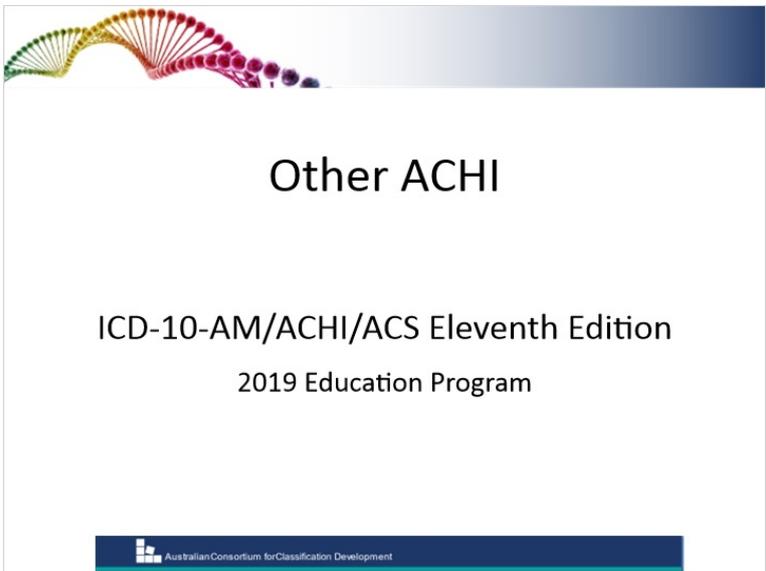


ICD-10-AM/ACHI/ACS
Eleventh Edition
EDUCATION PROGRAM 2019

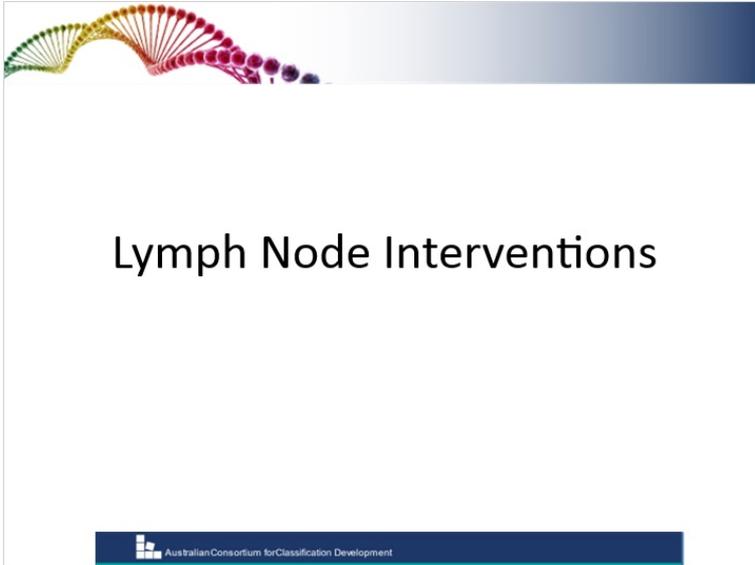
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Other ACHI

ICD-10-AM/ACHI/ACS Eleventh Edition
2019 Education Program

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Lymph node interventions

Background:

- Complete review of all lymph node interventions was performed, which includes biopsy, sampling and excision.
- Diagnostic concepts have been removed from all lymph node procedures, and generic codes created
- ACS 0028 *Para-aortic lymph node biopsy* has been retired
- Inclusion term for excision of pelvic or axillary lymph nodes has been added to excision interventions: cystectomy, prostatectomy and excision procedures of cervix and breast.
- 35726-01 **[985]** *Staging laparotomy* has been deleted

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Lymph node interventions

805 Biopsy of lymphatic structure
See extension codes above

96242-XX Biopsy of lymphatic structure
Biopsy of lymph node

96243-XX Sentinel lymph node biopsy
Excision of sentinel lymph node(s)
Includes: injection of radioisotope and mapping (lymphoscintigraphy) of nodal basin
Code also when performed:

- excision of lymph nodes (96244 [806])
- radical excision of lymph nodes (96245 [806])

806 Excision procedures on lymphatic structure
See extension code this page
Excludes: that with:

- radical lobectomy (38441-00 [552])
- radical nephrectomy (see block [1053])
- radical pneumonectomy (38441-01 [553])

