

# Guide to Major Eleventh Edition Changes:

## The Australian Classification of Healthcare Interventions (ACHI)

**WA Clinical Coding Authority**

**Purchasing and System Performance Division**

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## OPHTHALMOLOGY

Codes from [221] *Application, insertion or removal procedures on orbit* to [256] *Other procedures on conjunctiva* have been updated, including:

- Removal of:
  - laterality
  - diagnostic concepts from titles
  - anatomical descriptors
- Consistency with classification of destruction procedures

### Lens procedures

Amendments to codes in [200] *Extraction of crystalline lens*, including:

- Insertion of iris hooks is included in codes in [200] *Extraction of crystalline lens*.
- Creation of 42705-00 [200] *Extraction of crystalline lens with implantation of trans-trabecular drainage device* for insertion of iStent® during cataract surgery in patients with glaucoma.

### From the Eleventh Edition Education Frequently Asked Questions (FAQs) (as of 31 May 2019) Amended 28 June 2019

- ACS 0701 *Cataract* was developed based on DRG logic which has since been superseded. It is acknowledged that consideration be given to a revision/deletion of ACS 0701 in a future edition of the Australian Coding Standards. Updated DRG logic has now rendered the sequencing of cataract and glaucoma codes inconsequential.
- 42705-00 [200] *Extraction of crystalline lens with implantation of trans-trabecular drainage device* is a combination code. iStent® has not yet been approved by the Therapeutic Goods Administration and cannot yet be performed in Australia without a cataract intervention. It is for this reason, 42705-00 [200] is located in [200] *Extraction of crystalline lens* and not in [191] *Procedures for glaucoma*.
- ACHI Errata 1 includes a *Code first* instruction at 42705-00 [200]. The type of cataract extraction is to be sequenced ahead of the glaucoma procedure and insertion of lens. The rationale for the *Code first* instruction is to capture the mechanism of cataract extraction.

**Example 1:** Patient admitted for phacoemulsification with lens and iStent insertion to the right eye. Indication for surgery: right cataract and open angle glaucoma.

10th Edition		11th Edition	
H40.1	Primary open-angle glaucoma	H26.9	Cataract, unspecified
H26.9	Cataract, unspecified	H40.1	Primary open angle glaucoma
42752-00 [191]	Insertion of aqueous shunt	42698-07 [200]	Phacoemulsification of crystalline lens
42698-07 [200]	Phacoemulsification of crystalline lens	42701-00 [193]	Insertion of intraocular lens
42701-00 [193]	Insertion of intraocular lens	42705-00 [200]	Extraction of crystalline lens with implantation of trans-trabecular drainage device
		<p>ACHI Errata 1 includes a <i>Code first</i> instruction at 42705-00 [200].            As per <i>Eleventh Edition Education FAQs – Amended 28 June 2019</i>, ACS 0701 <i>Cataract</i> instruction to sequence glaucoma before cataract should not be applied to micro-bypass stent cases.            ACHI codes should be sequenced as per ACS 0016 <i>General procedure guidelines</i>.</p>	

**Example 2:** Patient admitted for phacoemulsification with lens and iStent insertion to the right eye. Indication for surgery: right cataract and open angle glaucoma. Principal diagnosis on discharge summary: Glaucoma.

10th Edition		11th Edition	
H40.1	Primary open-angle glaucoma	H40.1	Primary open angle glaucoma
H26.9	Cataract, unspecified	H26.9	Cataract, unspecified
42752-00 [191]	Insertion of aqueous shunt	42705-00 [200]	Extraction of crystalline lens with implantation of trans-trabecular drainage device
42698-07 [200]	Phacoemulsification of crystalline lens	42698-07 [200]	Phacoemulsification of crystalline lens
42701-00 [193]	Insertion of intraocular lens	42701-00 [193]	Insertion of intraocular lens
		<p>Glaucoma is principal diagnosis as per the discharge summary (ACS 0001).            As per <i>Eleventh Edition Education FAQs – Amended 28 June 2019</i>, ACS 0701 <i>Cataract</i> should not be applied to micro-bypass stent cases.            ACHI codes should be sequenced as per ACS 0016 <i>General procedure guidelines</i>.</p>	

## Ectropion/entropion repair

- Many specific corrective procedures for ectropion/entropion repair are not classified in ACHI. For such procedures assign the new code:
  - 96248-02 [239] *Corrective procedures for ectropion or entropion, not elsewhere classified.*
    - Assign any other corrective procedures performed as per the Code also when performed note at [239] *Procedures for ectropion or entropion.*
- Deletion of ACS 0741 *Ectropion/entropion* with relevant advice added to the Tabular List.

