

ICD-10-AM/ACHI/ACS **SEVENTH EDITION**
2010 EDUCATION
WORKSHOPS

ANSWERS TO CASE SCENARIOS AND CLINICAL RECORD ABSTRACTS



National Centre for Classification in Health Australia

ICD-10-AM/ACHI/ACS Seventh Edition
Answers workbook
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Background information to main changes:

1. WHO URC updates

Main changes:

- New codes:
 - secondary malignant neoplasm of unspecified site (C79.9)
 - malignant neoplasm, primary site unknown (C80.0) – new fourth character subdivision
 - malignant neoplasm, unspecified (C80.9)
 - lymphoma (C81-C88) and, leukaemia (C90-C95), with changes to existing code titles in line with current terminology
 - refractory anaemia with multilineage dysplasia (D46.5)

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WHO URC updates cont. 2010

ICD-10-AM Sixth Edition
valid three character code

ICD-10-AM Seventh Edition
new fourth character codes

C80 Malignant neoplasm without specification of site

▽ 0218.0236 Cancer)

0242 Carcinoma)

Carcinomatosis)

Generalised:)

• cancer) unspecified site (primary)(secondary)

• malignancy)

Malignancy)

Multiple cancer)

Malignant cachexia)

Primary site unknown)

C80 Malignant neoplasm without specification of site

▽ 0218.0236

Excludes: Kaposi sarcoma, unspecified site (C46.9)
mesothelioma, unspecified site (C45.9)

C80.0 Malignant neoplasm, primary site unknown, so stated

C80.9 Malignant neoplasm, primary site unspecified

Cancer)

Carcinoma) NOS

Malignancy)

Malignant:

• cachexia

• neoplasm, not known whether primary or secondary

Multiple cancer NOS

Excludes: multiple secondary cancer NOS (C79.9)
secondary malignant neoplasm, unspecified site (C79.9)

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ICD-10-AM Sixth Edition

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)

C81	Hodgkin lymphoma
C82	Follicular [nodular] non-Hodgkin lymphoma
C83	Diffuse non-Hodgkin lymphoma
C84	Peripheral and cutaneous T-cell lymphomas
C85	Other and unspecified types of non-Hodgkin lymphoma
C88	Malignant immunoproliferative diseases
C90	Multiple myeloma and malignant plasma cell neoplasms
C91	Lymphoid leukaemia
C92	Myeloid leukaemia
C93	Monocytic leukaemia
C94	Other leukaemias of specified cell type
C95	Leukaemia of unspecified cell type
C96	Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Changes have been made to these code titles



NATIONAL CENTRE FOR CLASSIFICATION IN HEALTH, AUSTRALIA

ICD-10-AM Seventh Edition

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)

C81	Hodgkin lymphoma
C82	Follicular lymphoma
C83	Non-follicular lymphoma
C84	Mature T/NK-cell lymphomas
C85	Other and unspecified types of non-Hodgkin lymphoma
C86	Other specified types of T/NK-cell lymphoma
C88	Other B-cell lymphoma [malignant immunoproliferative diseases]
C90	Multiple myeloma and malignant plasma cell neoplasms
C91	Lymphoid leukaemia
C92	Myeloid leukaemia
C93	Monocytic leukaemia
C94	Other leukaemias of specified cell type
C95	Leukaemia of unspecified cell type
C96	Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Category title changes

New category



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New fourth character codes at C86

In Sixth Edition AILD was classified to C84.4 *Peripheral T-cell lymphoma*, in Seventh Edition it is now classified to C86.5

C86 Other specified types of T/NK-cell lymphoma	
<i>Excludes:</i> anaplastic large cell lymphoma: <ul style="list-style-type: none"> • ALK-negative (C84.7) • ALK-positive (C84.6) 	
C86.0	Extranodal NK/T-cell lymphoma, nasal type
C86.1	Hepatosplenic T-cell lymphoma Alpha-beta and gamma delta types
C86.2	Enteropathy-type (intestinal) T-cell lymphoma Enteropathy associated T-cell lymphoma
C86.3	Subcutaneous panniculitis-like T-cell lymphoma
C86.4	Blastic NK-cell lymphoma
C86.5	Angioimmunoblastic T-cell lymphoma Angioimmunoblastic lymphadenopathy with dysproteinaemia (AILD)
C86.6	Primary cutaneous CD30-positive T-cell proliferations Lymphomatoid papulosis Primary cutaneous: <ul style="list-style-type: none"> • anaplastic large-cell } lymphoma • CD30-positive large T-cell }



