





## ICU DIAGNOSIS – REASON FOR ICU ADMISSION

Tick **one** admission diagnosis from **either** a non-op. or post-operative group (see list below).

If “ICU Admission Source” is entered as “OT/Recovery” then the APACHE diagnosis entry must be from the post-operative group.

Non-operative			
<p><b>Cardiovascular</b></p> <input type="checkbox"/> Cardiogenic Shock <input type="checkbox"/> Cardiac Arrest <input type="checkbox"/> Aortic Aneurysm <input type="checkbox"/> Congestive Heart Failure <input type="checkbox"/> Peripheral Vasc. Disease <input type="checkbox"/> Rhythm Disturbance <input type="checkbox"/> Acute Myocardial Infarct. <input type="checkbox"/> Hypertension <input type="checkbox"/> Cardiomyopathy <input type="checkbox"/> Unstable Angina <input type="checkbox"/> Other Cardiovasc. Disease <p><b>Respiratory</b></p> <input type="checkbox"/> Aspiration Pneumonia <input type="checkbox"/> Resp Neoplasm incl. larynx/trachea <input type="checkbox"/> Respiratory Arrest <input type="checkbox"/> Pulm.Oedema (non-cardiac) <input type="checkbox"/> COPD <input type="checkbox"/> Pulmonary Embolism <input type="checkbox"/> Mechanical Airway Obstruct. <input type="checkbox"/> Asthma	<input type="checkbox"/> Parasitic Pneumonia <input type="checkbox"/> Bacterial Pneumonia <input type="checkbox"/> Viral Pneumonia <input type="checkbox"/> Other Respiratory Disease <p><b>Gastrointestinal</b></p> <input type="checkbox"/> Hepatic Failure <input type="checkbox"/> GI Bleeding - Varices <input type="checkbox"/> GI Bleeding - Ulcer/lacerat. <input type="checkbox"/> GI Bleeding - Diverticulosis <input type="checkbox"/> GI Perforation <input type="checkbox"/> GI Obstruction <input type="checkbox"/> GI Vascular Insufficiency <input type="checkbox"/> Pancreatitis <input type="checkbox"/> GI Cancer <input type="checkbox"/> Other GI Inflammatory Disease <input type="checkbox"/> Other GI Disease <p><b>Neurological</b></p> <input type="checkbox"/> Intracerebral Haemorrhage <input type="checkbox"/> Subarachnoid Haemorrhage <input type="checkbox"/> Stroke	<input type="checkbox"/> Neurologic Infection <input type="checkbox"/> Neurologic Neoplasm <input type="checkbox"/> Neuromuscular Disease <input type="checkbox"/> Seizure <input type="checkbox"/> Epidural haematoma <input type="checkbox"/> Coma <input type="checkbox"/> Other Neurologic Disease <p><b>Sepsis</b></p> <input type="checkbox"/> Sepsis (other than Urinary) <input type="checkbox"/> Sepsis of Urinary Tract Origin <input type="checkbox"/> Sepsis with Shock (not urinary) <input type="checkbox"/> Sepsis - UT Origin with Shock <p><b>Trauma</b></p> <input type="checkbox"/> Head Trauma +/- Multi Trauma <input type="checkbox"/> Multiple Trauma excl. Head <input type="checkbox"/> Burns <input type="checkbox"/> Multi. Trauma – Spin. Cord Inj. <input type="checkbox"/> Isolated Cervical Cord Injury	<p><b>Metabolic</b></p> <input type="checkbox"/> Metabolic Coma <input type="checkbox"/> Diabetic Ketoacidosis <input type="checkbox"/> Drug Overdose <input type="checkbox"/> Other Metabolic Diseases <p><b>Haematological</b></p> <input type="checkbox"/> Coagulop./Neutro./Thromb. <input type="checkbox"/> Other Haem. Diseases <p><b>Genitourinary</b></p> <input type="checkbox"/> Renal Diseases <input type="checkbox"/> Pre-eclampsia <input type="checkbox"/> Haemorrhage, post partum <p><b>Musculoskeletal/skin</b></p> <input type="checkbox"/> Musculoskeletal/skin Disease <input type="checkbox"/> Cellulitis/soft tissue infection <p><b>Other</b></p> <input type="checkbox"/> Other medical diseases (Use only if 'Other Diseases in specific organ system is inappropriate)
<p>If Acute Myocardial Infarction – Thrombolytic therapy? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>			
Post-operative			
<p><b>Cardiovascular</b></p> <input type="checkbox"/> Periph. Vascular Dis. – no Graft <input type="checkbox"/> Periph. Artery Bypass Graft eg Fempop <input type="checkbox"/> Elective AA Surgery <input type="checkbox"/> Carotid Endarterectomy <input type="checkbox"/> Valvular Heart Surgery <input type="checkbox"/> (CABG) Coronary Artery Bypass Graft <input type="checkbox"/> Dissecting Aortic Aneurysm <input type="checkbox"/> Ruptured Aortic Aneurysm <input type="checkbox"/> Aorto-femoral bypass Graft <input type="checkbox"/> CABG with Valve repair replacement <input type="checkbox"/> Endoluminal Aortic Repair <input type="checkbox"/> Other Cardiovascular Diseases <p><b>Respiratory</b></p> <input type="checkbox"/> Respiratory Infection <input type="checkbox"/> Respiratory Neoplasm - Lung	<input type="checkbox"/> Neopl.M'th/larynx/sinus/trach. <input type="checkbox"/> Other Respiratory Disease <p><b>Gastrointestinal</b></p> <input type="checkbox"/> GI Perforation/Rupture <input type="checkbox"/> GI Bleeding <input type="checkbox"/> GI Obstruction <input type="checkbox"/> GI Neoplasm <input type="checkbox"/> Cholecystitis/cholangitis <input type="checkbox"/> Liver Transplant <input type="checkbox"/> Fistula/Abscess surgery <input type="checkbox"/> GI Vascular ischemia resection surgery <input type="checkbox"/> Peritonitis <input type="checkbox"/> Pancreatitis <input type="checkbox"/> Other GI Inflammatory Disease <input type="checkbox"/> Other GI Disease	<p><b>Neurologic</b></p> <input type="checkbox"/> Intracerebral Haemorrhage <input type="checkbox"/> Subdural/Epidur. Haematoma <input type="checkbox"/> Subarachnoid Haemorrhage <input type="checkbox"/> Laminectomy/Spin. Cord Surg. <input type="checkbox"/> Craniotomy for Neoplasm <input type="checkbox"/> Other Neurologic Disease <p><b>Musculoskeletal/skin</b></p> <input type="checkbox"/> Orthopedic. surgery <input type="checkbox"/> Skin surgery <input type="checkbox"/> Cellulitis/soft tissue infection <p><b>Trauma</b></p> <input type="checkbox"/> Head Trauma +/- Multi Trauma <input type="checkbox"/> Multi Trauma excluding Head <input type="checkbox"/> Multi Trauma + Spinal Cord <input type="checkbox"/> Burns <input type="checkbox"/> Isolated Cervical Spine Injury	<p><b>Metabolic</b></p> <input type="checkbox"/> Metabolic Diseases <p><b>Haematological</b></p> <input type="checkbox"/> Haematologic Diseases <p><b>Genitourinary</b></p> <input type="checkbox"/> Renal Neoplasm <input type="checkbox"/> Kidney Transplant <input type="checkbox"/> Genitourinary/procedure <input type="checkbox"/> Other Renal Diseases <p><b>Gynaecologic</b></p> <input type="checkbox"/> Hysterectomy <input type="checkbox"/> Pregnancy related Disorder <input type="checkbox"/> Other Gynaecologic Diseases
<p>If CABG – CABG redo? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>No of coronary arteries grafted? _____</p>			

