

## Chapter 8 – Thorax and intra-thoracic organs

It is common for many intra-thoracic procedures to require a rigid bronchoscopy. This should not be charged as a separate service when this is a routine part of the primary procedure.

The insertion of a chest drain during intra-thoracic surgery should not be charged as a separate procedure.

Last updated: May 2024

### 8.1 Oesophagus

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
A2781	Laparoscopic vagotomy/seromyotomy	Major	£550.00	£253.00
G0100	Oesophagectomy/oesophagogastrectomy with anastomosis in chest	Complex	£1,900.00	£948.00
G0101	Radical Oesophagectomy/Oesophagogastrectomy including dissection of mediastinal lymph nodes	Complex	£2,500.00	£1,400.00
G0220	Total oesophagectomy and interposition of intestine	Complex	£1,900.00	£1,265.00
G0260	Endoscopically assisted oesophagectomy	Complex	£1,900.00	£948.00
G0300	Sub-total oesophagectomy with anastomosis in neck	Complex	£1,900.00	£948.00
G0400	Open excision of lesion of oesophagus	Major	£550.00	£442.00
G0500	Bypass of oesophagus	Xmajor	£1,000.00	£569.00
G0640	Closure of bypass of oesophagus	Major	£550.00	£442.00
G0730	Repair of congenital oesophageal atresia (with or without fistula)	Complex	£1,000.00	£506.00
G0740	Repair of ruptured oesophagus	Complex	£1,000.00	£506.00
G0920	Oesophagocardiomyotomy (Heller's operation)	Major	£550.00	£379.00
G1400	VATS excision lesion of oesophagus	Xmajor	£550.00	£442.00
G1470	Fibreoptic endoscopic photodynamic therapy (PDT) of lesion of oesophagus	Intermediate	£400.00	£172.00
G2312	Transthoracic repair of paraoesophageal hiatus hernia	Xmajor	£800.00	£316.00
G2320	Transthoracic repair of diaphragmatic hernia (acquired)	Xmajor	£650.00	£316.00
G2330	Transabdominal repair of hiatus hernia	Major	£600.00	£316.00
G2340	Transabdominal repair of diaphragmatic hernia (excluding hiatus hernia)	Complex	£800.00	£569.00
G2400	Transthoracic fundoplication and gastroplasty	Xmajor	£800.00	£316.00
G2402	Transthoracic fundoplication	Xmajor	£800.00	£316.00
G2430	Transabdominal anti-reflux operations	Complex	£800.00	£442.00
G2590	Revision of anti-reflux procedures	Complex	£1,000.00	£506.00

## 8.2 Chest wall

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
E4722	Thoracotomy and closure of broncho-pleural fistula	Xmajor	£800.00	£506.00
T0110	Thoracoplasty	Xmajor	£750.00	£379.00
T0132	Excision of chest wall tumour - with chest wall reconstruction	Xmajor	£650.00	£316.00
T0133	Excision of chest wall tumour - without chest wall reconstruction	Xmajor	£650.00	£316.00
T0212	Secondary correction of scoliosis-related chest wall deformity (posterior costoplasty) (as sole procedure)	Complex	£800.00	£316.00
T0213	Removal of pectus bar (including bilateral)	Intermediate	£400.00	£230.00
T0214	Minimally invasive pectus bar placement for pectus excavatum (including bilateral)	Xmajor	£850.00	£316.00
T0215	Open surgical correction of pectus deformity of chest wall (or other congenital defects thereof)	Complex	£850.00	£316.00
T0320	Exploratory thoracotomy	Major	£550.00	£316.00
T0810	Resection of rib and open drainage of pleural cavity	Major	£450.00	£316.00
T1500	Repair of rupture of diaphragm	Complex	£800.00	£442.00
T1620	Plication of paralysed diaphragm	Xmajor	£650.00	£379.00
T1640	Repair of congenital diaphragmatic hernia	Xmajor	£750.00	£569.00
T2781	Repair of epigastric hernia	Intermediate	£400.00	£189.00
V6070	Thoracic outlet decompression surgery (as sole procedure)	Major	£500.00	£287.00

### 8.3 Trachea

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
E3900	Partial excision of trachea with reconstruction	Complex	£1,000.00	£759.00
E4030	Tracheoplasty	Major	£500.00	£253.00
E4032	Tracheoplasty for congenital conditions	Complex	£500.00	£253.00
E4100	Insertion of voice prosthesis (TOF)	Major	£500.00	£316.00
E4210	Tracheostomy	Intermediate	£300.00	£253.00
E4230	Mini tracheostomy (percutaneous)	Minor	£200.00	£189.00