**Example 3:** Patient with ectropion for repair by lateral canthal sling.

10th Edition		11th Edition	
H02.1	Ectropion of eyelid	H02.1	Ectropion of eyelid
45614-01 [1684]	Tarsal strip procedure	96248-02	Corrective procedures for ectropion or entropion, not elsewhere classified
42590-00 [235]	Lateral canthoplasty	[239]	
Coded as per ACCD Coding Rule <i>Lateral Canthal Sling</i> (TN205, effective 1 Apr 2008 – 30 Jun 2019).			

## Trichiasis correction

New codes:

- 96246-00 [238] *Destruction procedures on eyelash follicle* (Different destruction methods are detailed in the *Includes* note).
- 96246-01 [238] *Repositioning of eyelashes.*

## EAR, NOSE, THROAT

- Individual destruction techniques have been classified to singular codes for sites.
- Revision of ACS 0807 *Functional endoscopic sinus surgery (FESS)*.
- Deletion of ACS 0803 *Admission for removal of grommets.*
- Creation of codes for turbinoplasty, rhinectomy, incision and drainage of pharyngeal abscess, administration of intra-tympanic dexamethasone (IT dexta).
- Addition of an Index entry for closure of blind-sac, in line with current clinical terminology.
- New Index entry for *Oropharyngectomy.*

**Example 4:** Patient admitted for turbinoplasty for nasal obstruction. Bilateral Submucosal Resection (SMR) turbinoplasty performed under general anaesthesia.

10th Edition		11th Edition	
J34.8	Other specified disorders of nose and nasal sinuses	J34.8	Other specified disorders of nose and nasal sinuses
41692-01 [376]	Submucous resection of turbinate, bilateral	41689-05 [376]	Turbinoplasty, bilateral
92514-99 [1910]	General anaesthesia, ASA 99	92514-99 [1910]	General anaesthesia, ASA 99
Coded as per ACCD Coding Rule <i>Turbinoplasty</i> (Q3035, effective 1 Jul 2016- 30 Jun 2019).			

### Grommet (myringotomy tube) removal

- Deletion of ACS 0803 *Admission for removal of grommets*.
- For admitted episodes of care for removal of grommets, assign: Z45.83 *Adjustment and management of myringotomy tube* as principal diagnosis following Index pathways:
  - **Adjustment**; - device; - -myringotomy tube (grommet)
  - **Adjustment**; - device; - - tympanostomy tube (grommet)
  - **Removal** (from) (of); - myringotomy tube (grommet)
  - **Removal** (from) (of); - - tympanostomy tube (grommet)
  - **Removal** (from) (of); - device; - -myringotomy tube (grommet)
  - **Removal** (from) (of); - device; - - tympanostomy tube (grommet)

**Example 5:** Patient admitted for removal of retained tympanostomy tube under general anaesthesia.

10th Edition		11th Edition	
H72.9	Perforation of tympanic membrane, unspecified	Z45.83	Adjustment and management of myringotomy tube
41644-00 [312]	Excision of rim of perforated tympanic membrane	41632-04 [308]	Removal of myringotomy tube, unilateral
92514-99 [1910]	General anaesthesia, ASA 99	92514-99 [1910]	General anaesthesia, ASA 99
Coded as per 10 <sup>th</sup> Edition ACS 0803 <i>Admission for removal of grommets</i> .		H72.9 <i>Perforation of tympanic membrane, unspecified</i> is never assigned with Z45.83.	

- Myringoplasty when performed with removal of myringotomy tube is now assigned a code for each procedure as per the *Code Also* instruction at 41632-04 [308] *Removal of myringotomy tube, unilateral*.

**Example 6:** Patient admitted for removal of retained right tympanostomy tube and endaural myringoplasty under general anaesthesia.

10th Edition		11th Edition	
H72.9	Perforation of tympanic membrane, unspecified	Z45.83	Adjustment and management of myringotomy tube
41530-00 [313]	Myringoplasty, postaural or endaural approach	41632-04 [308]	Removal of myringotomy tube, unilateral
92514-99 [1910]	General anaesthesia, ASA 99	41530-00 [313]	Myringoplasty, postaural or endaural approach
		92514-99 [1910]	General anaesthesia, ASA 99

## Ear toilets

- A code for ear toilet is now omitted when performed with any other procedure on the ear.

