



Department of Anesthesiology

## Case Numbers

Total number of cases or patient encounters available for resident education in CSMC hospital for the last full year (07/01/2022 through 6/30/2023) preceding this report

|   |         |
|---|---------|
| Surgical Cases  | >70000  |
| Ambulatory Surgery  | >8000   |
| Vaginal delivery  | >4200   |
| C-Section   | >2500   |
| Planned vaginal deliveries with a high risk maternal co-morbidity | 1650    |
| Planned vaginal deliveries with high risk fetal conditions        | 750     |
| Obstetric   | 7000    |
| C-Section deliveries with high risk maternal morbidity            | 2500    |
| C-Section deliveries with high risk fetal condition               | 800     |
| Maternal cardioversion  | 2       |
| Labor epidurals   | >5200   |
| OB spinals  | >1200   |
| Diagnosis and fetal treatment                                     | 10000   |
| Children < 12 y/o   | 5200    |
| Children < 1 y/o  | 180     |
| Pediatric Surgery   | 5200    |
| Other major vascular cases (inc. endovascular.)                   | 1590    |
| Open cranium (inc. Intracerebral vascular)                        | >1500   |
| Neurosurgery spine  | >10,100 |
| Electro convulsive therapy  | 12      |
| Regional procedures   | 8720    |
| Major trauma cases  | >1950   |
| Lung Transplant   | >65     |
| Liver Transplant  | >100    |
| Heart Transplant  | >120    |
| Total artificial heart transplant                                 | 30      |
| Cardiac surgery   | >6000   |
| <2 y/o  | 100     |
| >2 y/o  | 5900    |
| Cardiac surgery with cardiopulmonary bypass                       | 1500    |
| Cardiac surgery without cardiopulmonary bypass                    | 1000    |
| Congenital cardiac procedures performed on adult patients         | 69      |
| Cath Lab  | 14500   |
| Cardiac catheterization   | 7499    |
| Cardiac Electrophysiology   | 1953    |
| Automatic implantable cardiac defibrillators                      | 325     |

|   |         |
|---|---------|
| Thoracic Surgery  | 1845    |
| Intrathoracic non-cardiac   | 1745    |
| Noncardiac thoracic surgery   | 2000    |
| Total Cardiac Procedures  | 167,019 |
| Noninvasive Diagnostics   | 137,571 |
| Advanced Imaging  | >14,450 |
| Cardiac catheterization   | >11,146 |
| Percutaneous Coronary Intervention  | >1,844  |
| Transcatheter Aortic Valve Replacement (TAVR)   | 579     |
| Transcatheter Pulmonary Valve Replacement (TPVR)  | >10     |
| Transcatheter Mitral Valve Repair (TMVR)  | >26     |
| Carotid Angiography/Carotid Stent   | >20     |
| Percutaneous Left Ventricular Assist Device   | 57      |
| Cardiac Electrophysiology   | 2,382   |
| Ablation Procedures (SVT/Other SVT/A-FIB/A-Flutter)   | 707     |
| Electrophysiology Studies   | 768     |
| Valve repair or valve replacement   | 167,019 |
| Mitral valve procedures   | 150     |
| Mitral valve E Clip   | 110     |
| Tricuspid Valve   | >30     |
| TAVR  | >500    |
| Left atrial appendage closure   | >75     |
| ASD closures  | 200     |
| VSD closures  | >21     |
| Aortic Valve  | 248     |
| Intra-aortic balloon counter pulsation pumps  | 195     |
| Left ventricular assist devices/BIVAD   | 85      |
| Perioperative echocardiographic   | >3500   |
| ECMO  | 80      |
| Ascending or descending thoracic aorta requiring full CPB, left bypass and/or deep hypothermic circulatory arrest | 212     |
| Thoracic stent placement  | 250     |
| Cardiac pacemakers  | 1718    |
| Revascularization procedures with or without CPB  | >655    |
| Spinal and epidural for surgical procedures   | > 4500  |
| Peripheral Nerve blocks for surgical procedures   | > 7800  |
| Peripheral nerve block catheters  | > 1300  |

|                     |        |
|---------------------|--------|
| Intensive Care Unit | > 8000 |
| SICU                | >1800  |
| NICU                | >1100  |
| MICU                | >2400  |
| NSICU               | >730   |
| CSICU               |        |
| CCU                 |        |

|   |        |
|---|--------|
| Head, Neck, and Throat surgical cases                                       | >2000  |
| Plastic cases   | >2000  |
| Urology cases   | >3000  |
| Major vascular  | >1590  |
| Hepatobiliary surgery   | >500   |
| Complex Transplant surgery (including kidney, pancreas, liver, lung, heart) | >600   |
| Electro convulsive therapy  | 12     |
| Advanced imaging (MRI/CT)   | >14450 |
| Pain Procedures   | >5000  |
|   |        |