

## ADVANCED SURGICAL PRIVILEGES LIST / CARDIAC SURGERY

| Privileges                                                          | Type of Facility |          |                 |
|---------------------------------------------------------------------|------------------|----------|-----------------|
|                                                                     | Hospital         | Day care | Clinic under LA |
| <b>1. Coronary Artery Bypass Grafting (CABG)</b>                    |                  |          |                 |
| a. Endoscopic vein harvesting                                       | ✓                | ✗        | ✗               |
| b. Endoscopic radial artery harvesting                              | ✓                | ✗        | ✗               |
| c. Off pump coronary artery bypass graft surgery (OPCAB)            | ✓                | ✗        | ✗               |
| d. Minimally invasive CABG                                          |                  |          |                 |
| • Robotic assisted coronary revascularization                       | ✓                | ✗        | ✗               |
| • Endoscopy assisted coronary revascularization                     | ✓                | ✗        | ✗               |
| <b>2. Aortic valve</b>                                              |                  |          |                 |
| a. Aortic valve replacement by homograft                            | ✓                | ✗        | ✗               |
| b. Aortic valve replacement by sutureless valve                     | ✓                | ✗        | ✗               |
| c. Aortic valve repair                                              | ✓                | ✗        | ✗               |
| d. Aortic root replacement (Bentall operation)                      | ✓                | ✗        | ✗               |
| e. Aortic valve replacement by pulmonary autograft (Ross operation) | ✓                | ✗        | ✗               |
| f. Aortic valve sparing-root replacement operation                  | ✓                | ✗        | ✗               |
| g. Minimally invasive aortic valve surgery                          |                  |          |                 |
| • Endoscopy-assisted aortic valve surgery                           | ✓                | ✗        | ✗               |
| • Robot-assisted aortic valve surgery                               | ✓                | ✗        | ✗               |
| h. Transcatheter aortic valve replacement (TAVR)                    | ✓                | ✗        | ✗               |
| <b>3. Aorta</b>                                                     |                  |          |                 |
| a. Repair of aortic dissection                                      | ✓                | ✗        | ✗               |
| b. Repair of aortic arch aneurysm                                   | ✓                | ✗        | ✗               |
| c. Repair of descending aortic aneurysm                             | ✓                | ✗        | ✗               |
| d. Repair of aortic coarctation                                     | ✓                | ✗        | ✗               |
| e. Repair of traumatic aortic injury                                | ✓                | ✗        | ✗               |
| <b>4. Mitral Valve</b>                                              |                  |          |                 |
| a. Mitral valve repair                                              | ✓                | ✗        | ✗               |
| b. Minimally invasive mitral valve surgery                          |                  |          |                 |

## ADVANCED SURGICAL PRIVILEGES LIST / CARDIAC SURGERY

|                                                                  |   |   |   |
|------------------------------------------------------------------|---|---|---|
| • Endoscopy assisted mitral valve                                | ✓ | x | x |
| • Robot assisted mitral valve surgery                            | ✓ | x | x |
| c. Trans-catheter mitral valve procedure                         | ✓ | x | x |
| <b>5. Tricuspid valve</b>                                        |   |   |   |
| a. Transcatheter tricuspid valve procedure                       | ✓ | x | x |
| <b>6. Pulmonary valve</b>                                        |   |   |   |
| a. Transcatheter pulmonary valve procedure                       | ✓ | x | x |
| <b>7. Ventricles</b>                                             |   |   |   |
| a. Myectomy for hypertrophic cardiomyopathy                      | ✓ | x | x |
| b. Left ventricular aneurysm repair                              | ✓ | x | x |
| c. Repair of ischemic ventricular septal rupture                 | ✓ | x | x |
| d. Repair of ischemic ventricular free wall rupture              | ✓ | x | x |
| 8. Cardiac lesions (other than myxomas)                          | ✓ | x | x |
| 9. Arrhythmia surgery: surgical ablation for atrial fibrillation | ✓ | x | x |
| 10. Pericardiectomy                                              | ✓ | x | x |
| <b>11. Pulmonary thromboembolism</b>                             |   |   |   |
| a. Pulmonary thromboembolism                                     | ✓ | x | x |
| b. Pulmonary endarterectomy                                      | ✓ | x | x |
| <b>12. Mechanical circulatory support</b>                        |   |   |   |
| a. Temporary mechanical circulatory support                      |   |   |   |
| • Extracorporeal membrane oxygenation (ECMO)                     | ✓ | x | x |
| • Temporary ventricular assist devices                           | ✓ | x | x |
| b. Durable ventricular assist devices (LVAD, RVAD, and BIVAD)    | ✓ | x | x |
| 13. Heart transplant                                             | ✓ | x | x |
| <b>14. Adult congenital</b>                                      |   |   |   |
| a. Repair of primary atrial septal defect                        | ✓ | x | x |
| b. Repair of ventricular septal defect                           | ✓ | x | x |
| c. Repair of subaortic membrane                                  | ✓ | x | x |
| d. Repair of anomalous origin of coronary arteries               | ✓ | x | x |