#### 8.4 Fibreoptic endoscopic procedures (GA or LA)

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
E4510	Fibreoptic examination of trachea +/- biopsy/removal of foreign body	Minor	£200.00	£189.00
E4800	Therapeutic bronchoscopy (including laser, cryotherapy, lavage, snare, dilatation of stricture, insertion of stent)	Minor	£250.00	£189.00
E4840	Dilatation of tracheal stricture including insertion of stent	Intermediate	£250.00	£189.00
E4850	Therapeutic bronchoscopy for removal of foreign body	Minor	£200.00	£189.00
E5180	Diagnostic bronchoscopy +/- biopsy	Minor	£320.00	£189.00

## 8.5 Bronchi/lungs/pleura

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
E4400	Carinal resection +/- pneumonectomy	Complex	£1,900.00	£1,265.00
E4600	Sleeve resection of bronchus or pulmonary artery with pulmonary resection	Complex	£1,600.00	£569.00
E5100	Endobronchial ultrasound (as sole procedure)	Minor	£200.00	£189.00
E5410	Pneumonectomy	Complex	£1,300.00	£569.00
E5430	Pulmonary lobectomy including segmental resection	Complex	£1,600.00	£569.00
E5480	Lung resection with resection of chest wall	Complex	£1,600.00	£632.00
E5520	Open excision of lesion of lung	Complex	£800.00	£506.00
E5532	Thoracotomy and lung biopsy as sole procedure	Intermediate	£400.00	£316.00
E5533	Percutaneous radiofrequency ablation of malignant neoplasm of lung	Complex	£1,900.00	£316.00
E5540	Laser resection of lung metastases	Complex	£1,000.00	£575.00
E5700	Thoractomy lung volume reduction - bilateral	Complex	£1,300.00	£759.00
E5702	Thoracotomy lung volume reduction - unilateral	Complex	£800.00	£506.00
E5703	Thoracotomy bullectomy - bilateral	Complex	£1,300.00	£759.00
E5704	Thoracotomy bullectomy - unilateral +/- pleurodesis in presence of emphysema	Xmajor	£800.00	£506.00
E5705	Thoracotomy pleurectomy/pleurodesis +/- ligation of bullae for pneumothorax	Xmajor	£700.00	£379.00
E5910	Needle biopsy of lung	Minor	£150.00	£126.00
E6710	Bronchial thermoplasty (including bronchoscopy) for severe asthma	Minor	£250.00	£189.00
L1400	Pulmonary endarterectomy	Complex	£2,500.00	£1,150.00
T0710	Decortication of pleura of lung	Complex	£1,000.00	£442.00
T0910	Open pleural biopsy as sole procedure	Xmajor	£750.00	£316.00
T1220	Drainage of pleural cavity	Minor	£200.00	£126.00
T1240	Insertion of tube drain into pleural cavity	Minor	£200.00	£126.00
T1300	Introduction of substance into pleural cavity with chest drain	Minor	£100.00	£115.00
T1410	Needle biopsy of pleura	Minor	£200.00	£126.00
T1480	Insertion of pleuro-peritoneal shunt	Intermediate	£350.00	£253.00

## 8.6 Mediastinum

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
B1690	Mediastinal parathyroidectomy with sternotomy	Complex	£750.00	£316.00
B1800	Thymectomy for myasthenia gravis/thymoma	Major	£600.00	£569.00
E6100	Open resection of invasive mediastinal tumour	Complex	£1,200.00	£948.00
E6110	Open excision of mediastinal tumour including congenital cysts/posterior chest wall lesions	Xmajor	£650.00	£632.00
E6300	Diagnostic mediastinoscopy	Intermediate	£450.00	£189.00
E6310	Endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA) for mediastinal masses	Major	£500.00	£189.00

