

The **10-AM** Commandments

Inclusion body myositis (IBM)

A query on how to code inclusion body myositis (IBM) was received by the NCCH. IBM is a slow progressive inflammatory and degenerative muscle disease that causes painless weakening of specific limb and extremity muscles. The symptoms of the disease usually first appear in those over age 50 but can occur rarely in younger persons. Because of some similarities to polymyositis (PM), IBM may be misdiagnosed as treatment-resistant PM. The definitive way to diagnose IBM is with a muscle biopsy. There are 'inclusion bodies' or protein clumps in the muscle cells. Signs of inflammation in the form of invading immune cells are frequently seen in the muscle tissue (The Muscular Dystrophy Association 2005).

Classification

Clinical advice indicates that the most appropriate classification for IBM in ICD-10-AM is inflammatory myopathy. Therefore, when inclusion body myositis is documented in the clinical record, assign *G72.4 Inflammatory myopathy, not elsewhere classified* indexed as:

Myopathy G72.9
- inflammatory NEC G72.4

Positive faecal occult blood (FOB) test

Colonoscopies can be performed for a positive faecal occult blood (FOB) test in the absence of any other signs and symptoms.

A positive FOB test is not synonymous with blood in faeces. False positive results can occur with ingestion of:

- other sources of haemoglobin, such as red meat
- substances that reacts with the FOB test, such as fish, turnips, horseradish, excessive amounts of vitamin C or drugs such as colchicines and oxidising drugs.

Classification

If there are no findings to account for the positive faecal occult blood, assign R19.5 *Other faecal abnormalities*, indexed as:

Abnormal, abnormality, abnormalities
- faeces (colour) (contents) (mucus) R19.5

If the documentation states 'blood in faeces', assign K92.1 *Melaena*.

This classification advice was ratified at the meeting of the WHO ICD-10 Update Reference Committee (URC) in October 2005 and appropriate changes to ICD-10 have been approved.

Sequencing of asterisk and morphology codes for episodes of care requiring neoplasm codes

The NCCH received a query on whether ACS 0027 *Multiple coding* or ACS 0233 *Morphology* has priority with regards to sequencing of asterisk and morphology codes following neoplasm codes.

The assignment of dagger asterisk codes to describe the aetiology and manifestation of a disease is a convention that originates from WHO ICD-10. Sequencing of morphology codes directly after the neoplasm code is a generally accepted convention and is edited by many State Health Authorities.

Classification

As the Australian Coding Standards do not specifically address where these two rules intersect, the NCCH suggests the following sequence:

- Dagger code (Neoplasm codes C00-D48)
- Morphology code
- Asterisk code (eg. M36.0* *Dermato(poly)myositis in neoplastic disease (C00-D48†)*)

The NCCH will review the relevant ACS to reflect this advice for a future edition.



Chemotherapy, radiotherapy and renal dialysis (Z codes) for multi-day episodes of care

The NCCH was asked to clarify the use of Z51.1 *Pharmacotherapy session for neoplasm*, Z51.0 *Radiotherapy session*, Z49.1 *Extracorporeal dialysis* and Z49.2 *Other dialysis* for multi-day episodes of care.

1. Multi-day episodes of care for chemotherapy should have a principal diagnosis code for the condition requiring treatment by chemotherapy (ACS 0044 *Chemotherapy*). Z51.1 *Pharmacotherapy session for neoplasm* should not be assigned as an additional diagnosis.
2. Multi-day episodes of care where the patient is receiving radiotherapy for malignant conditions should have the malignant condition sequenced as the principal diagnosis (ACS 0229 *Radiotherapy*). Z51.0 *Radiotherapy session* should not be assigned as an additional diagnosis.
3. Multi-day renal dialysis episodes of care:
 - a) if the intent for admission was not same-day: the principal diagnosis should be the condition necessitating the admission. It is unnecessary to assign Z49.1 *Extracorporeal dialysis* or Z49.2 *Other dialysis* as an additional diagnosis.
 - b) if the intent for admission was same-day: the principal diagnosis should be the condition responsible for extending the patient's length of stay. Assign Z49.1 *Extracorporeal dialysis* or Z49.2 *Other dialysis* as an additional diagnosis (ACS 1404 *Admission for renal dialysis*).