Diagnostic sub code (optional, see Appendix B) \_\_\_\_\_

# PHYSIOLOGY SCORE SECTION FOR APACHE II & III-J® & SAPS II

Select Highest and Lowest value for first 24 hours of ICU Admission

If a required value is not available during the first 24 hours of ICU admission, values from ONE hour prior to ICU admission may be used.

	High	Low		High	Low		High	Low
<b>Core Temp</b> (Celsius)			<b>Sodium</b> (mmol/L)			<b>Albumin</b> (g/L)		
<b>Heart Rate</b> (bpm)			<b>Potassium</b> (mmol/L)			<b>Bilirubin</b> (µmol/L)		
<b>Cardiac Arrest during 1<sup>st</sup> 24 hrs of ICU Admission?</b>	YES	NO	<b>Bicarbonate</b> (mmol/L)			<b>Glucose</b> (mmol/L)		
<b>Respiratory Rate</b> (bpm)			<b>Creatinine</b> (µmol/L)			<b>Haematocrit</b> (%)		
<b>Respiratory Arrest during 1<sup>st</sup> 24 hrs of ICU Admission?</b>	YES	NO	<b>Urea</b> (mmol/L)			<b>Haemoglobin</b> (g/dL)		
<u>Record Highest &amp; Lowest Systolic with matching Diastolic</u>			<b>Urine Output</b> (ml/24 hr)			<b>White Cell Count</b> (10 <sup>9</sup> /L)		
<b>Systolic BP</b> (mmHg)			<b>Acute Renal Failure?</b>	YES	NO	<b>Platelets</b> (10 <sup>9</sup> /L)		
<b>Diastolic BP</b> (mmHg)			(Creatinine >= 133 µmol/L, Urine Output in 1 <sup>st</sup> 24 hrs < 410ml and not receiving peritoneal or haemodialysis prior to hosp stay.)					
<u>Record Highest &amp; Lowest MAP</u>								
<b>Mean BP</b> (mmHg)								

## BLOOD GASES

Please enter all ARTERIAL blood gas results from the first 24 hours in ICU.

Blood gases recorded one hour prior to admission to ICU may be used IF there are none available for the 1<sup>st</sup> 24 hrs of ICU admission.