## 8.7 Video assisted thoracic surgery (VATS)

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
A7560	VATS sympathectomy - unilateral	Major	£700.00	£316.00
A7561	VATS sympathectomy - bilateral	Xmajor	£1,000.00	£506.00
E5432	VATS lobectomy	Major	£600.00	£506.00
E5442	VATS wedge resection of lung	Major	£600.00	£506.00
E5590	VATS bullectomy - unilateral	Major	£300.00	£189.00
E5591	VATS bullectomy - bilateral	Complex	£450.00	£316.00
E5592	VATS lung volume reduction - unilateral	Complex	£500.00	£316.00
E5593	VATS lung volume reduction - bilateral	Complex	£750.00	£316.00
E5594	VATS debridement of empyema	Major	£500.00	£253.00
E5932	VATS lung biopsy	Intermediate	£350.00	£189.00
E6200	VATS excision lesion of mediastinum including thymectomy	Xmajor	£600.00	£189.00
G0922	VATS oesophageal/oesophagogastric myotomy	Major	£600.00	£379.00
G1400	VATS excision lesion of oesophagus	Xmajor	£550.00	£442.00
G2331	Laparoscopic repair of hiatus hernia with anti-reflux procedure (e.g. fundoplication)	Major	£800.00	£506.00
T1030	VATS pleurodesis/pleurectomy	Major	£700.00	£379.00
T1032	Thoracoscopy and drainage and chemical pleurodesis	Intermediate	£350.00	£189.00
T1100	Diagnostic thoracoscopy (+/- biopsy)	Minor	£350.00	£189.00

## 8.8 Heart – cardiac surgery

We provide cover for surgeon and anaesthetist standby fees during a coronary angioplasty procedure provided the surgeon and anaesthetist are both physically present and have no other obligations during this time – use AA588 for the purpose of billing stand-by fees. However, if cardiac surgery becomes necessary during the angioplasty procedure, we do not pay for standby fees in addition to the subsequent surgical fee.

Allowances for therapeutic interventional procedures, such as angioplasty with stenting or ablation, also include an allowance for diagnostic procedures carried out on the same day. Transoesophageal echocardiography should not be charged in addition to any valve-related procedures.

We will not normally pay additional fees charged for supervision of post-operative care by cardiologists. We may agree to cover additional fees in exceptional circumstances, but these must be clinically justified and agreed with us before they are invoiced.

It is acknowledged the procedure 'K3580 - Trans catheter aortic valve implantation (TAVI)' requires a multidisciplinary approach involving both a cardiologist and a cardio-thoracic surgeon. The fee allowance we publish for this procedure is payable to the cardiac team so an invoice for the full amount can be submitted by either specialist. Alternatively, each specialist can submit their own invoice for 50% of the published fee. However, the full fee will not be paid to both specialists.

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
K0400	Correction of tetralogy of Fallot	Complex	£1,900.00	£1,265.00
K0500	Atrial inversion for transposition of great vessels	Complex	£1,900.00	£1,265.00
K0530	Double switch procedure (atrial and arterial)	Complex	£1,900.00	£1,265.00
K0700	Correction of total anomalous pulmonary venous connection	Complex	£1,900.00	£1,265.00
K0900	Repair of complete atrioventricular septal defect	Complex	£1,900.00	£1,265.00
K0930	Closure of partial atrioventricular septal defect	Complex	£1,900.00	£1,265.00
K0960	Minimally invasive endoscopic repair of atrial septal defects (ASD) via mini thoracotomy	Complex	£2,300.00	£1,265.00
K0970	Percutaneous covered stent correction of sinus venosus atrial septal defect	Complex	£1,520.00	£1,138.00
K1000	Closure of defect of interatrial septum (secundum Atrial Septal Defect or Patent Foramen Ovale)	Complex	£1,900.00	£1,138.00
K1100	Closure of defect of interventricular septum	Complex	£1,900.00	£1,138.00
K1180	Endovascular closure of perimembranous ventricular septal defect	Complex	£800.00	£1,138.00
K1200	Norwood stage 1 procedure	Complex	£1,900.00	£1,265.00
K1600	Therapeutic transluminal operations on atrial septum of heart	Complex	£800.00	£948.00
K1680	Transluminal closure of atrial septal defect/patent foramen ovale	Complex	£800.00	£569.00
K1800	Placement of valve to cardiac conduit	Complex	£1,900.00	£1,265.00