Cholelithiasis with acute on chronic cholecystitis

There has been confusion regarding the correct code assignment for this condition as there are no further index entries for the term 'chronic' under the lead term 'Cholecystitis'.

Classification

Only one code K80.0- *Calculus of gallbladder with acute cholecystitis* is required for this condition. The index pathways are as follows:

- Calculus, calculi, calculous
- gallbladder K80.2-
 - - with cholecystitis (chronic) K80.1-
 - - - acute K80.0-
- Cholelithiasis (cystic duct) (gallbladder) (impacted) (multiple) K80.2-
- with cholecystitis (chronic) K80.1-
 - - acute K80.0-

As the term 'chronic' is a nonessential modifier in the index pathways, the chronic condition need not be coded separately (ACS 0001 *Principal Diagnosis, Acute and chronic conditions*).

Sacral nerve stimulation for treatment of faecal incontinence

Sacral nerve stimulation (SNS) is currently used to treat faecal incontinence where it is due to a functional rather than structural deficit of the anal sphincters.

This involves low-level electrical stimulation applied via electrodes through the sacral foramina to the sacral nerve supply of the lower bowel and sphincters. The procedure is performed in stages:

1. Peripheral nerve evaluation (PNE)

Acute – a temporary electrode is inserted through a lower back skin incision into the S2, S3, S4 sacral foramina to locate and test sacral spinal nerves.

Subchronic – the temporary electrode is connected by a lead to an external pulse generator. The sacral nerve is stimulated over a period of days to assess the therapeutic effect of SNS. Patients who show a positive response to PNE will be moved on to the next stage.

2. Chronic therapeutic stimulation

In patients who show a positive response to PNE, a permanent electrode and lead are sutured to the sacral periosteum and a neurostimulator (Medtronic INTERSTIM™) is implanted under the skin covering the hypogastrium. Continuous stimulation begins the day after surgery. The patient interrupts the pulse, by using an external magnet to deactivate the pulse generator, for defaecation and voiding (ASERNIP-S 2005).

Classification

There is currently no specific code available in the Australian Classification of Health Interventions (ACHI) for this procedure. The Medicare Benefits Schedule has recently added new item numbers that may be more appropriate for this procedure. The NCCH will consider introducing new procedure codes to a future edition of ACHI. In the interim, assign:

39130-00 [43] *Percutaneous insertion of epidural electrodes* for the insertion of leads and

39134-00 [43] *Subcutaneous implantation of spinal neurostimulator device/receiver* for the insertion of the neurostimulator device

or

39139-00 [43] *Insertion of epidural electrodes by laminectomy*, if performed as an open procedure.

Intragam transfusion via a Port-a-Cath

Intragam is derived from blood products. Codes from Block [1921] *Loading of drug delivery devices* should not be assigned for the administration of blood or blood products. When intragam transfusion is given via a Port-a-Cath, assign 13706-05 [1893] *Transfusion of gamma globulin*.

Digital Subtraction Angiography (DSA) of abdomen and aorta

A query was received by the NCCH asking how to code DSA of abdomen and aorta when it is performed at the same time. ACHI does not contain combination codes for DSA of abdomen or thorax with aortography. The index also directs DSA of aorta to 'Angiography, by digital subtraction technique, head and neck'.

Classification

The aorta is considered a component of the thoracic and abdominal vessels. It is not necessary to assign a separate code for the aortography when it is performed together with DSA of abdomen or thorax. Assign a code from block [1994] *Digital subtraction angiography of abdomen* or block [1993] *Digital subtraction angiography of thorax* by following the index pathways:

Angiography

- by
- - digital subtraction technique (DSA) (regional)
- - - abdomen (≤ 3 data acquisition runs) 60024-00 [1994]
- - - - 4-6 data acquisition runs 60027-00 [1994]
- - - - 7-9 data acquisition runs 60030-00 [1994]
- - - - ≥ 10 data acquisition runs 60033-00 [1994]

- - - thorax (≤ 3 data acquisition runs) 60012-00 [1993]
- - - - 4-6 data acquisition runs 60015-00 [1993]
- - - - 7-9 data acquisition runs 60018-00 [1993]
- - - - ≥ 10 data acquisition runs 60021-00 [1993]

The NCCH will consider amendments to ACHI in a future edition to clarify this.