**Example 7:** Patient with otitis media admitted for bilateral myringotomy and insertion of reuter-bobbin tubes under general anaesthesia. Excessive cerumen toileted from ears, tubes inserted without complication.

10th Edition		11th Edition	
H66.9	Otitis media, unspecified	H66.9	Otitis media, unspecified
H61.2	Impacted cerumen	H61.2	Impacted cerumen
41632-01[309]	Myringotomy with insertion of tube, bilateral	41632-03 [308]	Insertion of myringotomy tube, bilateral
41647-01[308]	Ear toilet, bilateral	92514-99 [1910]	General anaesthesia, ASA 99
92514-99 [1910]	General anaesthesia, ASA 99		

## Functional endoscopic sinus surgery (FESS)

- ACS 0807 *Functional endoscopic sinus surgery (FESS)* has been revised.
- A single code has been created to classify FESS.
- Where **FESS is documented** assign:
  - 96257-01 [389] *Functional Endoscopic Sinus Surgery [FESS]*.
  - Do not assign additional codes for the individual sinus procedures performed during the FESS operation.
  - Do not assign 41764-01 [370] *Sinoscopy* if documentation of FESS as per the *Excludes* note.
  - Code also any nasal procedure(s) classifiable to blocks [371] to [381] if performed.
- Where functional endoscopy sinus surgery or **FESS is not** documented, assign:
  - Codes for the individual sinus procedures performed and
  - If performed endoscopically, assign additional code 41764-01 [370] *Sinoscopy*.

**Example 8:** Patient admitted for FESS for chronic sinusitis. Bilateral Intranasal Antrostomy (BINA) and ethmoidectomy performed under general anaesthesia.

10th Edition		11th Edition	
J32.9	Chronic sinusitis, unspecified	J32.9	Chronic sinusitis, unspecified
41716-02 [387]	Intranasal maxillary antrostomy, bilateral	96257-01 [389]	Functional Endoscopic Sinus Surgery [FESS]
41737-02 [386]	Ethmoidectomy, unilateral	92514-99 [1910]	General anaesthesia, ASA 99
41764-01 [370]	Sinoscopy		
92514-99 [1910]	General anaesthesia, ASA 99		
			41764-01 [370] <i>Sinoscopy</i> is not assigned as an additional code, as it is included in 96257-01 [389].

### Implanted hearing devices

Amendments include:

- [321] *Application, insertion or removal procedures on mastoid or temporal bone* and [329] *Application, insertion or removal procedures on inner ear* have been deleted. Codes from these blocks have been revised and relocated in new block [334] *Hearing prostheses*.
- New Index pathways for classification of implantation, revision and removal of different hearing devices.

**Example 9:** Patient admitted for removal of bone anchored hearing aid (BAHA) titanium implants.

10th Edition		11th Edition	
Z45.3	Adjustment and management of implanted hearing device	Z45.3	Adjustment and management of implanted hearing device
41737-02 [386]	Removal of therapeutic device, not elsewhere classified	45794-09 [334]	Adjustment of bone anchored hearing aid [BAHA] components
	Coded as per ACCD Coding Rule <i>Removal of a bone anchored hearing aid (BAHA) implant</i> (Q3118, effective 1 Jan 2017 to 30 Jun 2019).		

**Example 10:** Patient admitted for replacement of a cochlear implant magnet.

10th Edition		11th Edition	
Z45.3	Adjustment and management of implanted hearing device	Z45.3	Adjustment and management of implanted hearing device
96092-00 [1870]	Application, fitting, adjustment or replacement of other assistive or adaptive device, aid or equipment	41617-03 [334]	Adjustment of cochlear prosthetic device
	As per ACCD Coding Rule <i>Replacement of cochlear implant magnet</i> (Q3193, effective 1 Jan 2018 to 30 Jun 2019).		