(Masks other than high flow score FiO<sub>2</sub> ≤ 50%)

No Blood Gases taken

Date	Time	FiO <sub>2</sub>	PaO <sub>2</sub>	PaCO <sub>2</sub>	PH	Intubated	Ventilated
						Yes / No	Yes / No
						Yes / No	Yes / No
						Yes / No	Yes / No
						Yes / No	Yes / No
						Yes / No	Yes / No
						Yes / No	Yes / No
						Yes / No	Yes / No
						Yes / No	Yes / No
						Yes / No	Yes / No

	Oxygen (L/min)	FiO <sub>2</sub>
Nasal prong	1	0.23
	2	0.25
	3	0.27
Hudson Mask	4	0.30
	5	0.35
	6	0.40
	8	0.45
	15	0.50
Rebreather		0.70

## GLASGOW COMA SCORE

Please record the lowest GCS for the 1<sup>st</sup> 24 hours of ICU admission.

If a patient is sedated/paralysed during their first 24 hours in ICU please identify their GCS prior to delivery of sedative/paralysing agents.

For surgery look at pre-anaesthetic. For retrievals/transfers look at medical/para-medical assessments prior to intubation.

If entering a pre-sedation GCS, please enter the GCS just prior to sedation, NOT the lowest GCS prior to sedation.

	Best Verbal Response	"Verbal" Intubated	Best Motor Response	Best Eye Opening
<i>For intubated/non-sedated patients use the intubated verbal scoring column</i>	5 Orientated	5 Orientated	6 Obeys	4 Spontaneous
	4 Confused	3 In Between	5 Localises	3 To Command
	3 Inappropriate	1 No Response	4 Flexion – Withd.	2 To Pain
	2 Incomprehens.		3 Flexion – Decort.	1 No Response
	1 No Response		2 Extension	
			1 No Response	

**If GCS = 3, ensure patient is not sedated**

**CHRONIC CONDITION DEFINITIONS**

Chronic conditions should be selected in close consultation with Consultants.

Immune Disease	The patient has a disease that is sufficiently advanced to suppress resistance to infection ( <i>leukaemia, AIDS, lymphoma, severe autoimmune disease or documented metastatic carcinoma</i> )
Immunosuppressed	The patient has received therapy that has suppressed resistance to infection ( <i>immunosuppression, chemotherapy, radiation or high dose steroids [eg &gt;1.5mg/kg methyl prednisolone or equivalent for 5 days or more]</i> )
HIV positive	HIV positive without the complications defining AIDS
AIDS	HIV positive with AIDS defining complications ( <i>Pneumocystis carinii pneumonia, Kaposi's sarcoma, lymphoma, tuberculosis, toxoplasma infection</i> )
Leukaemia/Myeloma	Documented leukaemia or multiple myeloma within the previous 5 years
Metastases	Distant metastases (not regional lymph nodes or contiguous spread) by surgery, CT scan or other methods within the previous 5 years.
Lymphoma	Documented presence or treatment for any type of lymphoma in the past 5 years
Hepatic Failure	Prior episodes of hepatic failure and/or encephalopathy or coma
Cirrhosis/Chronic liver failure	<b>Biopsy proven</b> cirrhosis and documented portal hypertension OR episodes of past upper GI bleed attributed to portal hypertension OR prior episodes of hepatic failure, encephalopathy or coma
Insulin-dependent Diabetes Mellitus	Diabetes mellitus requiring daily insulin injections
Chronic Respiratory Disease	Chronic restrictive, obstructive disease resulting in <b>severe exercise restriction</b> (unable to climb stairs or perform household duties) OR documented chronic hypoxia, hypercapnia, secondary polycythaemia, severe pulmonary hypertension or ventilator dependency
Chronic Cardiovascular Disease	New York Heart Association IV Angina or symptoms at rest or on minimal exertion (getting dressed/self-care)
Chronic Renal Failure	Must be receiving chronic haemodialysis or peritoneal dialysis

## Appendix B Non Operative

### Cardiovascular

**Subcode Description**

#### Cardiogenic Shock

- 101.01 Shock, cardiogenic
- 101.02 Papillary muscle rupture

#### Cardiac Arrest

- 102.01 Cardiac Arrest with or without respiratory arrest: for respiratory arrest see Respiratory System
- 102.02 Poisoning, carbon monoxide, arsenic and cyanide; non-traumatic coma due to anoxia/ischemia

#### Aortic Aneurysm

- 103.01 Aneurysm, dissecting aortic

#### Congestive Heart Failure

- 104.01 Congestive Heart Failure

#### Peripheral Vascular Disease

- 105.01 Aneurysm/pseudoaneurysm, other
- 105.02 Thrombus, arterial

#### Rhythm Disturbance

- 106.01 Rhythm disturbance (primary, i.e., conduction defect)

#### Acute Myocardial Infarction

- 107.01 Infarction, acute myocardial (MI)

#### Hypertension

- 108.01 Hypertension, uncontrolled (for cerebrovascular accident- See Neurological System)

