

Appendix A: Surgical HRGs

HRG code	Description
A01	Intracranial Procedures Except Trauma - Category 1
A02	Intracranial Procedures Except Trauma - Category 2
A03	Intracranial Procedures Except Trauma - Category 3
A04	Intracranial Procedures Except Trauma - Category 4
A05	Intracranial Procedures for Trauma w cc
A06	Intracranial Procedures for Trauma w/o cc
A07	Intermediate Pain Procedures
A08	Percutaneous Image Controlled Pain Procedures
B13	Phakoemulsification Cataract Extraction and Insertion of Lens
B14	Non Phakoemulsification Cataract Surgery
B15	Other Lens Surgery Low Complexity
B16	Oculoplastic Low Complexity
B17	Oculoplastic Intermediate Complexity
B18	Oculoplastic High Complexity
B19	Orbit / Lacrimal Low Complexity
B20	Orbit / Lacrimal Intermediate Complexity
B21	Orbit / Lacrimal High Complexity
B22	Cornea / Sclera Low Complexity
B23	Cornea / Sclera Intermediate / High Complexity
B24	Ocular Motility Intermediate Complexity
B25	Ocular Motility Redo / Adjustable / High Complexity
B26	Glaucoma / Uvea Low Complexity
B27	Glaucoma / Uvea Intermediate Complexity
B28	Glaucoma / Uvea High Complexity
B29	Surgical Retina Low Complexity
B30	Surgical Retina Intermediate Complexity
B31	Surgical Retina High Complexity
C04	Minor Mouth or Throat Procedures
C15	Minor Maxillo-facial/ENT procedures
C21	Intermediate Ear Procedures
C22	Intermediate Nose Procedures
C25	Intermediate Maxillo-facial/ENT procedures
C31	Major Ear Procedures
C32	Major Nose Procedures
C35	Major Maxillo-facial/ENT Procedures
C41	Complex Major Ear Procedures
C42	Complex Major Nose Procedures
C45	ENT Complex Major Maxillo-facial Procedures
C54	Complex Major Mouth or Throat Procedures
C55	Minor Ear Procedures
C56	Minor Nose Procedures
C57	Major Mouth or Throat Procedures
C58	Intermediate Mouth or Throat Procedures
C59	Exteriorisation of Trachea
C60	Cochlea Implants

HRG code	Description
D01	Lung Transplant
D02	Complex Thoracic Procedures
D03	Major Thoracic Procedures
D04	Intermediate Thoracic Procedures w cc
D05	Intermediate Thoracic Procedures w/o cc
D06	Minor Thoracic Procedures
D07	Fibreoptic Bronchoscopy
D08	Rigid Bronchoscopy
E01	Heart and Lung Transplant
E02	Heart Transplant
E03	Cardiac Valve Procedures
E04	Coronary Bypass
E07	Pacemaker Implant for AMI, Heart Failure or Shock
E08	Pacemaker Implant except for AMI, Heart Failure or Shock
E09	Cardiac Pacemaker Replacement/Revision
E13	Cardiac Catheterisation and Angiography with complications
E14	Cardiac Catheterisation and Angiography without complications
E15	Percutaneous Coronary Intervention
E38	Electrophysiological and other Percutaneous Cardiac Procedures >18
E39	Electrophysiological and other Percutaneous Cardiac Procedures <19
E40	Other Cardiothoracic or Circulatory Procedures >18
E41	Other Cardiothoracic or Circulatory Procedures <19
F01	Oesophagus - Complex Procedures
F02	Oesophagus - Very Major Procedures
F03	Oesophagus - Major Procedures or Protheses
F04	Therapeutic endoscopic procedures
F06	Diagnostic Procedures, Oesophagus and Stomach
F12	Stomach or Duodenum Very Major Procedures
F13	Stomach or Duodenum - Major Procedures >69 or w cc
F14	Stomach or Duodenum - Major Procedures <70 or w/o cc
F15	Stomach or Duodenum - Therapeutic Endoscopic or Intermediate Procedures
F21	Small Intestine - Very Major Procedures
F22	Small Intestine - Major Procedures >69 or w cc
F23	Small Intestine - Major Procedures <70 w/o cc
F31	Large Intestine - Complex Procedures
F32	Large Intestine - Very Major Procedures
F33	Large Intestine - Major Procedures w cc
F34	Large Intestine - Major Procedures w/o cc
F35	Large Intestine - Endoscopic or Intermediate Procedures
F41	General Abdominal - Very Major or Major Procedures >69 or w cc
F42	General Abdominal - Very Major or Major Procedures <70 w/o cc
F43	General Abdominal - Endoscopic or Intermediate Procedures >69 or w cc
F44	General Abdominal - Endoscopic or Intermediate Procedures <70 w/o cc
F45	General Abdominal - Diagnostic Procedures
F51	Inflammatory Bowel Disease - Complex Procedures
F52	Inflammatory Bowel Disease - Major Procedures
F53	Inflammatory Bowel Disease - Endoscopic or Intermediate Procedures >69 or w cc
F54	Inflammatory Bowel Disease - Endoscopic or Intermediate Procedures <70 w/o cc