## Osseointegration procedures

- Codes for osseointegration procedures for attachment of bone anchored hearing aids [BAHA] have been revised and relocated to [334] *Hearing prostheses*.
- Deletion of ACS 1220 *Extraoral osseointegrated implants*.
- Notes regarding stage of procedure added to:
  - [1697] *Fixation of transcutaneous abutment (osseointegration procedure)*
  - [1698] *Implantation of titanium fixture (osseointegration procedure)*
  - [334] *Implanted hearing devices*
  - 45794-08 *Osseointegration procedure, implantation of titanium fixture for attachment of bone anchored hearing aid [BAHA]*
  - 45797-07 *Osseointegration procedure, fixation of transcutaneous abutment for attachment of bone anchored hearing aid [BAHA]*

## DEBRIDEMENT AND MANAGEMENT OF WOUNDS AND BURNS

- Review of classification instructions for debridement and management of wounds and burns (of skin and subcutaneous tissue and soft tissue).
  - **No changes** for debridement or curettage of orthopaedic conditions such as fractures, bone, dental or joints.
- Removal of terms 'excisional' and 'nonexcisional' in regards to debridement. Different techniques for debridement added as non-essential modifiers at the lead term *Debridement* in the Index.
- ACS 1203 *Debridement* deleted with relevant content relocated to the Tabular List and Alphabetic Index.
- Deletion of body surface area (BSA) percentage value from codes in [1600] *Dressing of burn* and [1627] *Debridement of burn*. The BSA percentage value is a diagnostic concept, classifiable in ICD-10-AM.
- New codes have been created to classify simple wound washout or irrigation.
- Title for [1601] *Dressing of wound* updated to *Wound management*.
- Creation of codes:
  - 30010-01 [1600] *Dressing of burn*
  - 90686-02 [1600] *Vacuum dressing of burn*
  - 90686-03 [1601] *Vacuum dressing*
  - 96255-00 [1601] *Wound management, not elsewhere classified*which were previously classified as nonexcisional debridement in [1627] *Debridement of burn* and [1628] *Other debridement of skin and subcutaneous tissue*.
- As per ACS 1911 *Burns*, if debridement(s) and application of a VAC dressing is performed for a burn of the same site, in one operative episode, assign:
  - A code for debridement; and
  - An additional code for VAC dressing (90686-02 [1600]).
- New Index entry for *Deroofing* of blister with debridement of burn.
- Analogous terms for vacuum dressing include vacuum suction and negative pressure wound therapy (NPWT). Inclusion terms for brands of negative pressure wound therapy are not provided as the correct code can be assigned by following the Index pathway: '**Therapy**; - negative-pressure wound (NPWT) — see *Vacuum dressing*.'
- Codes are assigned according to the type of intervention performed regardless of which health professional performs the intervention as per Tabular List in the *Introduction, Specifications for the ACHI*, points 2 and 6.

- VAC dressings should be assigned once per episode unless a subsequent VAC dressing(s) is undertaken in theatre under cerebral anaesthesia. In such cases the additional VAC dressing(s) would be coded as many times as performed under cerebral anaesthesia.

## From the Eleventh Edition Education Frequently Asked Questions (as of 31 May 2019) – Amended 28 June 2019

Where debridement and repair of a wound is performed, assign codes for both:

- Debridement at Block [1628]; and
- Repair (suture) of skin and subcutaneous tissue at Block [1635].
  - This is a significant change in practice from ACCD Coding Rule: *Debridement of skin with suturing* (Q2880, effective 1 Apr 2015 to 30 Jun 2019).

**Example 11:** Patient admitted following fall in shower at home. Patient sustained subdural haematoma and superficial laceration to scalp. Scalp laceration irrigated and dressed on the ward.

10th Edition		11th Edition	
S06.5	Subdural haematoma	S06.5	Subdural haematoma
S01.0	Open wound of scalp	S01.0	Open wound of scalp
W18.2	Fall in or into bath-tub or shower	W18.2	Fall in or into bath-tub or shower
Y92.03	Place of occurrence, bathroom	Y92.03	Place of occurrence, bathroom
U73.2	While resting, sleeping, eating or engaging in other vital activities.	U73.2	While resting, sleeping, eating or engaging in other vital activities.
		ICD-10-AM/ACHI/ACS Eleventh Edition Education tutorial video ACS 0002, example 2, erroneously assigns 96255-00 [1601] <i>Wound management NEC</i> . This procedure should not be coded in this scenario, as per ACS 0042 <i>Procedures normally not coded</i> .	

**Example 12:** Patient admitted with laceration to cheek following fall from trampoline at home. Debridement of laceration performed in theatre.