#### Other Cardiovascular Disease

- 109.01 Anaphylaxis
- 109.02 Angina, stable (asymptomatic or stable pattern of symptoms w/meds)
- 109.03 Cardiovascular medical, other
- 109.04 Chest pain, atypical (noncardiac chest pain)
- 109.05 Effusion, pericardial
- 109.06 Endocarditis
- 109.07 Haematomas
- 109.08 Haemorrhage (for gastrointestinal bleeding GI-see GI system) (for trauma see Trauma)
- 109.09 Hypovolemia (including dehydration. Do NOT include shock states)
- 109.10 MI admitted >24hrs after onset of ischemia
- 109.11 Monitoring, hemodynamic (pre-operative evaluation)
- 109.12 Pericarditis
- 109.13 Tamponade, pericardial
- 109.14 Thrombosis, vascular (deep vein)
- 109.15 Toxicity, drug (i.e. digoxin, theophylline, dilantin, etc.)
- 109.16 Vascular medical, other

#### Cardiomyopathy

- 110.01 Cardiomyopathy

#### Unstable Angina

- 111.01 Angina, unstable (angina interferes w/quality of life or meds are tolerated poorly)

### Respiratory

#### Aspiration Pneumonia

- 201.01 Pneumonia, aspiration, toxic, chemical pneumonitis

#### Resp. Neoplasm incl. larynx/trachea

- 202.01 Cancer of the following: laryngeal, lung, oral, tracheal,

#### Respiratory Arrest

- 203.01 Arrest, respiratory (without cardiac arrest)

#### Pulmonary Oedema non Cardiac.

- 204.01 ARDS-adult respiratory distress syndrome, non-cardiogenic pulmonary edema

#### COPD

- 206.01 Emphysema/bronchitis

#### Pulmonary Embolism

- 207.01 Embolus, pulmonary

**Subcode Description**

#### Mechanical Airway Obstruction

- 208.01 Obstruction-airway (i.e., acute epiglottitis, post-extubation oedema, foreign body, etc.)

#### Asthma

- 209.01 Asthma

#### Parasitic Pneumonia

- 210.01 Pneumonia, fungal
- 210.02 Pneumonia, parasitic (i.e. Pneumocystis pneumonia)

#### Other Respiratory Diseases

- 211.01 Apnoea, sleep
- 211.02 Atelectasis
- 211.03 Effusions, pleural
- 211.04 Haemorrhage/haemoptysis, pulmonary
- 211.05 Hemothorax
- 211.06 Hypertension-pulmonary, primary/idiopathic
- 211.07 Near drowning accident
- 211.08 Pneumothorax
- 211.09 Respiratory-medical, other
- 211.10 Restrictive lung disease (i.e. sarcoidosis, pulmonary fibrosis)
- 211.11 Smoke inhalation
- 211.12 Weaning from mechanical ventilation (transfer from other unit or hospital only)

#### Bacterial Pneumonia

- 212.01 Pneumonia, bacterial
- 212.02 Pneumonia, other

#### Viral Pneumonia

- 213.01 Pneumonia, viral

### Gastrointestinal

#### Hepatic Failure

- 301.01 Acute hepatic failure
- 301.02 Hepatic Encephalopathy
- 301.03 Hepato-renal syndrome
- 301.04 Liver transplant rejection

#### GI Bleeding - Varices

- 303.01 Bleeding, GI from oesophageal varices/portal HYPERTION

#### GI Bleeding - Ulcer/Laceration

- 305.01 Bleeding, GI- location unknown
- 305.02 Bleeding, upper GI

#### GI Bleeding - Diverticulosis

- 306.01 Bleeding, lower GI

#### Other GI Disease

- 307.01 GI medical, other
- 307.02 Haemorrhage, intra/retroperitoneal
- 307.03 Ulcer disease, peptic
- 307.04 Adrenal neoplasm (including pheochromocytoma)
- 307.05 Chest pain, epigastric