HRG code	Description
F61	Gastrointestinal Bleed - Very Major Procedures
F62	Gastrointestinal Bleed - Major or Therapeutic Endoscopic Procedures
F63	Gastrointestinal Bleed - Diagnostic Endoscopic or Intermediate Procedures
F71	Abdominal Hernia Procedures >69 or w cc
F72	Abdominal Hernia Procedures <70 w/o cc
F73	Inguinal Umbilical or Femoral Hernia Repairs >69 or w cc
F74	Inguinal Umbilical or Femoral Hernia Repairs <70 w/o cc
F75	Herniotomy Procedures
F81	Appendicectomy Procedures >69 or w cc
F82	Appendicectomy Procedures <70 w/o cc
F91	Anus - Major Procedures
F92	Anus - Intermediate Procedures >69 or w cc
F93	Anus - Intermediate Procedures <70 w/o cc
F94	Anus - Minor Procedures >69 or w cc
F95	Anus - Minor Procedures <70 w/o cc
G01	Liver Transplant
G02	Liver - Complex Procedures
G03	Liver - Very Major Procedures
G04	Liver - Major Procedures >69 or w cc
G05	Liver - Major Procedures <70 w/o cc
G11	Biliary Tract - Complex Procedures
G12	Biliary Tract - Very Major Procedures
G13	Cholecystectomy >69 or w cc
G14	Cholecystectomy <70 w/o cc
G15	Therapeutic Pancreatic or Biliary Procedures
G16	Diagnostic Pancreatic or Biliary Procedures w cc
G17	Diagnostic Pancreatic or Biliary Procedures w/o cc
G21	Pancreas - Complex Procedures
G22	Pancreas - Very Major Procedures
G26	Therapeutic Pancreatic or Biliary Procedures with Neoplasms
G27	Procedures on the Spleen
H01	Bilateral Primary Hip Replacement
H03	Bilateral Primary Knee Replacement
H04	Primary Knee Replacement
H07	Primary or Revisional Shoulder, Elbow, or Ankle Replacements
H08	Joint Replacements or Revisions, Site Unspecified
H09	Anterior Cruciate Ligament Reconstruction
H10	Arthroscopies
H11	Foot Procedures - Category 1
H12	Foot Procedures - Category 2
H13	Hand Procedures - Category 1
H14	Hand Procedures - Category 2
H15	Hand Procedures - Category 3
H16	Soft Tissue or Other Bone Procedures - Category 1 >69 or w cc
H17	Soft Tissue or Other Bone Procedures - Category 1 <70 w/o cc
H18	Soft Tissue or Other Bone Procedures - Category 2 >69 or w cc
H19	Soft Tissue or Other Bone Procedures - Category 2 <70 w/o cc
H20	Muscle, Tendon or Ligament Procedures - Category 1

HRG code	Description
H21	Muscle, Tendon or Ligament Procedures - Category 2
H22	Minor Procedures to the Musculoskeletal System
H29	Congenital Hip Dislocation with Open Procedures
H47	Traumatic Amputations
H51	Removal of Fixation Device >69 or w cc
H52	Removal of Fixation Device <70 w/o cc
H70	Resurfacing of Hip
H71	Revisional Procedures to Hips
H72	Revisional Procedures to Knees
H80	Primary Hip Replacement Cemented
H81	Primary Hip Replacement Uncemented
H82	Extracapsular Neck of Femur Fracture with Fixation w cc
H83	Extracapsular Neck of Femur Fracture with Fixation w/o cc
H84	Intracapsular Neck of Femur Fracture with Fixation w cc
H85	Intracapsular Neck of Femur Fracture with Fixation w/o cc
H86	Neck of Femur Fracture with Hip Replacement w cc
H87	Neck of Femur Fracture with Hip Replacement w/o cc
J01	Complex Breast Reconstruction using Flaps
J04	Intermediate Breast Surgery w cc
J05	Intermediate Breast Surgery w/o cc
J06	Minor Breast Surgery w cc
J07	Minor Breast Surgery w/o cc
J11	Lymph Dissection Procedures
J12	Drainage of Ascites
J13	Major Burn >29% TBSA without Significant Graft Procedure >49
J14	Major Burn >29% TBSA without Significant Graft Procedure >18 <50
J15	Major Burn >29% TBSA without Significant Graft Procedure <19
J16	Major Burn >29% TBSA with Significant Graft Procedure >49
J17	Major Burn >29% TBSA with Significant Graft Procedure >18 <50
J18	Major Burn >29% TBSA with Significant Graft Procedure <19
J20	Other Burn with 1 Significant Graft Procedure >49
J21	Other Burn with 1 Significant Graft Procedure >18 <50
J22	Other Burn with 1 Significant Graft Procedure <19
J23	Other Burn with Multiple Significant Graft Procedures >49
J24	Other Burn with Multiple Significant Graft Procedures >18 <50
J25	Other Burn with Multiple Significant Graft Procedures <19
J29	Major Reconstructive Surgery
J30	Major Skin Procedures >49 or w cc
J31	Major Skin Procedures <50 w/o cc
J32	Intermediate Skin Procedures
J33	Minor Skin Procedures - Category 3
J34	Minor Skin Procedures - Category 2 w cc
J35	Minor Skin Procedures - Category 2 w/o cc
J36	Minor Skin Procedures - Category 1 w cc
J37	Minor Skin Procedures - Category 1 w/o cc
J46	Total Mastectomy w cc
J47	Total Mastectomy w/o cc
J48	Partial/Subtotal Mastectomy w cc

