

## List of Cardiac Procedures Hermitage Medical Clinic

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Code	Procedure
5101	Coronary angioplasty, single or multiple vessel(s) with or without angiography, with or without pacing
5115	Percutaneous transcatheter closure of congenital interatrial communication (i.e. Fontan fenestration, atrial septal defect) with implant, including right heart catheterisation
5119	Percutaneous transcatheter closure of congenital ventricular septal defect with implant including right heart catheterisation
5502	Comprehensive electrophysiological evaluation with right atrial pacing and recording, right ventricular pacing and recording, HIS bundle recording, including insertion and repositioning of multiple electrode catheters.
5103	Transcatheter placement of intracoronary stent(s) (other than drug eluting stents), percutaneous, with or without other therapeutic intervention, with or without angiography, any method, single vessel
5111	Transcatheter placement of intracoronary stents (other than drug eluting stents), percutaneous, with or without other therapeutic intervention, with or without angiography, any method, more than one vessel
5116	Transcatheter placement of drug eluting stent(s), percutaneous, with or without other therapeutic intervention, with or without angiography, any method, single vessel
5117	Transcatheter placement of drug eluting stents, percutaneous, with or without other therapeutic intervention, with or without angiography, any method, more than one vessel
5071	Insertion or replacement of permanent pacemaker with transvenous electrode(s); single chamber
5072	Insertion or replacement of permanent pacemaker with transvenous electrode(s); dual chamber
5073	Insertion or replacement of pacemaker pulse generator only; single chamber atrial or ventricular
5074	Insertion or replacement of pacemaker pulse generator only (includes defibrillator pulse generator); dual chamber
5079	Biventricular pacing - insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of pacing cardioverter-defibrillator or pacemaker pulse generator (including upgrade to dual chamber system)
938401	Extraction of transvenous permanent pacemaker electrode - single lead
938402	Extraction of transvenous permanent pacemaker electrodes, multiple leads
938404	Insertion of automatic implantable cardioverter/ defibrillator, single chamber
938405	Insertion of automatic implantable cardioverter/ defibrillator, dual chamber
938406	Insertion of automatic implantable cardioverter/ defibrillator, biventricular
938407	Intracardiac electrophysiology studies with catheter ablation of arrhythmogenic left atrial focus/ foci for treatment of atrial fibrillation; linear or focal ablation, including pulmonary vein isolation (includes transseptal catheterisation) (I.P.)
5960	Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of complete heart block, with or without temporary pacemaker placement
5961	Intracardiac catheter ablation of arrhythmogenic focus for treatment of supraventricular or ventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, (including foci pulmonary vein) single or in combination
5033	Thoracoscopic epicardial radiofrequency ablation; operative tissue ablation with or without reconstruction of atria (e.g. modified maze procedure) without cardiopulmonary bypass

Code	Procedure
5053	Subcutaneous implantation of a patient-activated cardiac event loop recorder with memory, activator and programmer, including electronic analysis of implantable loop recorder system (ILR), (includes retrieval of recorded and stored ECG data)
5055	Aortic endarterectomy
5058	Cardiac catheterisation and coronary angiography, with or without ventriculography, with fractional flow reserve (FFR) intracoronary pressure measurements
5063	Removal of single or dual chamber pacing cardioverter/ defibrillator electrode(s); by transvenous extraction
5065	Insertion or replacement of temporary transvenous single chamber cardiac electrode or pacemaker catheter
5075	Blalock operation
5076	Insertion, replacement or repositioning of permanent transvenous electrode(s) only; single chamber
5077	Insertion, replacement or repositioning of permanent transvenous electrode(s) only; dual chamber
5109	Echocardiography, transoesophageal, real-time with image documentation (2D) (with or without M-mode recording), including probe placement, image acquisition, interpretation and report
5120	Excision of mediastinal tumour, includes robotic approach
5124	Mediastinoscopy, without biopsy (I.P.)
5125	Ascending aorta graft, with cardiopulmonary bypass, with aortic root replacement and coronary reconstruction
5126	Transverse arch graft, with cardiopulmonary bypass
5127	Descending thoracic aorta graft, open or endovascular, with or without bypass, with or without coverage of left subclavian artery origin, plus descending thoracic aortic origin extension(s), if required to level of coeliac origin
5128	Repair of thoracoabdominal aortic aneurysm with graft, with or without cardiopulmonary bypass
5133	Transcatheter Aortic Valve Implantation (TAVI) for aortic stenosis - Edwards Sapien approach (I.P.) Please note different reimbursement rates for Allegra TAVI - see Code 935133
5134	Operative ablation/incision and/or reconstruction of atria for treatment of atrial fibrillation or flutter (e.g. maze procedure)
5135	Mediastinoscopy and biopsy
5138	Operative ablation of atrial fibrillation, supraventricular arrhythmogenic focus or pathway (e.g. Wolff-Parkinson-White, atrioventricular node re-entry), tract(s) and/ or focus (foci) with or without cardiopulmonary bypass
5143	Repair of hypoplastic or interrupted aortic arch using autogenous or prosthetic material; without cardiopulmonary bypass
5144	Repair of hypoplastic or interrupted aortic arch using autogenous or prosthetic material; with cardiopulmonary bypass
5146	Ascending aorta graft, with or without valve suspension, with cardiopulmonary bypass
5147	Ascending aorta graft, with or without valve suspension, coronary reconstruction, with cardiopulmonary bypass
5151	Percutaneous trans-septal mitral valvuloplasty (I.P.)
5152	Valvuloplasty (other than mitral valvuloplasty)
5158	Coronary artery bypass grafts using venous graft(s) and/or arterial graft(s)
5168	Revision coronary artery bypass grafts using venous graft(s) and/ or arterial grafts
5265	Thoracoscopy with intrapleural procedure (I.P.)
5801	Exploration of mediastinum
5802	Endoscopic extirpation of lesion of mediastinum
5809	Correction of Tetralogy of Fallot