#### GI Perforation

- 308.01 GI Perforation/rupture

#### GI Obstruction

- 309.01 GI Obstruction

#### GI Vascular Insufficiency

- 310.01 GI Vascular Insufficiency

#### Pancreatitis

- 311.01 Pancreatitis

#### GI Cancer

- 312.01 Cancer of the colon/rectal

Subcode	Description
312.02	Cancer of the oesophagus
312.03	Cancer of the pancreas
312.04	Cancer of the stomach
312.05	Cancer of other GI
<b>Other GI Inflammatory Disease</b>	
313.01	Cholangitis
313.02	Diverticular disease
313.03	GI Abscess/cyst
313.04	Inflammatory bowel disease
313.05	Peritonitis
<b>Neurological</b>	
<b>Intracerebral Haemorrhage</b>	
401.01	Haemorrhage/haematoma, intracranial
<b>Subarachnoid Haemorrhage</b>	
402.01	Subarachnoid haemorrhage/arteriovenous malformation
402.02	Subarachnoid haemorrhage/intracranial aneurysm
<b>Stroke</b>	
403.01	CVA, cerebrovascular accident/stroke
<b>Neurologic Infection</b>	
404.01	Abscess, neurologic
404.02	Encephalitis
404.03	Meningitis
<b>Neurological Neoplasm</b>	
405.01	Neoplasm, Neurologic
<b>Neuromuscular Disease</b>	
406.01	Amyotrophic lateral sclerosis
406.02	Guillain-Barre syndrome
406.03	Myasthenia gravis
406.04	Neuromuscular medical, other
<b>Seizure</b>	
407.01	Seizures (primary-no structural brain disease)
<b>Other Neurologic Disease</b>	
408.01	Hydrocephalus, obstructive
408.02	Neurologic medical, other
408.03	Palsy, cranial nerve
<b>Epidural Haematoma</b>	
409.01	Haematoma, epidural
409.02	Haematoma, subdural
<b>Coma</b>	
410.01	Coma/change in level of consciousness (not hepatic, diabetic or CA related)
<b>Sepsis</b>	
<b>Sepsis other than Urinary</b>	
501.01	Sepsis, cutaneous/soft tissue
501.02	Sepsis, GI
501.03	Sepsis, gynaecologic
501.04	Sepsis, other
501.05	Sepsis, pulmonary
501.06	Sepsis, unknown
<b>Sepsis of Urinary Tract Origin</b>	
502.01	Sepsis, renal/UTI (including bladder)
<b>Sepsis with Shock other than Urinary Tract [ANZICS addition]</b>	
503.01	Sepsis with shock, not urinary tract
<b>Sepsis of Urinary Tract Origin with Shock [ANZICS addition]</b>	
504.01	Sepsis with shock, urinary tract
<b>Trauma</b>	
<b>Head Trauma +/- Multi Trauma</b>	
601.01	Head (CNS) only trauma
601.02	Head/abdomen trauma

Subcode	Description
601.03	Head/chest trauma
601.04	Head/extremity trauma
601.05	Head/face trauma
601.06	Head/multiple trauma
601.07	Head/pelvis trauma
601.08	Head/spinal trauma
<b>Multiple Trauma excluding Head</b>	
602.01	Abdomen only trauma
602.02	Abdomen/extremity trauma
602.03	Abdomen/face trauma
602.04	Abdomen/multiple trauma
602.05	Abdomen/pelvis trauma
602.06	Chest/abdomen trauma
602.07	Chest/extremity trauma
602.08	Chest/face trauma
602.09	Chest/multiple trauma
602.10	Chest/pelvis trauma
602.11	Chest/thorax trauma
602.12	Extremity only trauma
602.13	Extremity/face trauma
602.14	Extremity/multiple trauma
602.15	Face only trauma
602.16	Face/multiple trauma
602.17	Pelvis/extremity trauma
602.18	Pelvis/face trauma
602.19	Pelvis/hip only trauma
602.20	Pelvis/multiple trauma
602.21	Trauma medical, other
<b>Burns [ANZICS addition]</b>	
603.01	Burns
<b>Multi Trauma with Spinal Injury [ANZICS addition]</b>	
604.01	Abdomen/spinal trauma
604.02	Chest/spinal trauma
604.03	Pelvis/spinal trauma
604.04	Spinal/extremity trauma
604.05	Spinal/face trauma
604.06	Spinal/multiple trauma
<b>Isolated Cervical Spine Injury [ANZICS addition]</b>	
605.01	Isolated cervical spine injury
<b>Metabolic</b>	
<b>Metabolic Coma</b>	
701.01	Diabetic hyperglycaemic hyperosmolar nonketotic coma (HHNC)
701.02	Encephalopathies (excluding hepatic)
<b>Diabetic Ketoacidosis</b>	
702.01	Diabetic ketoacidosis
<b>Drug Overdose</b>	
703.01	Alcoholic withdrawal
703.02	Drug withdrawal
703.03	Overdose, self inflicted
<b>Other Metabolic Disorder</b>	
704.01	Acid-Base electrolyte disturbance
704.02	Addisons disease/hypoadrenal crisis
704.03	Cushing's Syndrome/disease
704.04	Heat exhaustion/stroke
704.05	Hyperthermia
704.06	Hyperthyroid storm/crisis
704.07	Hypoglycaemia
704.08	Hypothermia