96244-XX Excision of lymphatic structure
Total (simple) excision of lymph node
Regional (limited) excision of lymph nodes
Code also when performed:

- sentinel lymph node biopsy or excision (96243 [805])

96245-XX Radical excision of lymphatic structure
Complete clearance of all nodes
Radical dissection of lymph nodes
Resection of lymph nodes down to muscle and fascia
Code also when performed:

- sentinel lymph node biopsy or excision (96243 [805])

Excludes: that with:

- excision of retroperitoneal neuroendocrine lesion (30323-00 [989])
- radical prostatectomy with bladder neck reconstruction (37211-01 [1166], 37211-00 [1167])

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Lymph node interventions

Changes at blocks [805] Biopsy of lymphatic structure and [806] Excision procedures on lymphatic structure

<p>-00 Head region</p> <p>-01 Neck/cervical Apical nodes [supraclavicular] Level I-VI Scalene</p> <p>-02 Axillary Subscapular</p> <p>-03 Intrathoracic Diaphragmatic Mediastinal Para-aortic [located above the diaphragm] Parasternal [internal mammary] Tracheobronchial</p> <p>-04 Intra-abdominal Abdominal Para-aortic [located below the diaphragm] Mesenteric Retroperitoneal</p>	<p>-05 Pelvic Iliac Sacral</p> <p>-06 Inguinal Groin Inguinofemoral</p> <p>-07 Extremity Brachial Femoral Popliteal Tibial</p> <p>-08 Other and unspecified lymphatic sites</p>
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Lymph node interventions

Example 1:

A patient with a one month history of abdominal pain had a biopsy of a retroperitoneal lymph node under sedation.

Histopathology results showed localised lymphadenopathy.

Assign:

R59.0 *Localised enlarged lymph nodes*

96242-04 [805] *Biopsy of lymphatic structure, intra-abdominal*

92515-99 [1910] *Sedation, ASA 99*



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Lymph node interventions

Example 2:

Diagnosis: Right breast cancer with
 metastatic axillary lymph nodes

Procedure: Right breast wide local excision,
 sentinel node biopsy, axillary
 dissection (level III), GA

Histopathology: Invasive ductal carcinoma NOS, all 12 lymph
 nodes (including sentinel) contain metastatic
 carcinoma



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Lymph node interventions

Assign:

C50.9 *Malignant neoplasm of breast, unspecified*
M8500/3 *Infiltrating duct carcinoma NOS*
C77.3 *Secondary malignant neoplasm of axillary and upper limb nodes*
M8500/6 *Infiltrating duct carcinoma NOS, metastatic*

31500-00 [1744] *Excision of lesion of breast*
96245-02 [806] *Radical excision of lymphatic structure, axillary*
96243-02 [805] *Sentinel lymph node biopsy, axillary*
92514-99 [1910] *General anaesthesia, ASA 99*



Lymph node interventions

Example 3:

Diagnosis: Right ovarian cancer

Procedure: BSO, pelvic lymph node dissection, staging laparotomy with omentectomy, GA (ASA 99)

Histopathology: Bilateral ovarian serous papillary adenocarcinoma, right iliac and pelvic lymph node – no metastases



Lymph node interventions

Assign:

C56 *Malignant neoplasm of ovary*
M8460/3 *Papillary serous cystadenocarcinoma*

35717-04 [1252] *Salpingo-oophorectomy, bilateral*

96244-05 [806] *Excision of lymphatic structure,
pelvic*

96189-00 [989] *Omentectomy*

92514-99 [1910] *General anaesthesia, ASA 99*



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Allied Health Interventions



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Allied Health Codes

Background:

As a result of public submissions received two additional allied health intervention codes have been created

Intervention

- allied health — *see also specific interventions*
- general
- audiology 95550-06 [1916]
- diabetes education 95550-14 [1916]
- dietetics 95550-00 [1916]
- [exercise physiologist 95550-15 \[1916\]](#)
- [lactation consultant 95550-16 \[1916\]](#)



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Allied Health Codes

Example 4:

A 45 year old female attended for an exercise physiology based structured exercise program, following bariatric surgery for class III obesity.

Assign codes:

E66.93 *Obesity, not elsewhere classified, body mass index [BMI] \geq 40 kg/m²*

95550-15 [1916] *Exercise physiologist*



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Allied Health Codes

Example 5:

A 24 year old female delivered a healthy baby by normal vaginal delivery. The baby had difficulty latching due to a tongue tie. The patient was given breast feeding support by a lactation consultant.