K1850	Revision placement of valve to cardiac conduit	Complex	£1,900.00	£1,265.00
K2281	Closure of left atrial appendage (other than percutaneous) in association with other cardiac surgery	Intermediate	£250.00	£253.00
K2310	Excision of cardiac tumour	Complex	£1,900.00	£1,265.00
K2540	Replacement of mitral valve with sub-valve preservation (including biopsies)	Complex	£2,000.00	£1,138.00
K2542	Revision replacement of mitral valve	Complex	£2,000.00	£1,138.00
K2580	Repair of mitral valve	Complex	£2,000.00	£1,138.00
K2581	Minimally invasive mitral valve repair	Complex	£2,000.00	£1,138.00
K2600	Replacement or repair of aortic valve	Complex	£1,900.00	£1,138.00
K2601	Sutureless aortic valve replacement for aortic stenosis	Complex	£1,900.00	£1,138.00
K2602	Minimally invasive replacement of aortic valve	Complex	£1,900.00	£1,138.00
K2610	Ross procedure	Complex	£1,900.00	£1,265.00
K2612	Replacement of aortic valve with homograft or stentless porcine	Complex	£1,900.00	£1,138.00
K2613	Revision of aortic valve replacement	Complex	£1,900.00	£1,138.00
K2700	Replacement of tricuspid valve (including valvuloplasty)	Complex	£1,900.00	£1,265.00
K2780	Repair of tricuspid valve, e.g. for Ebstein's disease	Complex	£1,900.00	£1,138.00
K2800	Replacement of pulmonary valve (including valvuloplasty/valvotomy)	Complex	£1,900.00	£1,138.00
K2810	Percutaneous replacement/implantation of pulmonary valve	Complex	£2,300.00	£1,012.00
K3100	Open valvotomy	Complex	£1,900.00	£1,138.00
K3210	Closed mitral valvotomy	Complex	£1,300.00	£948.00
K3500	Therapeutic transluminal operation(s) on valve of heart	Xmajor	£750.00	£759.00
K3580	Trans catheter aortic valve implantation (TAVI)	Complex	£2,300.00	£1,012.00
K4100	Bypass for coronary artery(ies) (including harvesting of grafts and endarterectomy)	Complex	£1,900.00	£1,265.00
K4410	Revision bypass for coronary artery(ies) (including harvesting of grafts)	Complex	£2,000.00	£1,265.00
K4600	Off-pump coronary artery bypass (OPCAB) (including harvesting of grafts)	Complex	£1,900.00	£1,265.00
K4610	Minimally invasive direct coronary artery bypass (MIDCAB) including harvesting of graft	Complex	£2,300.00	£1,265.00
K4880	Correction of anomalous coronary arteries	Complex	£1,900.00	£1,265.00
K5120	Intravascular ultrasound of coronary arteries (as sole procedure)	Major	£400.00	£287.00
K5283	Complex Cox lesion set maze operation	Complex	£1,900.00	£1,265.00
K5330	Repair of post infarction ventricular septal defect	Complex	£1,900.00	£1,265.00
K5380	Repair of ventricular aneurysm	Complex	£1,900.00	£1,138.00
K6700	Pericardiectomy	Complex	£1,000.00	£442.00

K6810	Decompression of cardiac tamponade or re-exploration for bleeding	Xmajor	£650.00	£379.00
L0110	Correction of truncus arteriosus	Complex	£1,300.00	£1,265.00
L0610	Formation of atrio-pulmonary connection (or any modification of Fontan type procedure)	Complex	£1,600.00	£759.00
L2360	Repair of interrupted aortic arch	Complex	£1,900.00	£1,265.00
L2382	Aortic root replacement with valve conduit or homograft and/or remodelling	Complex	£1,900.00	£632.00
L2560	Percutaneous or open placement of intra-aortic balloon (including subsequent removal)	Intermediate	£500.00	£253.00
L2710	Endovascular aneurysm repair (EVAR) of infrarenal aorta	Complex	£1,300.00	£569.00
L2720	Endovascular aneurysm repair (EVAR) of suprarenal aorta, with insertion of fenestrated graft (up to two orifices)	Complex	£1,300.00	£569.00
L2780	Endovascular aneurysm repair (EVAR) of suprarenal aorta, with insertion of fenestrated graft (three to four orifices)	Complex	£1,500.00	£569.00