704.09 Hypothyroid/myxedema

**Subcode Description**

704.10 Metabolic/endocrine medical, other

704.11 Thyroid neoplasm

**Haematological**

**Coagulopathy/Neutropenia/Thrombocytopenia**

801.01 Coagulopathy

801.02 Neutropenia

801.03 Pancytopenia

801.04 Thrombocytopenia

**Other Haematologic Disorder**

802.01 Anaemia

802.02 Blood transfusion reaction

802.03 Leukaemia; ALL

802.04 Leukaemia; AML

802.05 Leukaemia; CLL

802.06 Leukaemia; CML

802.07 Lymphoma, Hodgkins

802.08 Lymphoma, non-Hodgkins

802.09 Sickle cell crisis

**Renal/Genitourinary**

**Renal Disorders**

901.01 Genitourinary medical, other

901.02 Renal bleeding

901.03 Renal failure, acute

901.04 Renal infection/abscess

901.05 Renal neoplasm, cancer

901.06 Renal obstruction

901.07 Kidney transplant

**Pre-eclampsia**

902.01 Pre-eclampsia/eclampsia (female only)

**Haemorrhage, Post Partum**

903.01 Haemorrhage, postpartum (female only)

**Other**

**Other Medical Disorders: nos**

1002.01 Other medical disorders : nos

**Musculoskeletal/Skin**

**Musculoskeletal/Skin Disease**

1101.03 Connective tissue disease (mixed)

1101.04 Musculoskeletal medical, other

1101.05 Lupus, systemic

1101.06 Myositis, viral

1101.07 Rhabdomyolysis without acute renal failure

1101.08 Scleroderma

1101.09 Vasculitis

1101.01 Arthritis, rheumatoid

1101.02 Arthritis, septic

**Cellulitis/Soft Tissue Infection**

1102.01 Cellulitis and localized soft tissue infections

**Post Operative**

**Cardiovascular**

**Subcode Description**

**Peripheral Vascular Disease**

1202.01 Dilation (with general anaesthesia)

1202.02 Dilation (without general anaesthesia)

1202.03 Embolectomy (with general anaesthesia)

1202.04 Embolectomy (without general anaesthesia)

1202.05 Grafts, all other bypass (except renal)

1202.06 Grafts, all renal bypass

1202.07 Thrombectomy (with general anaesthesia)

1202.08 Thrombectomy (without general anaesthesia)

**Peripheral Artery Bypass Graft e.g. Fempop**

1203.01 Graft, aorto-iliac bypass

1203.02 Graft, femoral-popliteal bypass

**Elective AA Surgery**

1204.01 Aneurysm, abdominal aortic (not Endoluminal)

1204.02 Aneurysm, thoracic aortic (not Endoluminal)

**Carotid Endarterectomy**

1205.01 Endarterectomy, carotid

**Valvular Heart Surgery**

1206.01 Valve, double; repair/replacement

1206.02 Valve, redo, single

1206.03 Valve, single; repair/replacement

1206.05 Valve, triple, repair/replacement

**Coronary Artery Bypass Grafts [ANZICS addition]**

1207.01 CABG alone, coronary artery bypass grafting

1207.02 CABG alone, redo

1207.03 CABG with other operation (not valve repair/replacement)

**Other Cardiovascular Diseases**

1208.01 Ablation or mapping of cardiac conduction pathway

1208.02 Aneurysm repair, ventricular

1208.03 Aneurysms, repair of other (except ventricular)

1208.04 Anomaly, cardiac congenital (i.e. atrial septal defect, ventricular septal defect, Tetralogy of Fallot)

1208.05 CABG, Minimally invasive; Mid-CABG

1208.06 Cardiovascular surgery, other

1208.07 Complications of prev. peripheral vascular surgery

1208.08 Complications of prev. open-heart surgery, surgery for i.e. bleeding, infection, mediastinal rewire

1208.09 Defibrillator, automatic implantable cardiac; insertion of

1208.10 Endarterectomy (other vessels)

1208.11 Graft for dialysis, insertion of

1208.12 Grafts, removal of infected vascular

1208.13 Pericardial effusion/tamponade

1208.14 Pericardiectomy (total/subtotal)

1208.15 Tumour removal, intracardiac

1208.16 Vascular surgery, other

1208.17 Vena cava clipping

1208.18 Vena cava filter insertion

**Dissecting Aortic Aneurysm**

1209.01 Aneurysm, abdominal aortic; with dissection

1209.02 Aneurysm, thoracic aortic; with dissection

**Ruptured Aortic Aneurysm**

1210.01 Aneurysm, abdominal aortic; with rupture

1210.02 Aneurysm, thoracic aortic; with rupture

**Aorto-Femoral Bypass Graft**

1211.01 Graft, aorto-femoral bypass

1211.02 Graft, femoral-femoral bypass

Subcode	Description
<b>CABG with Valve Repair/Replacement</b>	
1212.01	CABG redo with valve repair/replacement
1212.02	CABG with double valve repair/replacement
1212.03	CABG with single valve repair/replacement
<b>Endoluminal Aortic Repair</b>	
1213.01	Aneurysm, abdominal aortic endoluminal repair
1213.02	Aneurysm, thoracic aortic endoluminal repair
<b>Respiratory</b>	
<b>Respiratory Infection</b>	
1301.01	Infection/abscess, other surgery for
