

Appendix 1. Surgical procedures

Cardiac surgery

- Coronary artery bypass grafting
- Aortic valve replacement or repair
- Aortic valve replacement with aortic root and ascending aorta replacement (Bentall procedure)
- Mitral valve replacement or repair
- Tricuspid valve replacement or repair
- Combination of procedures above

Pulmonary surgery

- Pneumonectomy
- Lobectomy
- Bilobectomy
- Sleeve lobectomy
- Segmentectomy

Gastrointestinal surgery

- Small bowel resection
- Ileocecal resection
- Sigmoid resection
- Hemicolectomy right or left
- Transverse colon resection
- Low Anterior resection
- Abdominoperineal resection
- HIPEC

Hepatobiliary surgery

- Pancreaticoduodenectomy (Whipple)
- Pylorus preserving pancreaticoduodenectomy (PPPD)

- Distal pancreatectomy
- Total pancreatectomy

Vascular surgery

- Open aortic surgery
 - o Abdominal aortic aneurysm repair
- Endovascular aortic surgery
 - o Endovascular aneurysm repair
 - o Fenestrated endovascular aneurysm repair
 - o Covered endovascular repair of the aortic bifurcation
- Suprainguinal and/or infrainguinal peripheral vascular surgery
 - o Percutaneous transluminal angioplasty
 - o Bypass surgery
 - o Endarterectomy
 - o Thrombectomy
- Combination of procedures above

Urologic surgery

- Ureteroileostomy (Bricker's procedure)