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Allied Health Codes

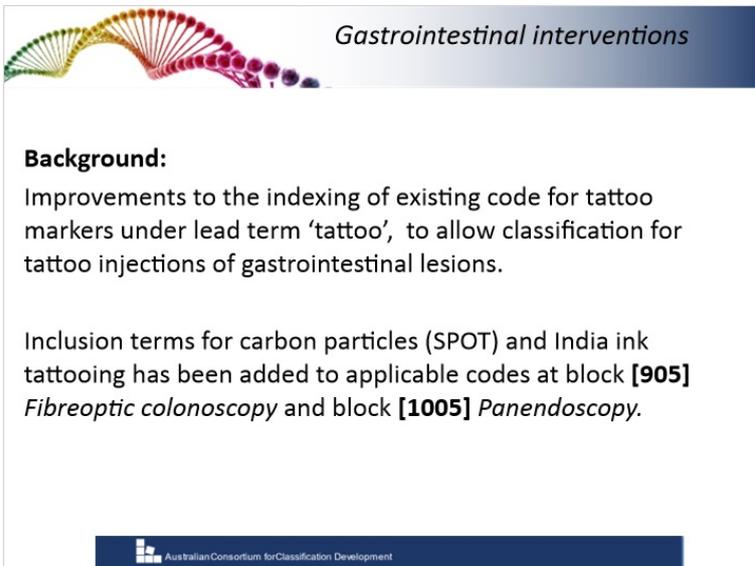
Assign codes:

- O80 *Single spontaneous delivery*
- O92.21 *Other and unspecified disorders of breast associated with childbirth, with mention of attachment difficulty*
- Z37.0 *Single live birth*

- 90467-00 **[1336]** *Spontaneous vertex delivery*
- 95550-16 **[1916]** *Lactation consultant*



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Gastrointestinal interventions

Example 6:

A patient was admitted for removal of a gastric polyp, under LA. India ink tattoo was placed at the location of the polyp; to enable identification during future surgical interventions.

Assign:

K31.7 *Polyp of stomach and duodenum*
30473-08 [1005] *Panendoscopy to ileum with administration of tattooing agent*



Gastrointestinal interventions

Double balloon Enteroscopy:

Double balloon enteroscopy (DBE) is an endoscopic technique that allows examination of the small intestine beyond the reach of other endoscopes. While the oral or rectal approaches of DBE are similar to upper endoscopy (EGD) and colonoscopy, DBE may require several hours and is often performed under general anaesthesia.



Gastrointestinal Interventions

30680-00 Balloon enteroscopy
 Double balloon enteroscopy
 Single balloon enteroscopy
Includes: that via:
 • antegrade approach
 • retrograde approach

Code also when performed:

- endoscopic examination of gallbladder and biliary tract (30484-00, 30484-01 [957])
- endoscopic procedure(s) performed on duodenum, jejunum and ileum (see blocks [892], [1005] to [1008])

30484-00 Endoscopic retrograde cholangiopancreatography [ERCP]
Includes: biopsy

Code also when performed:

- balloon enteroscopy (30680-00 [1005])

Excludes: endoscopic retrograde pancreatography [ERP] (30484-02 [974])

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Gastrointestinal interventions

Example 7:

A 66 year old male presented to emergency due to low haemoglobin. Oesophagogastroduodenoscopy (under sedation) showed no active bleeding or suspicious lesions. Further investigation by a double balloon enteroscopy was performed, which revealed a soft submucosal mass with superficial erosion of the surface mucosa of the ileum, which was excised.

Histopathology results indicated a cavernous haemangioma.

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Gastrointestinal interventions

Assign:

D64.9 *Anaemia, unspecified*

D18.04 *Haemangioma, structures of the digestive system*

M9121/0 *Cavernous haemangioma*

30478-18 **[1008]** *Panendoscopy to ileum with excision of lesion*

30680-00 **[1005]** *Balloon enteroscopy*

92515-99 **[1910]** *Sedation, ASA 99*



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Gastrointestinal interventions

Stretta Procedure:

Change as a result of a query which identified that Stretta procedure is not classified in ACHI.