## 8.9 Heart - cardiology

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
K1690	Non-surgical reduction of myocardial septum (e.g. alcohol septal ablation)	Complex	£1,000.00	£569.00
K2280	Percutaneous occlusion of left atrial appendage	Xmajor	£800.00	£862.00
K3501	Therapeutic transluminal operation(s) on valve of heart	Xmajor	£750.00	£759.00
K4900	Percutaneous transluminal angioplasty of coronary artery(ies) (including laser)	Complex	£900.00	£569.00
K4902	Percutaneous transluminal angioplasty of coronary artery(ies) with intravascular ultrasound (including laser)	Complex	£900.00	£569.00
K4910	Percutaneous transluminal angioplasty of coronary artery(ies) with stent insertion	Complex	£1,100.00	£569.00
K4912	Percutaneous transluminal angioplasty of coronary artery(ies) with stent insertion and intravascular ultrasound	Complex	£1,100.00	£569.00
K4920	Percutaneous transluminal angioplasty of coronary artery(ies) for chronic total occlusions (CTO), +/- insertion of stent	Complex	£1,500.00	£569.00
K5020	Coronary angiography proceeding to angioplasty on the same day, +/- insertion of stent	Complex	£1,100.00	£569.00
K5040	Rotablation of coronary vessel(s) percutaneous transluminal rotational atherectomy (PCRS) +/- insertion of stent	Complex	£1,100.00	£569.00
K5050	Coronary angioplasty following angiography with intravascular ultrasound on the same day, +/- insertion of stent	Complex	£1,150.00	£690.00
K5110	Angioscopy	Intermediate	£400.00	£0.00
K5280	Map guided surgery for ventricular arrhythmias (including mapping)	Xmajor	£1,000.00	£948.00
K5710	Ablation of atrio-ventricular junction (including mapping)	Xmajor	£850.00	£379.00
K5720	Ablation of AV nodal re-entry tachycardia (including mapping)	Complex	£1,100.00	£569.00
K5730	Ablation of atrial arrhythmia (including mapping)	Complex	£1,100.00	£569.00
K5740	Ablation of ventricular arrhythmia (including mapping)	Complex	£1,350.00	£379.00
K5750	Internal cardioversion	Intermediate	£350.00	£126.00
K5760	Ablation of atrial fibrillation by isolation of the pulmonary veins (RFA/CRYO/laser) (including mapping)	Complex	£1,450.00	£517.00
K5761	Pulsed Field Ablation (PFA) of paroxysmal atrial fibrillation (including mapping)	Complex	£1,450.00	£517.00
K5770	Ablation of arrhythmia in complex congenital heart disease (including mapping)	Complex	£1,400.00	£569.00
K5780	Ablation of accessory pathway or selected modification of AV node (including mapping)	Complex	£1,100.00	£569.00

K5790	Ablation of left atrial tachycardia (including mapping)	Complex	£1,350.00	£569.00
K5810	Diagnostic intracardiac electrophysiological study (including characterisation of intracardiac conduction and any testing of anti-arrhythmic drug efficacy by programmed stimulation)	Major	£450.00	£316.00
K5830	Endomyocardial biopsy	Intermediate	£400.00	£304.00
K6000	Cardiac pacemaker system introduced through vein (single chamber)	Major	£450.00	£316.00
K6010	Cardiac pacemaker system introduced through vein (dual chamber)	Major	£600.00	£316.00
K6015	Implantation of biventricular pacemaker	Complex	£900.00	£287.00
K6020	Resiting of Pacemaker or implantable cardioverter defibrillator (ICD)	Intermediate	£410.00	£253.00
K6030	Replacement of generator for intravenous cardiac pacemaker system (without lead change)	Major	£500.00	£316.00
K6040	Removal of pacing system with bypass	Complex	£1,900.00	£948.00
K6050	Replacement implantable cardioverter defibrillator (ICD), without lead change	Intermediate	£400.00	£253.00
K6060	Lead replacement for Pacemaker or implantable cardioverter defibrillator (ICD)	Major	£650.00	£230.00
K6070	Implant of temporary pacing electrode (as sole procedure)	Intermediate	£200.00	£0.00
K6080	Removal of pacing system without bypass (including leads)	Minor	£200.00	£316.00
K6082	Removal of pacing system (generator only)	Intermediate	£250.00	£253.00
K6100	Insertion of single chamber implantable cardioverter defibrillator (ICD)	Complex	£1,000.00	£316.00
K6105	Insertion of dual chamber implantable cardioverter defibrillator (ICD)	Complex	£1,250.00	£402.00
K6111	Insertion of combined biventricular pacemaker and cardioverter defibrillator (CRT-D)	Complex	£1,250.00	£402.00
K6115	Insertion of an implantable cardioverter defibrillator with subcutaneous leads (subcutaneous ICD)	Complex	£1,250.00	£402.00
K6511	Adult cardiac catheterisation - femoral access (including coronary arteriography/catheterisation of right/left side of heart/contrast radiology)	Intermediate	£450.00	£316.00
K6513	Adult cardiac catheterisation - radial access (including coronary arteriography/catheterisation of right/left side of heart/contrast radiology)	Intermediate	£450.00	£316.00
K6514	Adult cardiac catheterisation - brachial access (including coronary arteriography/catheterisation of right/left side of heart/contrast radiology)	Intermediate	£450.00	£316.00
K6520	Paediatric cardiac catheterisation	Major	£450.00	£316.00
K6581	Coronary angioplasty following angiography with fractional flow study on the same day, +/- insertion of stent	Complex	£1,300.00	£690.00