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D46 Myelodysplastic syndromes	
<i>Note:</i> Myelodysplastic syndromes have been reclassified in ICD-O Third Edition with a malignant behaviour code /3. The codes within D46 will continue to be used (although they are located in the chapter for Neoplasms of uncertain and unknown behaviour) with the appropriate morphology code as indexed.	
<i>Excludes:</i> drug-induced aplastic anaemia (D61.1)	
D46.0	Refractory anaemia without ring sideroblasts, so stated
<i>Includes:</i> without sideroblasts, without excess of blasts	
D46.1	Refractory anaemia with ring sideroblasts
D46.2	Refractory anaemia with excess of blasts RAEB: <ul style="list-style-type: none"> • 1 • 2
D46.4	Refractory anaemia, unspecified
D46.5	Refractory anaemia with multilineage dysplasia
D46.6	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality 5q-minus syndrome
D46.7	Other myelodysplastic syndromes <i>Includes:</i> anaemia <i>Excludes:</i> chronic myelomonocytic leukaemia (C93.1)
D46.9	Myelodysplastic syndrome, unspecified Myelodysplasia NOS Preleukaemia (syndrome) NOS <i>Includes:</i> anaemia

ICD-10-AM Sixth Edition codes	
D46.0	Refractory anaemia without sideroblasts, so stated
D46.1	Refractory anaemia with sideroblasts
D46.2	Refractory anaemia with excess of blasts
D46.3	Refractory anaemia with excess of blasts with transformation
D46.4	Refractory anaemia, unspecified
D46.7	Other myelodysplastic syndromes
D46.9	Myelodysplastic syndrome, unspecified Myelodysplasia NOS Preleukaemia (syndrome) NOS

New codes

2. ACS 0042 Procedures normally not coded

Main changes:

- expansion of list of radiological procedures not to be coded
- definitional revisions of a 'significant procedure' and 'procedure components' in ACS 0016 *General procedure guidelines*
- code procedures if cerebral anaesthesia is required in order for the procedure to be performed (see also ACS 0031 *Anaesthesia*)

Do not routinely code:

- Arterial or venous catheterisation eg Hickman's, PICC, CVC
- Bladder washout via indwelling catheter
- Doppler recordings
- Imaging services (all codes in ACHI Chapter 20) eg CTs, MRIs and block [451] Dental radiological examination and interpretation

Continue to code:

- coronary angiography [668]
- cardiac catheterisation [667]
- suprapubic catheterisation [1093]
- transoesophageal echocardiogram (TOE) [1942]
- intraoperative cholangiography [957]

ACS 0042 Procedures normally not coded cont.

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ACS 0016 General procedure guidelines:

Many procedures may meet the above AIHW definition of a clinical intervention but if they are routine in the treatment of the diagnosis being coded, it may not be necessary to code them. For example, many nursing procedures may require "specialised training" but these procedures are not coded. Likewise, many radiological procedures may carry a "procedural risk" and require "special facilities or equipment" but many of these procedures are an expected or inherent part of the diagnostic or therapeutic treatment plan, and are not coded. It is also recognised that more accurate or complete data regarding the use of some procedures is more appropriately obtained from other data collections (eg pathology, radiology).

New section in ACS 0016

Refer ACS 0016 p33

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ACS 0042 Procedures normally not coded cont.

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ACS 0016 General procedure guidelines:

Procedure components

Do *not* code procedures which are individual components of another procedure. These components would usually be considered a routine or inherent part of the more significant procedure being performed.

New section in ACS 0016

Refer ACS 0016
p33



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3. Obstetrics

Main changes:

- Maintaining the primacy of ACS 0001 *Principal diagnosis*:
 - Incorporation of WHO ICD-10 delivery codes O83 and O84
 - Assignment of other codes from Chapter 15 with O80-O84
 - Amendments to ACS 0001 *Principal diagnosis*

Obstetrics cont.

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ICD-10-AM Tabular changes

DELIVERY (O80-O84)

Note: Codes from this section are for use in all obstetric episodes of care where delivery is the outcome. Other abnormalities/complications classifiable elsewhere in [Chapter 15](#) may be assigned in conjunction with codes O80-O84 to fully describe the delivery episode. Code also the outcome of delivery (Z37.-)

Coders can now to assign a code from O80-O84 with any other code from Chapter 15 where 'delivery' is the outcome.