1301.02	Thoracotomy for thoracic/respiratory infection
<b>Respiratory Neoplasm - Lung</b>	
1302.01	Thoracotomy for benign tumour (I.e. mediastinal chest wall mass, thymectomy)
1302.02	Thoracotomy for lung cancer
1302.03	Thoracotomy for other malignancy in chest
<b>Respiratory Neoplasm - Mouth/Larynx/Sinus/Trach</b>	
1303.01	Cancer oral/sinus surgery for
1303.02	Cancer-laryngeal/tracheal, surgery for
<b>Other Respiratory Diseases</b>	
1304.01	Apnea-sleep; surgery for (I.e. UPPP-uvulopalatopharyngoplasty)
1304.02	Biopsy, open lung
1304.03	Bullectomy
1304.04	Facial surgery (if related to trauma, see Trauma)
1304.05	Respiratory surgery, other
1304.06	Thoracotomy for bronchopleural fistula
1304.07	Thoracotomy for lung reduction
1304.08	Thoracotomy for other reasons
1304.09	Thoracotomy for pleural disease
1304.10	Tracheostomy
<b>Gastrointestinal</b>	
<b>GI Perforation/Rupture - Not Peritonitis</b>	
1401.01	GI Perforation/rupture, surgery for
<b>GI Bleeding</b>	
1403.01	Bleeding-lower GI, surgery for
1403.02	Bleeding-other GI, surgery for
1403.03	Bleeding-upper GI, surgery for
1403.04	Bleeding-variceal, surgery for (excluding vascular shunting-see surgery for portosystemic shunt)
<b>GI Obstruction</b>	
1404.01	GI obstruction, surgery for (including lysis of adhesions)
<b>GI Neoplasm</b>	
1405.01	Thoracotomy for oesophageal cancer
1405.02	Cancer-colon/rectal, surgery for (including abdominoperineal resections)
1405.03	Cancer-oesophageal, surgery for (abdominal approach)
1405.04	Cancer-other GI tract, surgery for (I.e. hepatoma, gallbladder etc.)
1405.05	Cancer-small intestinal, surgery for
1405.06	Cancer-stomach, surgery for
1405.07	Whipple surgery for pancreatic cancer
<b>Cholecystitis/Cholangitis</b>	
1406.01	Cholecystectomy/cholangitis, surgery for (gallbladder removal)
<b>Liver Transplant</b>	
1407.01	Liver transplant
<b>Other GI Diseases</b>	
1408.01	Appendectomy
1408.02	CAPD catheter insertion
1408.03	Complications of previous GI surgery; surgery for anastomotic leak, bleeding, abscess, infection etc
1408.04	Oesophageal surgery, other
1408.05	Gastrostomy

Subcode	Description
1408.06	GI surgery, other
1408.07	Henia-hiatal, oesophageal surgery for
1408.08	Herniorrhaphy
1408.09	Obesity-morbid, surgery for
1408.10	Peritoneal lavage
1408.11	Shunt, peritoneal-venous; surgery for
1408.12	Shunt, portosystemic, surgery for
1408.13	Splenectomy
<b>Fistula/Abscess Surgery</b>	
1409.01	Fistula/abscess, surgery for (not inflammatory bowel disease)
1409.02	GI Abscess/cyst-primary, surgery for (for complications of GI surgery, see 1408.13)
<b>GI Vascular Ischemia Resection Surgery</b>	
1410.01	GI Vascular ischaemia, surgery for (resection)
<b>Pancreatitis</b>	
1411.01	Pancreatitis, surgery for
<b>Peritonitis</b>	
1412.01	Peritonitis, surgery for
<b>Other GI Inflammatory Disease</b>	
1413.01	Diverticular disease, surgery for
1413.02	Inflammatory bowel disease, surgery for
<b>Neurological</b>	
<b>Intracerebral Haemorrhage</b>	
1501.01	Haemorrhage/haematoma-intracranial, surgery for
<b>Subdural/epidural Haematoma</b>	
1502.01	Haematoma, epidural, surgery for
1502.02	Haematoma, subdural, surgery for
<b>Subarachnoid Haemorrhage</b>	
1503.01	Arteriovenous malformation, surgery for
1503.02	Subarachnoid haemorrhage/intracranial aneurysm, surgery for
<b>Laminectomy/Spinal Cord Surgery</b>	
1504.01	Complications of previous spinal cord surgery, surgery for
1504.02	Devices for spine fracture/dislocation
1504.03	Fusion-spinal/Harrington rods
1504.04	Neoplasm-spinal cord surgery or other related procedures
1504.05	Spinal cord surgery, other
1504.06	Sympathectomy
<b>Craniotomy for Neoplasm</b>	
1505.01	Neoplasm-cranial, surgery for (excluding transphenoidal)
1505.02	Transphenoidal surgery
<b>Other Neurologic Disease</b>	
1506.01	Abscess/infection-cranial, surgery for
1506.02	Anastomosis, vascular
1506.03	Biopsy, brain
1506.04	Burr hole placement
1506.05	Cerebrospinal fluid leak, surgery for
1506.06	Cranioplasty and complications from previous craniotomies
1506.07	Neurologic surgery, other
1506.08	Seizures-intractable, surgery for
1506.09	Shunts and revisions
1506.10	Stereotactic procedure
1506.11	Ventriculostomy
<b>Trauma</b>	
<b>Head Trauma +/- Multi Trauma</b>	
1601.01	Head (CNS) only trauma, surgery for
1601.02	Head/abdomen trauma, surgery for
1601.03	Head/chest trauma, surgery for
1601.04	Head/extremity trauma, surgery for
1601.05	Head/face trauma, surgery for