Stretta procedure has been added to the ACHI Index and is classifiable to 30478-22 **[856]** *Endoscopic destruction of lesion or tissue of oesophagus*



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Gastrointestinal interventions

Example 8:

A 41-year-old female developed chest pain, and regurgitation six months after bariatric surgery. Her symptoms have been progressively deteriorating despite 40mg of PPI twice daily.

An oesophagogastroduodenoscopy (under sedation) was performed which showed evidence of severe reflux with oesophagitis. Stretta therapy was performed.



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Gastrointestinal interventions

Assign:

K21.0 *Gastro-oesophageal reflux disease with oesophagitis*

30478-22 [856] *Endoscopic destruction of lesion or tissue of oesophagus*

92515-99 [1910] *Sedation, ASA 99*



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Gastrointestinal interventions

TransPyloric® shuttle:

A query identified that insertion, removal and revision of TransPyloric® shuttle was not classifiable in ACHI.

- 90950-02 **[889]** *Endoscopic insertion of device into stomach*
- 90950-03 **[889]** *Endoscopic removal of device from stomach*
- 90950-04 **[889]** *Endoscopic revision of device in stomach*



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Dental Updates



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Dental updates

Guidelines relevant to dental procedures have been added to ACS 0020 *Bilateral / multiple procedures* to clarify:

- codes with reference to a specific number of teeth are assigned once
- codes that specify 'per tooth', 'per root', 'per cusp' are assigned as many times as they are performed
- codes that do not specify the number of teeth are assigned as many times as performed



Dental updates

97222-02 Periodontal debridement of tooth

Includes: removal of:

- calculus
- plaque

Excludes: that with:

- osseous graft:
 - NCS (97243-00 [456])
 - using block of bone (97244-00 [456])
- osseous procedure (97242 [456])
- gingivectomy (97231 [456])
- periodontal flap procedure (97232 [456])
- tooth extraction (see blocks [457] and [458])

97223-00 Periodontal debridement of implant or abutment

Includes: administration of local agent (medicament)

97586-00 Placement of preformed metallic crown

Coronal restoration using preformed metallic crown

97588-00 Placement of preformed tooth-coloured crown

Coronal restoration using preformed tooth-coloured crown



Dental updates

97983-01 Provision of oral appliance for snoring and obstructive sleep apnoea

Includes: oral appliance:

- bi-maxillary
- single arch

Excludes: adjustment, repair or replacement of oral appliance (97985-01 [490])

97985-01 Replacement of oral appliance for snoring and obstructive sleep apnoea
Adjustment of oral appliance for snoring and obstructive sleep apnoea
Repair of oral appliance for snoring and obstructive sleep apnoea

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Repetitive Transcranial Magnetic Stimulation (rTMS)

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Repetitive Transcranial Magnetic Stimulation

Background:

New codes created at block **[1908]** *Other therapeutic interventions*:

Tabular List

1908	Other therapeutic interventions
93173-00	Acupuncture
96252-00	Repetitive transcranial magnetic stimulation, 1 treatment Repetitive transcranial magnetic stimulation NOS
96253-00	Repetitive transcranial magnetic stimulation, 2–20 treatments
96254-00	Repetitive transcranial magnetic stimulation, ≥21 treatments



Repetitive Transcranial Magnetic Stimulation

Example 9:

A 53 year old male patient suffering from a recurrent major depressive disorder received 5 treatments of repetitive transcranial magnetic stimulation (1 Hz stimulation protocol over left primary auditory cortex, 10 sessions of 2000 stimuli each, stimulation intensity 110% resting motor threshold). Repetitive transcranial magnetic stimulation was tolerated without any side effects.



Repetitive Transcranial Magnetic Stimulation

Assign:

F33.2 *Recurrent depressive disorder, current episode severe without psychotic symptoms*

96253-00 [1908] *Repetitive transcranial magnetic stimulation 2-20 treatments*



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Stereo electroencephalography



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Stereo electroencephalography

Background:

This change is the result of a request received from IHPA for Stereo electroencephalography to be assessed as part of an Eleventh Edition development program.

Stereo electroencephalography (SEEG) is an invasive monitoring intervention on the brain, performed prior to surgical resection.

Also reviewed was the intervention of deep brain stimulation.