10th Edition		11th Edition	
S01.41	Open wound of cheek	S01.41	Open wound of cheek
W09.6	Fall involving trampoline	W09.6	Fall involving trampoline
Y92.09	Place of occurrence, other and unspecified place in home	Y92.09	Place of occurrence, other and unspecified place in home
U73.9	Unspecified activity	U73.9	Unspecified activity
90665-00 [1628]	Excisional debridement of skin and subcutaneous tissue	90665-01[1628]	Debridement of skin and subcutaneous tissue, not elsewhere classified

**Example 13:** Patient with dog bite to calf. Patient taken to theatre, laceration of skin washed out, edges debrided and wound repaired.

10th Edition		11th Edition	
S81.88	Open wound of other parts of lower leg	S81.88	Open wound of other parts of lower leg
W54.0	Bitten by dog	W54.0	Bitten by dog
Y92.9.	Unspecified place of occurrence	Y92.9.	Unspecified place of occurrence
U73.9	Unspecified activity	U73.9	Unspecified activity
90665-00 [1628]	Excisional debridement of skin and subcutaneous tissue	30026-00 [1635]	Repair of wound of skin and subcutaneous tissue of other site, superficial
		90665-01 [1628]	Debridement of skin and subcutaneous tissue, not elsewhere classified
Coded as per ACCD Coding Rule <i>Debridement of skin with suturing</i> (Q2880, effective 1 Apr 2015 to 30 Jun 2019).		An addition to ACHI Errata 1, June 2019 was issued to delete the <i>Excludes</i> note at block [1628] <i>Other debridement of skin and subcutaneous tissue</i> which excludes that with repair (suture) of skin and subcutaneous tissue [1635]. A <i>Code also</i> note added at block [1635] <i>Repair of wound and subcutaneous tissue</i> to code also the debridement 90665-01 [1628].	

**Example 14:** Patient admitted with stage 3 pressure ulcer of heel. Debridement of ulcer and application of VAC dressing performed in theatre under general anaesthetic.

10th Edition		11th Edition	
L89.27	Pressure injury, stage III, heel	L89.27	Pressure injury, stage III, heel
90665-00 [1628]	Excisional debridement of skin and subcutaneous tissue	90665-01[1628]	Debridement of skin and subcutaneous tissue, not elsewhere classified
90686-01 [1628]	Nonexcisional debridement of skin and subcutaneous tissue	90686-03 [1601]	Vacuum dressing
92514-99 [1910]	General anaesthesia, ASA 99	92514-99 [1910]	General anaesthesia, ASA 99
		Eleventh Edition Education Frequently Asked Questions (as of 31 May 2019) Amended 28 June 2019 assign codes for both procedures as there is no <i>Excludes</i> note at 90665-01[1628] <i>Debridement of skin and subcutaneous tissue, not elsewhere classified</i> to instruct otherwise.	

**Example 15:** Patient admitted for treatment of open wounds to the calf and forearm, following fall from a motorbike. Patient underwent surgical debridement of open wound to calf and irrigation of forearm wound under general anaesthesia.

10th Edition		11th Edition	
S81.88	Open wound of other parts of lower leg	S81.88	Open wound of other parts of lower leg
S51.88	Open wound of forearm	S51.88	Open wound of forearm
V28.49	Motorcycle rider injured in non-collision transport accident, traffic accident, unspecified motorcycle	V28.49	Motorcycle rider injured in non-collision transport accident, traffic accident, unspecified motorcycle
Y92.49	Unspecified public highway, street or road	Y92.49	Unspecified public highway, street or road
U73.9	Unspecified activity	U73.9	Unspecified activity
90665-00 [1628]	Excisional debridement of skin and subcutaneous tissue	90665-01[1628]	Debridement of skin and subcutaneous tissue, not elsewhere classified
90686-01 [1628]	Nonexcisional debridement of skin and subcutaneous tissue	96255-00 [1601]	Wound management, not elsewhere classified
92514-99 [1910]	General anaesthesia, ASA 99	92514-99 [1910]	General anaesthesia, ASA 99
			Wound management (irrigation) is a 'procedure normally not coded' as per ACS 0042 <i>Procedures normally not coded</i> . However, as there is likelihood cerebral anaesthesia was specifically required for irrigation to be performed (and it is separate to the leg debridement), it should be coded in this instance.

## BURNS

- ACS 1911 *Burns* has been reworded and reformatted to clarify clinical concepts and existing classification instructions.
- Addition of Index entries and Tabular List instructions to support ACS 1911 *Burns*.
- New examples demonstrate classification instructions regarding sequencing, taking into consideration site, thickness and body surface area (BSA).

