

**Supplementary Table 3: Operation specialties for selected operations**

OPCS4 code	Description	Specialty*
<b>F091</b>	Surgical removal of impacted wisdom tooth	Oral Surgery, Maxillo-Facial Surgery
<b>F093</b>	Surgical removal of wisdom tooth NEC	Oral Surgery, Maxillo-Facial Surgery
<b>J183</b>	Total cholecystectomy NEC	Hepatobiliary & Pancreatic Surgery, Upper Gastrointestinal Surgery, General Surgery
<b>M653</b>	Endoscopic resection of prostate NEC	Urology
<b>Q074</b>	Total abdominal hysterectomy NEC	Gynaecology
<b>T212</b>	Repair of recurrent inguinal hernia using insert of prosthetic material	General Surgery
<b>T242</b>	Repair of umbilical hernia using insert of prosthetic material	General Surgery
<b>T243</b>	Repair of umbilical hernia using sutures	General Surgery
<b>T272</b>	Repair of ventral hernia using insert of prosthetic material	General Surgery
<b>V255</b>	Primary posterior decompression of lumbar spinal cord NEC	Spinal Surgery Service, Trauma & Orthopaedics, Neurosurgery
<b>W371</b>	Primary total prosthetic replacement of hip joint using cement	General Surgery, Trauma & Orthopaedics
<b>W381</b>	Primary total prosthetic replacement of hip joint not using cement	Trauma & Orthopaedics
<b>W391</b>	Primary total prosthetic replacement of hip joint NEC	Trauma & Orthopaedics
<b>W401</b>	Primary total prosthetic replacement of knee joint using cement	Trauma & Orthopaedics
<b>W411</b>	Primary total prosthetic replacement of knee joint not using cement	Trauma & Orthopaedics
<b>W421</b>	Primary total prosthetic replacement of knee joint NEC	Trauma & Orthopaedics
<b>W931</b>	Primary hybrid prosthetic replacement of hip joint using cemented acetabular component	Trauma & Orthopaedics
<b>W941</b>	Primary hybrid prosthetic replacement of hip joint using cemented femoral component	Trauma & Orthopaedics

\*List of specialties comprises all those with > 1000 admissions and >1% of admissions when considering index admissions for this operation type. The specialty used was that within which the consultant was working during the period of care.