HRG code	Description
J49	Partial/Subtotal Mastectomy w/o cc
J50	Other Major Breast Surgery
K01	Thyroid Procedures
K02	Parathyroid Procedures
K03	Adrenal Procedures
L01	Kidney Transplant
L02	Kidney Major Open Procedure >49 or w cc
L03	Kidney Major Open Procedure <50 w/o cc
L04	Kidney Major Endoscopic Procedure
L05	Kidney Intermediate Endoscopic Procedure >69 or w cc
L06	Kidney Intermediate Endoscopic Procedure <70 w/o cc
L11	Ureter Open Procedure
L12	Ureter Major Endoscopic Procedure
L13	Ureter Intermediate Endoscopic Procedure
L14	Bladder Major Open Procedures or Reconstruction
L15	Urinary Diversion without Cystectomy
L16	Bladder Intermediate Open Procedure
L17	Bladder Major Endoscopic Procedure
L18	Bladder Intermediate Endoscopic Procedure w cc
L19	Bladder Intermediate Endoscopic Procedure w/o cc
L20	Bladder Minor Endoscopic Procedure w cc
L21	Bladder Minor Endoscopic Procedure w/o cc
L25	Bladder Neck Open Procedures Male
L26	Bladder Neck Open Procedures Female
L27	Prostate Transurethral Resection Procedure >69 or w cc
L28	Prostate Transurethral Resection Procedure <70 w/o cc
L29	Prostate or Bladder Neck Intermediate Endoscopic Procedure (Male and Female)
L30	Prostate or Bladder Neck Minor Endoscopic Procedure (Male and Female)
L33	Urethra Major Open Procedures
L34	Urethra Intermediate or Minor Procedures >69 or w cc
L35	Urethra Intermediate or Minor Procedures <70 w/o cc
L37	Penis Major or Intermediate Open Procedures
L38	Penis Minor Open Procedure > 69 or w cc
L39	Penis Minor Open Procedure <70 w/o cc
L41	Vasectomy Procedures
L42	Scrotum Testis or Vas Deferens Open Procedures >69 or w cc
L43	Scrotum Testis or Vas Deferens Open Procedures <70 w/o cc
L45	Extracorporeal Lithotripsy
L66	Urethra Major Open Procedure - paediatric
L68	Cystectomy with Urinary Diversion and Reconstruction
M01	Lower Genital Tract Minor Procedures
M02	Lower Genital Tract Intermediate Procedures
M03	Lower Genital Tract Major Procedures
M04	Lower Genital Tract Complex Major Procedures
M05	Upper Genital Tract Minor Procedures
M06	Upper Genital Tract Intermediate Procedures
M07	Upper Genital Tract Major Procedures
M08	Upper Genital Tract Complex Major Procedures

HRG code	Description
M10	Surgical Termination of Pregnancy
N10	Caesarean Section w cc
N11	Caesarean Section w/o cc
Q01	Emergency Aortic Surgery
Q02	Elective Abdominal Vascular Surgery
Q03	Lower Limb Arterial Surgery
Q04	Bypasses to Tibial Arteries
Q05	Extracranial or Upper Limb Arterial Surgery
Q06	Miscellaneous Vascular Procedures
Q09	Procedures on the Lymphatic System w cc
Q10	Procedures on the Lymphatic System w/o cc
Q11	Varicose Vein Procedures
Q12	Therapeutic Endovascular Procedures
Q15	Amputations
Q16	Foot Procedures for Diabetes or Arterial Disease, and Procedures to Amputation Stumps
R01	Minor Spinal Procedures
R02	Surgery for Prolapsed Intervertebral Disc
R03	Decompression and Effusion for Degenerative Spinal Disorders
R04	Vertebral Column Injury with Fusion or Decompression
R07	Spinal Cord Injury with Fusion or Decompression
R09	Revisional Spinal Procedures
R10	Surgery for Scoliosis or Other Spinal Deformity
R11	Spinal Cord Surgery
R19	Intermediate Spinal Procedures