**Example 16:** Patient admitted with partial thickness burns to chest after pulling saucepan of boiling water from stove at home. Body surface area (BSA) burned was 9%. Excisional debridement of burns performed under general anaesthetic.

10th Edition		11th Edition	
T21.22	Partial thickness [blisters, epidermal loss] burn of chest wall	T21.22	Partial thickness [blisters, epidermal loss] burn of chest wall
T31.00	Burns involving less than 10% of body surface, with less than 10 % or unspecified full thickness burns	T31.00	Burns involving less than 10% of body surface, with less than 10 % or unspecified full thickness burns
X12	Contact with other hot fluids	X12	Contact with other hot fluids
Y92.04	Place of occurrence, kitchen	Y92.04	Place of occurrence, kitchen
U73.9	Unspecified activity	U73.9	Unspecified activity
30017-01 [1627]	Excisional debridement of burn, < 10% of body surface area excised or debrided	30017-02 [1627]	Debridement of burn
92514-99 [1910]	General anaesthesia, ASA 99	92514-99 [1910]	General anaesthesia, ASA 99

**Example 17:** Partial thickness burns to hand while taking hot dish out of the oven whilst cooking at home. Vacuum dressing applied to burn.

10th Edition		11th Edition	
T23.2	Partial thickness [blisters, epidermal loss] burn of wrist and hand	T23.2	Partial thickness [blisters, epidermal loss] burn of wrist and hand
T31.00	Burns involving less than 10% of body surface, with less than 10 % or unspecified full thickness burns	T31.00	Burns involving less than 10% of body surface, with less than 10 % or unspecified full thickness burns
X15.1	Contact with hot saucepan or frying pan	X15.1	Contact with hot saucepan or frying pan
Y92.04	Place of occurrence, kitchen	Y92.04	Place of occurrence, kitchen
U73.1	While engaged in other types of work	U73.1	While engaged in other types of work
90686-00 [1627]	Nonexcisional debridement of burn	90686-02 [1600]	Vacuum dressing of burn

## TRANSPYLORIC SHUTTLE INSERTION

- Addition of inclusion terms for insertion, removal and revision of transpyloric shuttle devices used to treat obesity.

## REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION (rTMS)

Transcranial magnetic stimulation (TMS) involves stimulation of a small area on the surface of the brain through magnetic fields, generated from a coil placed on the head.

- New procedure codes have been created for repetitive transcranial magnetic stimulation (rTMS) in block [1908] *Other therapeutic interventions*.

## STEREO ELECTROENCEPHALOGRAPHY (SEEG) AND DEEP BRAIN STIMULATION (DBS)

Stereo electroencephalography (SEEG) is an invasive monitoring intervention using electrodes implanted into brain tissue via multiple, small burr holes. After the electrodes are implanted, they are connected to an electroencephalograph for continuous monitoring, in order to localise areas of the brain where epileptic seizures originate (epileptogenic zones), prior to surgical resection. Deep brain stimulation (DBS) (a type of brain neuromodulation) is a therapeutic intervention that also uses implanted intracranial electrodes.

- ACS 0629 *Stereotactic radiosurgery, radiotherapy and localisation* has been reworded and reformatted.
- New ACHI code 92011-01 [1825] *Stereo electroencephalography [SEEG]*.
- Addition of 92011-01 [1825] *Stereo electroencephalography [SEEG]* as an exception to point 12 in ACS 0042 *Procedures normally not coded*.
- Deep brain stimulation (DBS) is an intervention separate to the electrode insertion and is performed via burr holes.
- Creation of new ACHI code 40709-04 [1880] *Brain neuromodulation* to differentiate between interventions of electrode insertion alone or that with DBS.
- New examples in ACS 0629 *Stereotactic radiosurgery, radiotherapy and localisation* to demonstrate classification of SEEG and spinal stereotactic localisation.

