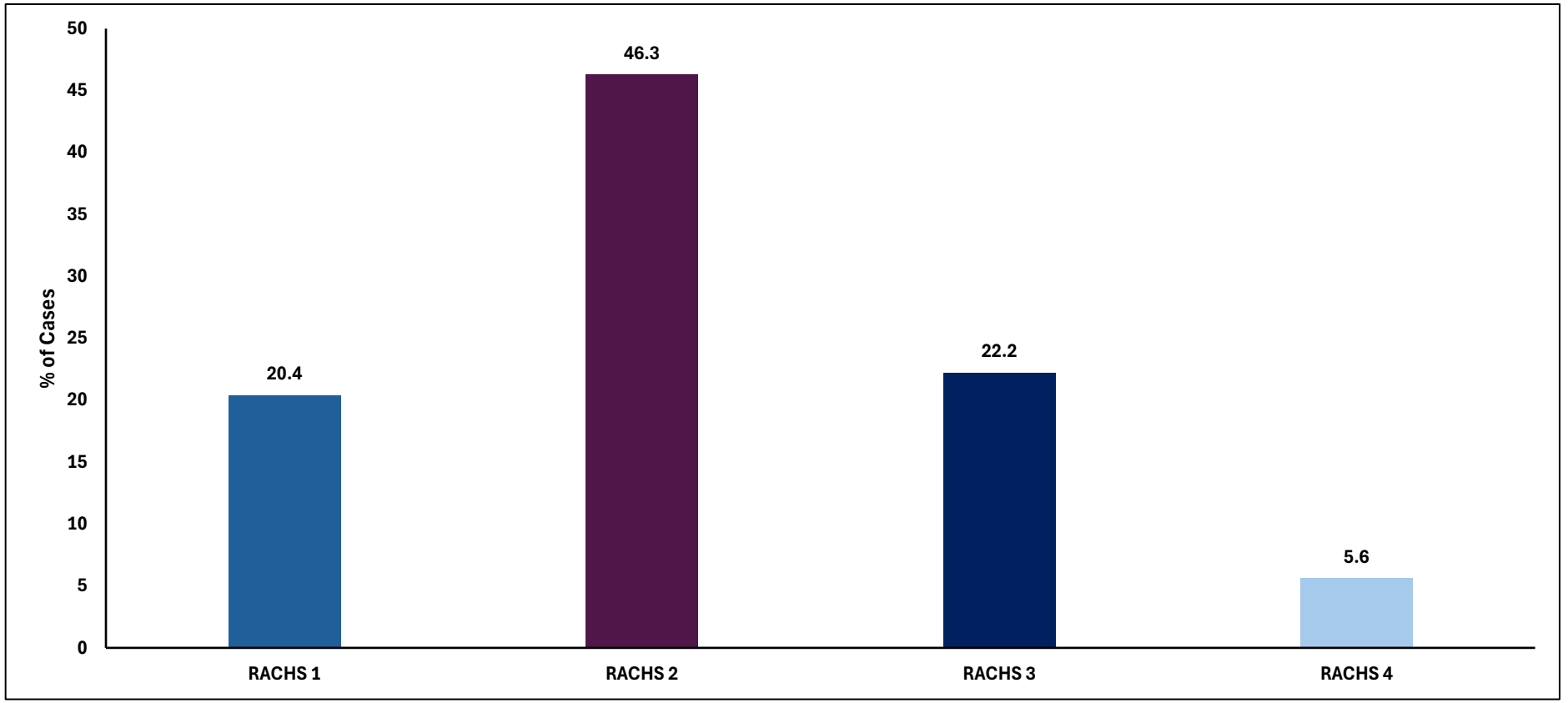
Age Distribution (%)

Congenital Cardiac Surgery



RACHS Classification (%)

Congenital Cardiac Surgery



Procedures - RACHS Classification

Congenital Cardiac Surgery

RACHS	No. of Cases
RACHS 1	
ASD surgery	7
PDA surgery (>30 days)	3
Coarctation repair (>30 days)	1
RACHS 2	
Subaortic stenosis resection	2
VSD repair	2
TOF repair	2
TAPVC repair (>30 days)	11
Glenn shunt	2

RACHS	No. of Cases
RACHS 3	
Aortic valve replacement	1
Tricuspid valvotomy	1
Anomalous coronary repair	1
Fontan procedure	1
Fontan procedure	2
AV canal repair	3
Systemic-PA shunt	2
Arterial switch	2
RACHS 4	
TAPVC repair (<30 days)	1
Arterial switch + VSD closure	1
Truncus arteriosus repair	1

Outcome Measures

Congenital Cardiac Surgery

ICU Stay	n	%
≤7 days	52	96.3
Missing	2	3.7

Mortality Status	n	%
Alive	53	98.1
Missing	1	1.9