Code	Procedure
5811	Atrial inversion for transposition of great vessels
5812	Other correction of transposition of great vessels
5813	Correction of total anomalous pulmonary venous connection
5814	Closure of defect of atrioventricular septum using dual prosthetic patches
5816	Closure of defect of interatrial septum
5817	Closure of defect of interventricular septum
5818	Planned repair of post infarction ventricular septal defect
5819	Emergency repair of post infarction ventricular septal defect
5821	Other open operations on the septum of the heart
5822	Creation of valved cardiac conduit
5823	Creation of other cardiac conduit
5824	Refashioning of atrium (Ebstein's)
5826	Operations on wall of atrium
5827	Excision of cardiac tumour
5829	Replacement of mitral valve, includes valvuloplasty
5832	Replacement of aortic valve, includes valvuloplasty
5833	Replacement of tricuspid valve, includes valvuloplasty
5834	Replacement of pulmonary valve, includes valvuloplasty/ valvotomy
5839	Double valves
5842	Triple valves
5852	Correction of anomalous coronary arteries
5855	Annuloplasty
5870	Myocardial aneurysmectomy
5871	Open correction of patent ductus arteriosus
5872	Excision of pericardium (I.P.)
5882	Closed correction of patent ductus arteriosus
5893	Open operations on pulmonary artery
5909	Excision of chest wall tumour including ribs
5912	Correction of pectus deformity of chest wall
5913	Reconstruction of chest wall
5914	Exploratory thoracotomy
5918	Plication of paralysed diaphragm
5920	Reconstruction of trachea
5941	Total pneumonectomy

Code	Procedure
5942	Lobectomy of lung, including excision of segment
5943	Thoracoscopic lung resections, includes robotic approach
5946	Decortication of pleura or lung, open or thoracoscopic
5948	Removal of lung, with circumferential resection of segment of bronchus followed by broncho-bronchial anastomosis (sleeve lobectomy)
5949	Pleurectomy for Pneumothorax, VATS, open or robotic approach
5957	Revision repair of coarctation of aorta
5958	Revision closure of defect of intra ventricular septum
5959	Revision of valve surgery
5982	Total pneumonectomy with lymphadenectomy
5983	Lobectomy of lung, including excision of segment with lymphadenectomy
323424	Percutaneous transcatheter mitral valve repair (leaflet coaptation), including fluoroscopy, angiography, transeptal puncture and echocardiography (TOE), including suturing together the anterior and posterior mitral valve leaflets.
R5120	Excision of mediastinal tumour (Da Vinci robotically assisted)
R5863	Thymectomy (Da Vinci robotically assisted)
R5941	Total pneumonectomy (Da Vinci robotically assisted)
R5942	Lobectomy of lung (including excision of segment) (Da Vinci robotically assisted)
R5943	Thoracoscopic lung resections (Da Vinci robotically assisted)
R5944	Open excision of lesion of lung (Da Vinci robotically assisted)
R5982	Total pneumonectomy with Lymphadenectomy (Da Vinci robotically assisted)
R5983	Lobectomy of lung (including excision of segment) with lymphadenectomy (Da Vinci robotically assisted)
5139	Operative ablation of atrial fibrillation, ventricular arrhythmogenic focus with cardiopulmonary bypass

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