References

ASERNIP-S Australian Safety and Efficacy and Register of New Interventional Procedures-Surgical (2005), Sacral nerve stimulation for treatment of faecal incontinence. [Online]. Available: http://www.surgeons.org/Content/ContentFolders/News/ASERNIPS/HorizonScanningReports/SNS_Faecal_Incontinence.pdf [5 December 2005]

The Muscular Dystrophy Association (2005), Inclusion Body Myositis (IBM). [Online]. Available: <http://www.mdausa.org/disease/ibm.cfm> [2 December 2005]

How we will live and die:

revising the International Classification of Diseases



l-r Dr Bedirhan Üstün with Professor Gwynnyth Llewellyn, Dean of the Faculty of Health Sciences, and Professor Richard Madden

National Centre for Classification in Health hosted a rare opportunity to hear Dr Bedirhan Üstün, Coordinator Classifications, Assessment and Terminology World Health Organization, who was in Australia for a flying visit. NCCH Director, Professor Richard Madden, welcomed Dr Üstün, an international leader in health classification to an audience of health information professionals.

Dr Üstün's seminar titled, *How we will live and die: revising the International Classification of Diseases*, provided valuable glimpses of the future direction of the ICD and health classification. The seminar broadly covered WHO-FIC (Family of International Health Classifications), the inter-relationships between the health classifications of ICD, ICF and ICHI, ICD revision and links to terminologies.

A detailed report of Dr Üstün's seminar, held on February 9 will feature in the next issue of *Coding Matters*.

ICD-10-AM/ACHI/ACS

Fifth Edition education program

Once again the NCCH will be providing users of ICD-10-AM/ACHI/ACS an education program which has been designed to familiarise clinical coders and other users with changes that have been made to the classification before it is implemented in Australia from 1 July 2006.

Education program

Education material will be provided via:

- a downloadable PDF file via the web – the education material can be worked through at your own pace and includes major and minor changes that have been made to ICD-10-AM/ACHI/ACS with exercises to help reinforce some of these changes
- optional one day face-to-face workshops that will be conducted in all capital cities and many regional centres.

How to access the education program material

The education material can be accessed by:

- NCCH website via a PDF file
- order a CD-ROM
- order a hard copy of the PDF file

Access to the PDF file via the NCCH website will be made using a secure user name and password which will be issued once you have registered for the education program by using the form available at www.fhs.usyd.edu.au/ncch.

To complete the exercises in the education material access to ICD-10-AM/ACHI/ACS Fifth Edition is recommended.

ICD-10-AM/ACHI/ACS Fifth Edition workshops

Optional one day face-to-face workshops will be offered between May and June 2006 in all state and territory capital cities, as well as many major regional areas. **Completion of the education material is mandatory for coders attending the workshops.**

The workshops are designed to reinforce some of the more complex changes to the classification outlined in the education material. Practical exercises and a quiz will be offered during the workshop to help apply and comprehend changes. These workshops provide valuable opportunities for users of the classification to learn and discuss aspects of coding with Fifth Edition.

The workshops will run from 9.00am to 4.00pm and often fill very quickly so book early to secure your place. It is important that registrations are forwarded to the NCCH well in advance of a selected workshop in order that room bookings and catering arrangements can be made.

Victorian clinical coders must register for the workshops using the separate registration form insert and forward the completed form to the Victorian Department of Human Services, attention of Sara Harrison.

Maximum places offered for a workshop is fifty with the minimum being twenty. If the minimum quota for registrations is not reached (exception being the Northern Territory and some regional areas) the workshop may be cancelled.

The workshop will focus on the following areas which were considered more complex or new to the classification and topics will include:

- external cause of injury codes
- WHO ICD-10 updates
- obstetrics
- pharmacotherapy
- burns

What you'll need to bring to the workshop

- a set of ICD-10-AM/ACHI/ACS Fifth Edition books or
- eBook installed on your own laptop computer and
- writing equipment

Workshops are operated on the assumption that all participants have completed the education material before attending. Educators are unable to retrospectively review information covered in the education material at workshops.