**Example 18:** Patient admitted for deep brain stimulation for Parkinson's disease.

10th Edition		11th Edition	
G20	Parkinson's Disease	G20	Parkinson's Disease
40709-00 [6]	Insertion of intracranial electrode via burr holes	40709-04 [1880] 40709-00 [6]	Brain neuromodulation Insertion of intracranial electrode via burr holes

## LYMPH NODE INTERVENTIONS

A complete revision of all lymph node interventions (biopsy/sampling/excision) was undertaken. Amendments include:

- Removal of diagnostic concepts in the ACHI codes for lymph node interventions.
- Deletion of ACS 0028 *Para-aortic lymph node biopsy*.
- Codes in block [805] *Biopsy of lymphatic structure* and [806] *Excision procedures on lymphatic structure* require a two character extension to indicate the site of the excised lymph node.
- Deletion of Index entries for sampling of lymph node for staging of malignancy; cross reference to '*Code specific procedure(s) performed*' added.

**Example 19: Indication:** Abdominal pain ?lymphadenopathy. Biopsy of retroperitoneal lymph node under sedation. Histopathology reveals localised lymphadenopathy.

10th Edition		11th Edition	
R59.0	Localised enlarged lymph nodes	R59.0	Localised enlarged lymph nodes
30075-00 [805]	Biopsy of lymph node	96242-04 [805]	Biopsy of lymphatic structure, intra-abdominal

**Example 20:** Patient with right ovarian cancer admitted for bilateral salpingo-oophorectomy (BSO), pelvic lymph node dissection, staging laparotomy with omentectomy under general anaesthesia. Histopathology: papillary serous adenocarcinoma, no metastases found in lymph nodes.

10th Edition		11th Edition	
C56	Malignant neoplasm of ovary	C56	Malignant neoplasm of ovary
M8460/3	Papillary serous cystadenocarcinoma	M8460/3	Papillary serous cystadenocarcinoma
35717-04 [1252]	Salpingo-oophorectomy, bilateral	35717-04 [1252]	Salpingo-oophorectomy, bilateral
35723-01 [810]	Pelvic or abdominal lymph node sampling for staging of gynaecological malignancy	96244-05 [806]	Excision of lymphatic structure, pelvic
96189-00 [989]	Omentectomy	96189-00 [989]	Omentectomy
92514-99 [1910]	General anaesthesia, ASA 99	92514-99 [1910]	General anaesthesia, ASA 99

## DOUBLE BALLOON ENTEROSCOPY

Double balloon enteroscopy (DBE) is an endoscopic technique that allows examination of the small intestine beyond the reach of other endoscopes.

- Revision of ACHI Index pathways to eliminate inconsistencies for double balloon enteroscopy (DBE) when performed via retrograde (per rectal) approach.
- Inclusion terms for balloon procedures at Index pathways for panendoscopy blocks [1005] – [1008] have been removed
- Creation of new code 30680-00 *Balloon enteroscopy* at block [1005] *Panendoscopy*,
- Assign 30680-00 [1005] *Balloon enteroscopy* in conjunction with interventions classified to blocks [892], [957], [1006], [1007] and [1008] when performed with double balloon enteroscopy.

**Example 21:** Patient admitted for retrograde double balloon enteroscopy (DBE) surveillance of jejunal stricture. Procedure performed under sedation and no recurrence found.

10th Edition		11th Edition	
Z09.9	Follow-up examination after unspecified treatment for other conditions	Z09.9	Follow-up examination after unspecified treatment for other conditions
Z87.18	Personal history of other digestive system disease	Z87.18	Personal history of other digestive system disease
30473-00 [1005] 92515-99 [1910]	Panendoscopy to duodenum Sedation, ASA 99	30680-00 [1005] 92515-99 [1910]	Balloon enteroscopy Sedation, ASA 99
As per WA Coding Rule 0316/09 <i>Double balloon enteroscopy</i> , effective 30 Mar 2016 - 30 Jun 2019, no look up exists at 'Jejunoscopy', so the lead term 'Enteroscopy' must be used, leading to the assignment of a panendoscopy code.			

## ENDOSCOPIC INJECTION OF TATTOO MARKERS INTO GASTROINTESTINAL LESIONS

Inclusion terms for endoscopic injection of tattooing agents have been added at codes in blocks [905] *Fibreoptic colonoscopy* and [1005] *Panendoscopy*.

Radiopaque markers such as Lipoidal are used as fiducial markers in image guided radiation therapy (IGRT) and are classified to 37217-01 [1800] *Implantation of fiducial markers*.

## ALLIED HEALTH INTERVENTIONS

New ACHI codes:

95550-15 [1916] *Allied health intervention, exercise physiologist*

95550-16 [1916] *Allied health intervention, lactation consultant*

## Acknowledgment

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## Supporting information

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