

## List of Cardiac Procedures Blackrock Clinic

This list is subject to change and some procedures may have clinical indications, conditions of payment and/or payment indicators attached to them. Please call us on 01 562 5100 to confirm if a procedure is covered or subject to an excess or a co-payment on your plan before going to hospital.

| 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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