Cost

Users must register to access the Fifth Edition education program material. Costs are:

Downloadable PDF file via web	Free
CD-ROM	\$55*
Hardcopy	\$55*
Workshop	\$187*

*All costs include GST

You must register and complete the education material to be eligible to attend workshops.

Workshop places are limited. To avoid disappointment you must register as soon as possible to secure a place and so that venues can be booked.

Cancellations received with more than 10 working days notice before a workshop will be refunded, less an administration fee of \$50.00. No refunds are available for cancellations received within 10 working days of a workshop.

How to register

- Use the form on page 7 to order the education material and register to attend workshops (NB: Victorian clinical coders to use separate form and forward to Victorian Department of Human Services, see insert for details.)
- Send completed forms to Fax: 02 9351 9603
- The form is also available from www.fhs.usyd.edu.au/ncch where it can be completed and e-mailed on line
- Please send cheques (payable to the National Centre for Classification in Health) or credit card details (MasterCard or VISA) with the registration form to:

**National Centre for Classification in Health
The University of Sydney
PO Box 170 Lidcombe NSW 1825**

Workshop schedule

Please note: The NCCH reserves the right to cancel, reschedule or relocate workshops if target numbers are not reached

NSW

Bankstown
Monday 8 May
Tuesday 9 May

Penrith
Wednesday 10 May

Newcastle
Tuesday 16 May

Coffs Harbour
Thursday 18 May

Orange
Wednesday 24 May

Dubbo
Thursday 25 May

Tamworth
Tuesday 6 June

Wollongong
Thursday 8 June

Lismore
Thursday 8 June

North Ryde
Friday 9 June

Albury
Thursday 15 June

Queensland

Rockhampton
Friday 12 May

Brisbane
Tuesday 16 May
Wednesday 17 May
Thursday 18 May

Toowoomba
Friday 19 May

Cairns
Thursday 25 May

Tasmania

Hobart
Tuesday 13 June

Northern Territory

Darwin
Tuesday 23 May

ACT

Canberra
Tuesday 6 June

Western Australia

Perth
Tuesday 30 May
Wednesday 31 May
Thursday 1 June

South Australia

Adelaide
Monday 1 May
Tuesday 2 May
Wednesday 3 May
Thursday 4 May

Victoria**

Melbourne
Monday 19 & 26 June
Tuesday 20 & 27 June
Wednesday 28 June

Geelong
Wednesday 21 June

Traralgon
Friday 23 June

Shepparton
Thursday 29 June

Bendigo
Friday 30 June

** Victorian clinical coders are required to complete the separate registration form insert and forward it to the Victorian Department of Human Services, attention Sara Harrison.

CONFERENCES 2006

Mar 20-22 2006	Healthcare Computing Conference	Harrogate, UK	www.healthcare-computing.co.uk/index.html
Mar 28-30 2006	12th Annual Electronic Documents & Records Management Conference	Melbourne, Vic.	www.iir.com.au/government .
Apr 3-4 2006	Medical Error - A National Framework For Quality And Safety Of Care	Sydney, NSW	www.informa.com.au
Apr 5 2006	Health-e-Nation	Melbourne, VIC	www.health-e-nation.com.au/
May 9-11 2006	CeBIT Australia 2006.	Sydney, NSW	www.cebit.com.au
May 20-24 2006	22nd Annual TEPR (Towards the Electronic Patient Record) Conference & Exhibition	Baltimore, MD USA	www.medrecinst.com/conferences/tepr/2006/index.asp
Jun 13-16 2006	The 6th Adverse Event Management Congress.	Melbourne, VIC	www.iir.com.au.
Aug 20-22 2006	HIC 2006	Sydney, NSW	www.hisa.org.au/
Aug 21-23 2006	4th Australasian Conference on Safety and Quality in Health Care	Melbourne, VIC	www.aaqhc.org.au/
Sept 13-16 2006	SARRAH (Services for Australian Rural and Remote Allied Health) Conference	Albury, NSW	www.ruralhealth.org.au/conferences/sarrah2006/home.htm
Sept 25-27 2006	37th Public Health Association of Australia Annual Conference	Sydney, NSW	www.phaa.net.au/
Oct 5-8 2006	RACGP 49th Annual Scientific Convention 2006	Brisbane, QLD	www.racgp.org.au/asc2006/
Oct 9-10 2006	26th Annual APHA National Congress	Gold Coast, QLD	www.apha.org.au/media_files/2378040505
Oct 11-14 2006	PCS/I Singapore	Singapore	www.pcse.org/.
Oct 13-15 2006	3rd International Conference on Healthy Ageing and Longevity	Melbourne, VIC	www.longevity-international.com/
Oct 22-25 2006	23rd International Conference of The International Society for Quality Health Care	London, UK	www.isqua.org
Oct 29-Nov 4 2006	WHO-FIC meeti	Tunis, Tunisia	www.who.int/classifications/en/
Nov 14-16 2006	A Measure of Hospital Health: The Biennial Health Conference 2006	Sydney, NSW	www.health.gov.au/casemix