Subcode	Description
1601.06	Head/multiple trauma, surgery for
1601.07	Head/pelvis trauma, surgery for
1601.08	Head/spinal trauma, surgery for
<b>Multiple Trauma excluding Head</b>	
1602.01	Abdomen only trauma, surgery for
1602.02	Abdomen/extremity trauma, surgery for
1602.03	Abdomen/face trauma, surgery for
1602.04	Abdomen/multitrauma, surgery for
1602.05	Abdomen/pelvis trauma, surgery for
1602.06	Chest/abdomen trauma, surgery for
1602.07	Chest/extremity trauma, surgery for
1602.08	Chest/face trauma, surgery for
1602.09	Chest/multiple trauma, surgery for
1602.10	Chest/pelvis trauma, surgery for
1602.11	Chest/thorax only trauma, surgery for
1602.12	Extremity only trauma, surgery for
1602.13	Extremity/face trauma, surgery for
1602.14	Extremity/multiple trauma, surgery for
1602.15	Face only trauma, surgery for
1602.16	Face/multiple trauma, surgery for
1602.17	Pelvis/extremity trauma, surgery for
1602.18	Pelvis/face trauma, surgery for
1602.19	Pelvis/hip trauma, surgery for
1602.20	Pelvis/multiple trauma, surgery for
1602.21	Trauma surgery, other
<b>Burns [ANZICS addition]</b>	
1603.01	Burns
<b>Multitrauma with Spinal Injury [ANZICS addition]</b>	
1604.01	Abdomen/spinal trauma, surgery for
1604.02	Chest/spinal trauma, surgery for
1604.03	Spinal/extremity trauma, surgery for
1604.04	Spinal/face trauma, surgery for
1604.05	Spinal/multiple trauma, surgery for
<b>Isolated Cervical Spine Injury</b>	
1605.01	Spinal cord only trauma, surgery for
<b>Renal/Genitourinary</b>	
<b>Renal Neoplasm</b>	
1701.01	Cystectomy for neoplasm
1701.02	Nephrectomy for neoplasm
1701.03	Prostatectomy, suprapubic: for cancer
1701.04	TURP, transurethral prostate resection for cancer
<b>Other Renal Diseases</b>	
1703.01	Bladder repair for perforation/rupture
1703.02	Cystectomy (other reasons)
1703.03	Nephrectomy(other reasons)
1703.04	Obstruction due to nephrolithiasis, surgery for (with or without ileal-conduit)
1703.05	Obstruction /other, surgery for (with or without ileal-conduit)
1703.06	Orchiectomy with/without pelvic lymph node dissection
1703.07	Prostatectomy, suprapubic; for benign prostatic hypertrophy

1703.08	TURP, transurethral prostate resection for benign prostatic hypertrophy
<b>Subcode Description</b>	
<b>Kidney Transplant</b>	
1704.01	Kidney transplant
<b>Genitourinary Surgery/procedure</b>	
1705.01	Exenteration, pelvic-male
1705.02	Exenteration, pelvic-female
1705.03	Genitourinary surgery, other
1705.04	Lymph node dissection, pelvic or retroperitoneal (female)
1705.05	Lymph node dissection, pelvic or retroperitoneal (male)
1705.06	Pelvic relaxation (cystocele, rectocele, etc.)
<b>Gynaecological</b>	
<b>Hysterectomy</b>	
1801.01	Hysterectomy for cancer with or without lymph node dissection
1801.02	Hysterectomy for other benign neoplasm/fibroids
<b>Pregnancy related Disorder</b>	
1802.01	Caesarean section
1802.02	Ectopic pregnancy (all)
<b>Other Gynaecological Disease</b>	
1803.01	Cyst, ruptured ovarian
1803.02	Oophorectomy with/without salpingectomy with/without lymph node dissection
<b>Musculoskeletal/Skin</b>	
<b>Orthopaedic Surgery</b>	
1902.01	Amputation (non-traumatic)
1902.02	Fracture-pathological, non-union, non-traumatic
1902.03	Hip replacement (non-traumatic)
1902.04	Knee replacement (non-traumatic)
1902.05	Orthopaedic surgery, other
<b>Skin Surgery</b>	
1903.01	Cosmetic surgery (all)
1903.02	Grafting skin (all)
1903.03	Skin surgery, other
<b>Cellulitis/Soft Tissue Infection</b>	
1904.01	Cellulitis and localized soft tissue infections, surgery for
<b>Haematological</b>	
<b>Haematological Disease</b>	
2101.01	Hematologic surgery, other
2101.02	Lymphoma, Hodgkins, surgery for (including staging)
2101.03	Lymphoma, non-Hodgkins, surgery for including staging)
<b>Metabolic</b>	
<b>Metabolic Disease</b>	
2201.01	Adrenalectomy
2201.02	Metabolic/endocrine surgery, other
2201.03	Parathyroidectomy
2201.04	Thyroidectomy and parathyroidectomy
2201.05	Thyroidectomy