

Cardiothoracic Surgery – Scope of Practice

Clinical Institute: Cardiac Sciences

Procedure Name	Tier
AICD implantation, replacement or removal	Tier A
Arrhythmia surgery especially modified maze procedures	Tier A
Bronchoscopy (rigid and flexible)	Tier A
Chest wall reconstruction	Tier A
Chest wall surgery	Tier A
Consulting	Tier A
Coronary artery bypass grafts	Tier A
Endarterectomy of pulmonary artery	Tier A
Insertion and removal of intra aortic balloon pump	Tier A
Oesophageal surgery for benign and malignant disorders including oesophagoscopy (rigid and flexible), oesophageal resection, stent or tube insertion, surgery for gastro-oesophageal reflux disease.	Tier A
Off pump coronary artery bypass	Tier A
Pacemaker implantation, replacement or removal	Tier A
Pericardiocentesis, Pericardial window, Pericardiectomy	Tier A
Pleural surgery	Tier A
Pulmonary embolectomy	Tier A
Pulmonary resection	Tier A
Surgery of the aortic arch and branches, descending thoracic aorta for aneurysm / trauma	Tier A
Surgery of the thoracoabdominal aorta for aneurysm	Tier A
Surgical repair of atrial septal defect secundum	Tier A
Thoracentesis	Tier A
Thoracoscopy (video assisted –diagnostic and therapeutic) – excludes VATS lobectomy, segmentectomy, pneumonectomy, thymectomy.	Tier A
Thoracotomy	Tier A
Tracheobronchial procedures (e.g. tracheostomy, repair of rupture or laceration, stent insertion & resection of stricture or tumour)	Tier A
Valve replacement procedures	Tier A
Vascular access procedures for use of life support systems, such as extra corporeal membrane oxygenation (ECMO) and cardiac support	Tier A
Vascular operations exclusive of the thorax (e.g. embolectomy, endarterectomy, insertion of intra-aortic balloon pump, repair of excision of aneurysm, and vascular graft or prosthesis)	Tier A
Adult complex congenital heart disease, excluding atrial septal defect secundum	Tier B
Endobronchial Ultrasound	Tier B
Endoscopic lung volume reduction	Tier B
Insertion of aortic stents	Tier B
Minimally invasive cardiac surgery	Tier B
Robotic cardiothoracic surgery	Tier B
Robotic thoracic surgery	Tier B
Ross Procedure	Tier B
Total thoracoscopic epicardial AF ablation	Tier B
Transapical aortic valve insertion	Tier B
Transfemoral aortic valve insertion	Tier B
VATS (video-assisted thoracoscopy/thoracoscopic) – lobectomy, segmentectomy, pneumonectomy and thymectomy	Tier B