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ACS 0001 Principal diagnosis changes

Obstetrics

Where the patient is admitted for delivery such as 'in labour', 'for induction', 'for caesarean', and the outcome is delivery, assign a code from category **O80–O84** *Delivery* as the principal diagnosis, followed by the reason for any intervention and then any other conditions and/or complications that meet the criteria for assignment as per **ACS 0002** *Additional diagnoses*.

Where the patient is admitted for management of an antepartum condition, assign the antepartum condition as the principal diagnosis.

Where there is difficulty in determining the principal diagnosis in obstetric cases with an outcome of delivery, assign a code from category **O80–O84** *Delivery* as the principal diagnosis.

See also specific standards within **Chapter 15** *Pregnancy, childbirth and the puerperium*.



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Refer ACS 0001
p11

- Maintaining the primacy of ACS 0002 *Additional diagnoses*:
 - Deletion of standards within Chapter 15 *Pregnancy, childbirth and the puerperium*
 - Information now included in the Tabular

4. Diabetes mellitus and impaired glucose regulation

Given the limitations with current code structure within category E09-E14 the following general principles are now being proposed for the coding of diabetes:

1. Primacy of ACS 0001 and ACS 0002 is to be maintained
2. A change to the Sixth Edition guidelines regarding the sequencing of diabetes complications
3. Complications of diabetes will only be coded when the condition meets ACS 0001 and/or ACS 0002
4. Removal of the reverse indexing options.

Main changes:

- Maintaining the primacy of ACS 0001 and ACS 0002:
 - Deletion of reverse index pathways which caused issues in relation to ACS 0001 (sequencing), ACS 0002 (code assignment contrary to ACS 0002 criteria) and forward and backward Index inconsistencies
 - Complications of diabetes and IGR will only be coded when the condition meets ACS 0001 and/or ACS 0002

e.g. I10 *Essential [primary] hypertension* will only be assigned with E11.72 *Type 2 diabetes mellitus with features of insulin resistance* if the 'hypertension' meets ACS 001/0002

- Amendments to ACS 0401 *Diabetes mellitus and impaired glucose regulation*
 - General classification principles box amended, refer to page 92

Summary:

- Documentation of 'diabetic', 'due to' or 'secondary to' allow the coding of diabetes or IGR as per *Problems and underlying conditions* in ACS 0001 and ACS 0002
- Once DM or IGR meet ACS 0001 or ACS 0002 continue to code all current complications of diabetes from category E09–E14
 - *Exception:* multiple microvascular complications and diabetic foot where the specific classification guidelines for these should be followed
- Complications of diabetes classified **outside** of category E09–E14 are assigned only when that condition meets the criteria in ACS 0001 and/or ACS 0002
 - *Exception:* diabetic foot, follow the classification guidelines within that section of the ACS

5. Sepsis, severe sepsis and septic shock

Main changes:

- Incorporation of new codes from WHO Update and Revision Committee
- Amendments to ACS 0110 *Sepsis, severe sepsis and septic shock*

Overview:

The systemic inflammatory response to infection is a continuum:

- localised or generalised infection
- SIRS (the body's response)
- sepsis
- severe sepsis (with organ dysfunction or organ failure)
- septic shock

Definitions:

Sepsis = SIRS with infection, or, the body's systemic reaction to an infection (localised or generalised).

Severe sepsis = sepsis with organ dysfunction or organ failure.

Septic shock = severe sepsis with circulatory shock with signs of organ dysfunction or hypoperfusion.

Code assignment:

Systemic inflammatory response syndrome [SIRS]:

- assign first a code for the aetiology (infection, trauma etc)
- followed by the appropriate code from category R65 *Systemic inflammatory response syndrome [SIRS]*

Sepsis

- *assign a code for the localised and/or generalised infection.*

Severe sepsis

- *assign a code for the localised and/or generalised infection, followed by R65.1 Systemic inflammatory response syndrome [SIRS] of infectious origin with acute organ failure.*

Septic shock

- *assign a code for the localised and/or generalised infection followed by R57.2 Septic shock.*

6. Congenital malformations

Main changes:

- Fifth character subdivisions and revision of existing codes in Chapter 17 *Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)* have been introduced to provide specificity required by the National Congenital Anomalies working party.
- Indexing changes to reflect new and amended codes

7. Healthcare associated *Staphylococcus aureus* bacteraemia

Main changes:

- Incorporation of new definitions (developed by ACQSHC) and codes to capture this clinical indicator
- Amendments to ACS 0111 *Healthcare associated Staphylococcus aureus bacteraemia*

Classification:

The presence of healthcare associated *Staphylococcus aureus* bacteraemia (HASAB) **must be documented** by clinical staff, and meet the criteria in ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses*, in order to assign U90.0 *Healthcare associated Staphylococcus aureus bacteraemia* which will act as a 'flag' code for these cases.