Conference information is also published at the NCCH web site <http://www3.fhs.usyd.edu.au/ncch/2.4.htm>

Crossword solution from Vol 12 no. 2

										S	C	A	B	I	E	S	
O	V	I	N	E											M		
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										T					B	C	A

Across 1. contagious skin disease 3. pertaining to sheep
6. no added bruits (abbrev) 9. a ridge or fold of a body structure
11. increased excretion of urine 12. rapid eye movement (abbrev)
13. red green colour blindness 14. cancer potential index (abbrev)
15. hiatus hernia (abbrev) 16. honorary medical officer (abbrev)
19. surgical incision into the perineum 21. hydatid complement
fixation test 22. balloon catheter angioplasty (abbrev)

Down 2. sudden blocking of artery 4. non invasive blood pressure
(abbrev) 5. no pathogens isolated (abbrev) 7. radiology specialist
8. end stage renal failure (abbrev) 10. pertaining to gold
13. remote 14. any funnel shaped cavity 17. direct Coombs test
(abbrev) 18. pertaining to a limbus 20. intrapartum anoxia and
trauma (abbrev)



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of Technology.

Registration form

ICD-10-AM/ACHI/ACS

Fifth Edition education program

This registration form can be used as a Tax Invoice. Please keep a copy
The University of Sydney ABN 15 211 513 464

To avoid disappointment register as soon as possible to secure a place.

Registration Details

Please print clearly

Business hours contact details only please

One registration per form only. Please copy the form for multiple registrations.

Name _____

Position/title _____

Department _____

Hospital/Organisation _____

Address _____

State _____

Postcode _____

Telephone _____

Mobile phone _____

Fax _____

e-mail _____

Education preference

(please tick options)

- PDF file via web Free
- Hardcopy \$55*
- CD-ROM \$55*
- Workshop only \$187*

Total Amount Payable \$ _____

* Includes GST

Workshops will be filled on a first come basis

Cancellations received with more than 10 working days notice before a workshop will be refunded, less an administration fee of \$50. No refunds are available for cancellations received within 10 working days of a workshop.

Workshop Location

First preference _____

Date _____

Second preference _____

Date _____

Books or eBook?

For seating and power allocation planning purposes, please indicate if you will be using

- ICD-10-AM/ACHI/ACS Fifth Edition book set **OR**
- ICD-10-AM/ACHI/ACS Fifth Edition eBook

Catering

Please list any special dietary needs _____

Payment

Cheques and money orders are payable to: National Centre for Classification in Health

Credit Card VISA Mastercard Amount \$ _____

Card number

Cardholder's name _____ Signature _____

Expiry Date /

Direct Debit

Payment can be made directly into the NCCH bank account by direct electronics fund transfer (EFT)

Bank Details for EFT are:

Bank: National Australia Bank
Account name: The University of Sydney NCCH Account
BSB: 082 369
Account Number: 54 372 4531

Please e-mail i.noti@fhs.usyd.edu.au to confirm that you have paid by direct EFT

Post or fax your registration to:

National Centre for Classification in Health
The University of Sydney
PO Box 170
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Fax: 02 9351 9603

Faxed on (date) / /

For further information from NCCH phone 02 9351 9461 or e-mail ncchadmin@fhs.usyd.edu.au