K6582	Adult cardiac catheterisation - radial access (including coronary arteriography/catheterisation of right/left side of heart/contrast radiology) - with pressure wire (including fractional flow reserve measurement)	Intermediate	£450.00	£316.00
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K6584	Adult cardiac catheterisation - femoral access (including coronary arteriography/catheterisation of right/left side of heart/contrast radiology) - with pressure wire (including fractional flow reserve measurement)	Intermediate	£450.00	£316.00
K6586	Adult cardiac catheterisation - brachial access (including coronary arteriography/catheterisation of right/left side of heart/contrast radiology) - with pressure wire (including fractional flow reserve measurement)	Intermediate	£450.00	£316.00
K6590	Coronary angiography including intravascular ultrasound	Major	£500.00	£253.00
K6820	Pericardiocentesis	Intermediate	£400.00	£253.00

## 8.10 Great vessels

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
L0200	Closed ligation of patent ductus arteriosus	Complex	£1,000.00	£759.00
L0230	VATS closure of patent ductus arteriosus	Complex	£1,000.00	£759.00
L0310	Percutaneous transluminal prosthetic occlusion of patent ductus arteriosus	Complex	£800.00	£442.00
L0620	Creation of communication between pulmonary artery and aorta	Complex	£1,600.00	£759.00
L0710	Creation of shunt from subclavian artery to pulmonary artery	Complex	£1,300.00	£759.00
L0900	Formation of cavo-pulmonary shunt (Glenn)	Complex	£1,300.00	£506.00
L1080	Open operations/repair of pulmonary artery	Complex	£1,000.00	£759.00
L1240	Pulmonary embolectomy	Complex	£1,600.00	£1,265.00
L1300	Transluminal operations on pulmonary artery	Xmajor	£750.00	£569.00
L1810	Repair of leaking aneurysm of ascending aorta	Complex	£1,900.00	£1,265.00
L1880	Repair of leaking aneurysm of arch of aorta	Complex	£1,900.00	£1,265.00
L1890	Repair of leaking aneurysm of thoracic aorta	Complex	£1,900.00	£1,265.00
L1892	Immediate repair of aortic dissection (i.e. within two weeks of happening)	Complex	£1,300.00	£632.00
L1910	Elective repair of aneurysm of ascending aorta	Complex	£1,900.00	£1,138.00
L1980	Elective repair of aneurysm of arch of aorta	Complex	£1,900.00	£1,265.00
L1990	Elective repair of aneurysm of thoracic aorta	Complex	£1,900.00	£1,265.00
L1992	Delayed repair of aortic dissection (i.e. more than two weeks after happening)	Complex	£1,900.00	£1,265.00
L2190	Replacement of graft of thoraco-abdominal aneurysm	Complex	£1,900.00	£1,265.00
L2200	Revision of prosthesis of abdominal aorta	Complex	£2,000.00	£759.00
L2290	Excision of infected aortic graft with bypass	Complex	£1,900.00	£1,265.00
L2302	Coarctation repair	Complex	£1,300.00	£632.00
L2303	Coarctation repair involving prosthetic graft	Complex	£1,300.00	£632.00
L2350	Revision operation on ascending aorta and proximal descending aorta	Complex	£2,000.00	£1,265.00
L2600	Percutaneous transluminal balloon operations on aorta	Major	£500.00	£253.00
L2730	Endovascular insertion of stent graft for thoracic EVAR	Complex	£1,300.00	£569.00
L7042	Atrial switch procedure for transposition of great vessels	Complex	£1,900.00	£1,265.00
W7042	Cannulation or decannulation for ECMO (Extracorporeal membrane oxygenation)	Major	£650.00	£442.00





## 8.11 Other

CCSD code	Description	Complexity	Specialist fee	Anaesthetist fee
64302	Transoesophageal echocardiography (including reporting) as sole procedure	Intermediate	£320.00	£189.00
AA588	Coronary angioplasty standby team	Minor	£150.00	£150.00
A2720	Proximal gastric vagotomy	Major	£550.00	£253.00
A2730	Highly selective vagotomy	Major	£550.00	£253.00
A2780	Vagotomy and pyloroplasty	Major	£600.00	£275.00
X5020	External cardioversion	Minor	£150.00	£126.00