The manifestation of the bacteraemia

- localised and/or generalised sepsis, or
- bacteraemia if no site is specified,

together with any appropriate external cause codes, should be coded according to normal coding practice and sequenced before U90.0.

CASE SCENARIOS

Case 1

Principal Diagnosis:

S64.3 Injury of digital nerve of thumb

Additional Diagnoses:

S61.0 Open wound of finger(s) without damage to nail
T89.01 Open wound with foreign body (with or without infection)
W25.6 Contact with drinking glass and glass containers
Y92.09 Place of occurrence, other and unspecified place in home
U73.9 Unspecified activity

Procedures:

39300-00 [83] Primary repair of nerve
30023-00 [1566] Excisional debridement of soft tissue
30068-00 [1559] Removal of foreign body in soft tissue, not elsewhere classified
92514-99 [1910] General anaesthesia, ASA 9, nonemergency or not known

HINTS:

ACS 0031 *Anaesthesia*
ACS 1203 *Debridement*
ACS 1217 *Repair of wound of skin and subcutaneous tissue*
ACS 1331 *Soft tissue injuries*
ACS 1908 *Laceration with nerve and tendon damage*
ACS 1917 *Open wounds*

Case 2

Principal Diagnosis:

C78.6 Secondary malignant neoplasm of retroperitoneum and peritoneum

Additional Diagnosis:

M8000/6 Neoplasm, metastatic

C80.0 Malignant neoplasm, primary site unknown, so stated

M8000/3 Neoplasm, malignant

Procedures:

30406-00 [983] Abdominal paracentesis

96199-00 [1920] Intravenous administration of pharmacological agent,
antineoplastic agent

HINTS:

ACS 0044 *Chemotherapy*

ACS 0233 *Morphology*

ACS 0236 *Neoplasm coding and sequencing (excluding same-day
chemotherapy/radiotherapy)*

ACS 0239 *Metastases*

Case 3

Principal Diagnoses:

D64.9 Anaemia, unspecified

Additional Diagnoses:

C90.00 Multiple myeloma, without mention of remission
M9732/3 Multiple myeloma
J70.4 Drug-induced interstitial lung disorders, unspecified
J84.1 Other interstitial pulmonary diseases with fibrosis
Y43.3 Drugs, medicaments and biological substances causing adverse effects in therapeutic use, other antineoplastic drugs
Y92.22 Place of occurrence, health service area
Z86.43 Personal history of tobacco use disorder

Procedures:

13706-02 [1893] Administration of packed cells
41898-01 [544] Fibreoptic bronchoscopy with biopsy
92515-99 [1910] Sedation, ASA 9, nonemergency or not known

HINTS:

ACS 0016 *General procedure guidelines*

ACS 0031 *Anaesthesia*

ACS 0033 *Conventions used in the tabular list of diseases – Type 1 exclusion notes*

ACS 0042 *Procedures normally not coded*

ACS 0236 *Neoplasm coding and sequencing*

ACS 0245 *Remission in malignant immunoproliferative diseases and leukaemia*

ACS 0302 *Blood Transfusions*

ACS 0503 *Drug, alcohol and tobacco use disorders*

ACS 1902 *Adverse effects*

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Case 4

Principal Diagnosis:

O80 Single spontaneous delivery

Additional Diagnoses:

O48 Prolonged pregnancy
O72.0 Third-stage haemorrhage
Z37.0 Single live birth

Procedures:

90472-00 [1343] Episiotomy
90482-00 [1345] Manual removal of placenta
92506-99 [1333] Neuraxial block during labour, ASA 9, nonemergency or not known
90465-05 [1334] Medical and surgical induction of labour

HINTS:

ACS 0001 *Principal diagnosis – Obstetrics*
ACS 0031 *Anaesthesia*
ACS 0042 *Procedures normally not coded*
ACS 1513 *Induction and augmentation*

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Case 5

Principal Diagnosis:

N17.9 Acute kidney failure, unspecified

Additional Diagnoses:

E11.29 Type 2 diabetes mellitus with other specified kidney complication
N18.3 Chronic kidney disease, stage 3
E11.22 Type 2 diabetes mellitus with established diabetic nephropathy
N02.8 Recurrent and persistent haematuria, other
N39.0 Urinary tract infection, site not specified
B96.2 *Escherichia coli* [*E. coli*] as the cause of diseases classified to other chapters
I10 Essential (primary) hypertension
E11.72 Type 2 diabetes mellitus with features of insulin resistance
Z72.0 Tobacco use, current

Procedures:

95550-14 [1916] Allied health intervention, diabetes education

HINTS:

ACS 0001 *Principal diagnosis – acute on chronic conditions*
ACS 0032 *Allied health interventions*
ACS 0401 *Diabetes mellitus and impaired glucose regulation*
ACS 0503 *Drug, alcohol and tobacco use disorders*
ACS 1438 *Chronic kidney disease*

Case 6

Principal Diagnosis:

T21.34 Full thickness burn of trunk, back

Additional Diagnoses:

T24.2 Partial thickness [blisters, epidermal loss] burn of hip and lower limb, except ankle and foot
T31.22 Burns involving 20-29% of body surface area, 20-29%
W40 Explosion of other materials
Y92.09 Place of occurrence, other and unspecified place in home
U73.9 Unspecified activity
R65.1 Systemic inflammatory response syndrome [SIRS] of infectious origin with acute organ failure
J96.0 Acute respiratory failure
J15.4 Pneumonia due to other streptococci

Procedures:

45464-00 [1644] Split skin graft to burn of other sites involving $\geq 20\%$ and $< 30\%$ body surface area grafted
30010-00 [1600] Dressing of burn, $< 10\%$ of body surface area dressed
92514-10 [1910] General anaesthesia, ASA 1, emergency
13882-01 [569] Management of continuous ventilatory support, > 24 and < 96 hours

HINTS:

ACS 0031 *Anaesthesia*

ACS 0110 *Sepsis, severe sepsis and septic shock*

ACS 1006 *Ventilatory support*

ACS 1911 *Burns – body surface area*

– *dressing/debridement of burns*

Case 7

Principal Diagnosis:

P07.32 Other preterm infant, 32 or more completed weeks but less than 37 completed weeks

Additional Diagnoses:

P07.13 Other low birth weight 1500–2499g
P22.0 Respiratory distress syndrome of newborn
Q35.32 Cleft soft palate, median
Q35.12 Cleft hard palate, median
P59.0 Neonatal jaundice associated with preterm delivery
P39.1 Neonatal conjunctivitis and dacryocystitis
B96.88 Other and unspecified bacterial agents as the cause of diseases classified to other chapters
Z38.0 Singleton, born in hospital

Procedures:

92209-01 [570] Management of noninvasive ventilatory support, > 24 and < 96 hours
90677-00 [1611] Other phototherapy, skin
96199-07 [1920] Intravenous administration of pharmacological agent, nutritional substance

HINTS:

ACS 0042 *Procedures normally not coded*
ACS 1006 *Ventilatory support*
ACS 1605 *Conditions originating in the perinatal period*
ACS 1607 *Newborn/Neonate*
ACS 1614 *Respiratory distress syndrome/Hyaline membrane disease/Surfactant deficiency*
ACS 1615 *Specific interventions for the sick neonate*
ACS 1618 *Low birth weight and gestational age*

Case 8

Principal Diagnosis:

D70 Agranulocytosis

Additional Diagnoses:

R50.2 Drug-induced fever
Y43.1 Drugs, medicaments and biological substances causing adverse effects in therapeutic use, antineoplastic antimetabolites
Y43.3 Drugs, medicaments and biological substances causing adverse effects in therapeutic use, other antineoplastic drugs
Y92.22 Place of occurrence, health service area
C92.81 Acute myeloid leukaemia with multilineage dysplasia, in remission
M9895/3 Acute myeloid leukaemia with multilineage dysplasia
D64.9 Anaemia, unspecified
D69.6 Thrombocytopenia, unspecified
A49.01 *Staphylococcus aureus* infection, unspecified site
U90.0 Healthcare associated *Staphylococcus aureus* bacteraemia

Procedures:

13706-02 [1893] Administration of packed cells
13706-03 [1893] Administration of platelets

HINTS:

ACS 0109 *Neutropenia*
ACS 0111 *Healthcare associated staphylococcus aureus bacteraemia*
ACS 0245 *Remission in malignant immunoproliferative diseases and leukaemia*
ACS 0302 *Blood transfusions*
ACS 0304 *Pancytopenia*
ACS 1902 *Adverse effects*

Case 9

Principal Diagnosis:

E10.73 Type 1 diabetes mellitus with foot ulcer due to multiple causes

Additional Diagnoses:

B95.6 *Staphylococcus aureus* as the cause of diseases classified to other chapters
Z06.32 Methicillin resistant agent
G62.9 Polyneuropathy, unspecified
E10.71 Type 1 diabetes mellitus with multiple microvascular and other specified nonvascular complications
N18.5 Chronic kidney disease, stage 5

Procedures:

30023-01 [1566] Excisional debridement of soft tissue involving bone or cartilage
92514-29 [1910] General anaesthesia, ASA 2, nonemergency or not known
13100-00 [1060] Haemodialysis
95550-00 [1916] Allied health intervention, dietetics
95550-03 [1916] Allied health intervention, physiotherapy
95550-14 [1916] Allied health intervention, diabetes education

HINTS:

ACS 0031 *Anaesthesia*

ACS 0032 *Allied health interventions*

ACS 0042 *Procedures normally not coded*

ACS 0112 *Infection with drug resistant microorganisms*

ACS 0401 *Diabetes mellitus and impaired glucose regulation*

ACS 1203 *Debridement*

ACS 1438 *Chronic kidney disease*

Case 10

Principal Diagnosis:

A41.9 Sepsis, unspecified

Additional Diagnoses:

G93.1 Anoxic brain damage, not elsewhere classified
R57.2 Septic shock
J96.0 Acute respiratory failure
K72.0 Acute and subacute hepatic failure
N17.9 Acute kidney failure, unspecified
D68.3 Haemorrhagic disorder due to circulating anticoagulants
Y44.2 Drugs, medicaments and biological substances causing adverse effects in therapeutic use, anticoagulants
Y92.22 Place of occurrence, health service area

Procedures:

13882-02 [569] Management of continuous ventilatory support, \geq 96 hours
13100-04 [1060] Haemodialysis
92062-00 [1893] Administration of other serum
95550-00 [1916] Allied health intervention, dietetics
95550-03 [1916] Allied health intervention, physiotherapy

HINTS:

ACS 0032 *Allied health interventions*

ACS 0042 *Procedures normally not coded*

ACS 0110 *Sepsis, severe sepsis and septic shock*

ACS 0303 *Abnormal coagulation profile due to anticoagulants*

ACS 1006 *Ventilatory support*

Discharge Summary 1

Principal Diagnosis:

C92.51 Acute myelomonocytic leukaemia, in remission

Additional Diagnoses:

M9867/3 Acute myelomonocytic leukaemia

Procedures:

96199-00 [1920] Intravenous administration of pharmacological agent, antineoplastic agent

HINTS:

ACS 0044 *Chemotherapy*

ACS 0245 *Remission in malignant immunoproliferative diseases and leukaemia*

Discharge Summary 2

Principal Diagnosis:

C85.2 Mediastinal (thymic) large B-cell lymphoma

Additional Diagnoses:

M9679/3 Mediastinal large B-cell lymphoma

Procedures:

96199-00 [1920] Intravenous administration of pharmacological agent,
antineoplastic agent

HINTS:

ACS 0044 *Chemotherapy*

ACS 0222 *Lymphoma*

ACS 0303 *Abnormal coagulation profile due to anticoagulants*

Discharge Summary 3

Principal Diagnosis:

D59.1 Other autoimmune haemolytic anaemias

Additional Diagnoses:

C83.0 Small cell B-cell lymphoma

M9699/3 Marginal zone B-cell lymphoma NOS

N39.0 Urinary tract infection, site not specified

B96.2 *Escherichia coli* [*E. coli*] as the cause of diseases classified to other chapters

Procedures:

96199-00 [1920] Intravenous administration of pharmacological agent, antineoplastic agent

HINTS:

ACS 0044 *Chemotherapy*

ACS 0222 *Lymphoma*

CLINICAL RECORD ABSTRACTS

Clinical Record 1

Principal Diagnosis:

I63.9 Cerebral infarction, unspecified

Additional Diagnoses:

G81.9 Hemiplegia, unspecified
I95.2 Hypotension due to drugs
Y51.7 Drugs, medicaments and biological substances causing adverse effects in therapeutic use, beta-adrenoreceptor antagonists, not elsewhere classified
Y52.5 Drugs, medicaments and biological substances causing adverse effects in therapeutic use, other antihypertensive drugs, not elsewhere classified
Y54.4 Drugs, medicaments and biological substances causing adverse effects in therapeutic use, loop [high-ceiling] diuretics
Y92.22 Place of occurrence, health service area
I21.4 Acute subendocardial myocardial infarction
I10 Essential (primary) hypertension
Z86.43 Personal history of tobacco use disorder
Z86.7 Personal history of diseases of the circulatory system

Procedures:

95550-01 [1916] Allied health intervention, social work
95550-03 [1916] Allied health intervention, physiotherapy
95550-02 [1916] Allied health intervention, occupational therapy
95550-09 [1910] Allied health intervention, pharmacy

HINTS:

ACS 0032 *Allied health interventions*

ACS 0042 *Procedures normally not coded*

ACS 0503 *Drug, alcohol and tobacco use disorders*

ACS 0604 *Stroke*

ACS 0940 *Ischaemic heart disease – acute myocardial infarction*

ACS 1902 *Adverse effects*

ACS 2112 *Personal history*

Clinical Record 2

Principal Diagnosis:

A41.0 Sepsis due to *Staphylococcus aureus*

Additional Diagnoses:

R65.1 Systemic inflammatory response syndrome [SIRS] of infectious origin with acute organ failure
N17.9 Acute kidney failure, unspecified
N39.0 Urinary tract infection, site not specified
B95.6 *Staphylococcus aureus* as the cause of diseases classified to other chapters
M00.93 Pyogenic arthritis, unspecified, forearm
J44.8 Other specified chronic obstructive pulmonary disease
F17.1 Mental and behavioural disorders due to use of tobacco, harmful use
I70.23 Atherosclerosis of arteries of extremities with ulceration
E86 Volume depletion
R23.4 Changes in skin texture
F32.90 Depressive episode, unspecified, not specified as arising in the postnatal period
Z51.5 Palliative care

Procedures

95550-03 [1916] Allied health intervention, physiotherapy

HINTS:

ACS 0032 *Allied health interventions*
ACS 0042 *Procedures normally not coded*
ACS 0110 *Sepsis, severe sepsis and septic shock*
ACS 0224 *Palliative care*
ACS 0503 *Drug, alcohol and tobacco use disorders*
ACS 0941 *Arterial disease*
ACS 1008 *Chronic obstructive pulmonary disease (COPD)*
ACS 1438 *Chronic kidney disease*
ACS 1810 *Skin tear and frail skin*
ACS 1902 *Adverse effects*

Clinical Record 3

Principal Diagnosis:

O42.12 Premature rupture of membranes, onset of labour more than 7 days later

Additional Diagnoses:

O82 Single delivery by caesarean section
O60.3 Preterm delivery without spontaneous labour
O09.3 Duration of pregnancy, 20–25 completed weeks
O69.0 Labour and delivery complicated by prolapse of cord
O32.2 Maternal care for transverse and oblique lie
Z22.3 Carrier of other specified bacterial diseases
Z29.2 Other prophylactic pharmacotherapy
Z63.5 Disruption of family by separation and divorce
Z37.0 Single live birth

Procedures:

16520-03 [1340] Emergency lower segment caesarean section
92514-99 [1910] General anaesthesia, ASA 9, nonemergency or not known
95550-01 [1916] Allied health intervention, social work
95550-03 [1916] Allied health intervention, physiotherapy

HINTS:

ACS 0001 *Principal diagnosis – Obstetrics*

ACS 0031 *Anaesthesia*

ACS 0032 *Allied health interventions*

ACS 1506 *Malpresentation, disproportion and abnormality of maternal pelvic organs*

ACS 1530 *Premature labour and delivery*

ACS 1541 *Elective and emergency caesarean*

ACS 1549 *Streptococcal group B infection/carrier in pregnancy*

Clinical Record 4

Principal Diagnosis:

A49.01 *Staphylococcus aureus* infection, unspecified site

Additional Diagnoses:

U90.0 Healthcare associated *Staphylococcus aureus* bacteraemia

Procedures:

Nil

HINTS:

ACS 0111 *Healthcare associated staphylococcus aureus bacteraemia*