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Stereo electroencephalography

Codes created:

- 92011-01 **[1825]** *Stereo electroencephalography [SEEG]*
- 40709-04 **[1880]** *Brain neuromodulation*

Exceptions added to ACS 0042 *Procedures normally not coded*

12. Monitoring: cardiac, electroencephalography (EEG), vascular pressure

Exception(s): ~~code: radiographic/video EEG monitoring ≥ 24 hours (92011-00 [1825])~~

- [radiographic/video EEG monitoring ≥ 24 hours \(92011-00 \[1825\]\)](#)
- [stereo electroencephalography \[SEEG\] \(92011-01 \[1825\]\)](#)



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Stereo electroencephalography

1880 Therapies using agents, not elsewhere classified
...

96154-00 Therapeutic ultrasound
Excludes: diagnostic ultrasound (see blocks [1940] to [1950])

[40709-04 Brain neuromodulation](#)
Deep brain stimulation [DBS]
Neurostimulation of brain:
• cortical
• thalamic

Note: Performed for:
• epilepsy
• multiple sclerosis
• pain control
• Parkinson's disease

Code also when performed:
• insertion of:
• intracranial electrodes (40709-00 [6])
• subcutaneously implanted neurostimulator (39134-01 [1604])

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Stereo electroencephalography

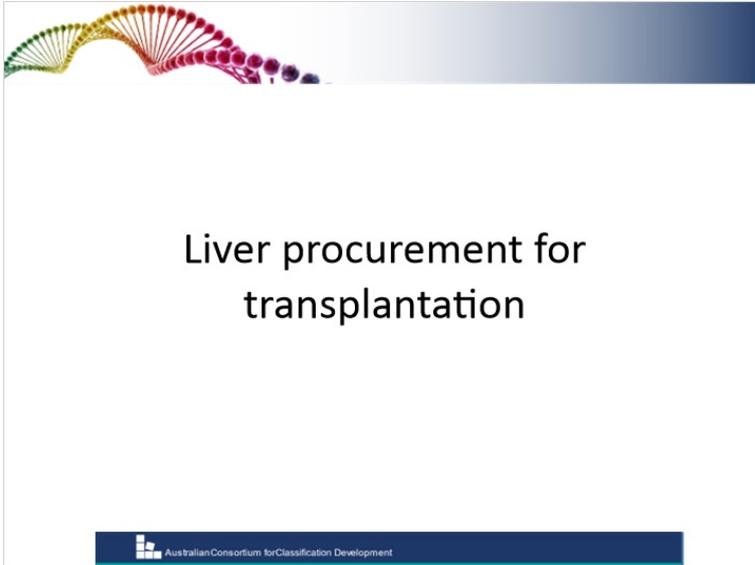
1825 Electroencephalography [EEG]
▽ 0042
...

92011-00 Video and radio-telemetered electroencephalographic [EEG] monitoring
Note: **Only to be assigned this code only** for monitoring ≥ 24 hours

[92011-01 Stereo electroencephalography \[SEEG\]](#)
▽ 0629

Code also:
• insertion of intracranial electrodes (40709-00 [6])
• stereotactic localisation (40803-00 [1])

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Liver procurement for transplantation

- Codes for procurement interventions performed on living and cadaver donors were reviewed and updated following a request from IHPA.
- New codes at block **[953]** *Excision procedures on liver*:
 - 96258-01 *Laparoscopic procurement of liver for transplantation, living donor*
 - 96258-02 *Procurement of liver for transplantation, living donor*
 - 96258-03 *Procurement of liver for transplantation, cadaver*
- *Total hepatectomy* has been reclassified to 30418-00 **[953]** *Lobectomy of liver*

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Liver procurement for transplantation

Example 10:

A 46-year-old woman was admitted as a liver donor for her sister, for a right laparoscopic hemihepatectomy (under GA ASA 1). The right portion of the liver was removed successfully with blood vessel procurement. The patient was discharged on day 3.



Liver procurement for transplantation

Assign:

Z52.6	<i>Liver donor</i>
96258-01 [953]	<i>Laparoscopic procurement of liver for transplantation, living donor</i>
92514-19 [1910]	<i>General anaesthesia, ASA 19</i>





Minor Addenda

Examples:

- Skin sparing mastectomy
- Osteotomy of calcaneus
- Nesbit procedure



Further Information

For further detailed information regarding this revision please refer to the Reference to Changes Document provided in this Education Package.



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