

The **10-AM** Commandments

Endoscopic Ampullectomy

The NCCH received a query asking advice on code assignment for *endoscopic ampullectomy*.

Increasingly, endoscopists who perform ERCPs are removing small ampullary tumours which are usually adenomas.

Classification

The correct code for *endoscopic ampullectomy* is 30484-00 [957] *Endoscopic retrograde cholangiopancreatography [ERCP]* or 30484-02 [974] *Endoscopic retrograde pancreatography [ERP]* as appropriate. Both these codes contain an includes note for excision of lesion.

This area is being reviewed for a future edition of ACHI.

Brugada Syndrome

The NCCH received a query regarding Brugada syndrome.

Brugada syndrome is a condition that causes a disruption of the heart's normal rhythm. This disorder can lead to uncoordinated electrical activity in the heart's lower chambers (ventricles), resulting in ventricular arrhythmia. If untreated, the irregular heartbeats can cause fainting (syncope), seizures, difficulty breathing, or sudden death. These complications typically occur when an affected person is resting or asleep.

Classification

I49.8 *Other specified cardiac arrhythmias* is the most appropriate code for this condition. However, coders should also be guided by the clinical documentation and ACS 0005 *Syndromes* and code any other clinical features, such as I45.1 *Other and unspecified right bundle-branch block* or I49.0 *Ventricular fibrillation and flutter* when documented.

Administration of Infliximab

The NCCH received a query regarding the correct procedure code for administration of Infliximab.

Infliximab is a biological treatment that specifically targets and neutralises the harmful effect of the protein called *tumour necrosis factor-alpha (TNF-alpha)*. This protein is produced in larger than normal quantities in people with Crohn's disease. Infliximab is administered by intravenous infusion taking approximately 2 hours to complete. Generally patients need to spend over half a day in hospital for administration of Infliximab.

Classification

When a patient is admitted specifically for administration of Infliximab, for a day only episode of care, assign 96199-09 [1920] *Intravenous administration of pharmacological agent, other and unspecified pharmacological agent*.

For multi-day episodes of care an intervention code for the administration of Infliximab is not required, as per point 5. *Drug treatment of ACS 0042 Procedures normally not coded*.

Castleman's Disease

The NCCH was asked for advice on how to code Castleman's disease.

Castleman's disease is a rare disorder characterised by non-cancerous (benign) growths (tumours) that may develop in the lymph node tissue throughout the body. Most often, they occur in the chest, stomach and/or neck. Less common sites include the axilla, pelvis and pancreas. Usually the growths represent abnormal enlargement of the lymph nodes normally found in these areas (lymphoid hamartoma). There are two main types of Castleman's disease:

- hyaline vascular type (localised disease)
 - accounts for approximately 90% of cases. Most individuals exhibit no symptoms of this form of the disorder (asymptomatic) or they may develop non-cancerous growths in the lymph nodes. Surgical removal of the growth is the preferred treatment.
- plasma cell type (systemic disease)
 - may be associated with fever, weight loss, skin rash, early destruction of red blood cells (haemolytic anaemia), and/or



abnormally increased amounts of certain immune factors in the blood (hypergammaglobulinaemia). In this form there is typically more generalised (thoracic, mesenteric and retroperitoneal) lymph node involvement (although localised nodal involvement can be seen) and the disorder tends to be multicentric, although focal disease can be found in 10% of cases. Treatment is usually a combination of steroids and chemotherapeutic agents.

Clinical advice indicates that there is controversy regarding the histological classification of this disease.

Classification

For Castleman's disease of the hyaline vascular type assign D21.9 *Connective and other soft tissue, unspecified* and M8000/0 *Neoplasm, benign*. For Castleman's disease of the plasma cell type where the histology is difficult to predict assign D47.9 *Neoplasm of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue, unspecified* and M8000/1 *Neoplasm, uncertain whether benign or malignant*.

Diabetes mellitus with decubitus ulcer, other than foot

The NCCH was asked to confirm the classification of decubitus ulcers (of sites other than foot) in a patient with diabetes mellitus.

Classification

If a patient has diabetes mellitus with a decubitus ulcer of a site other than the foot, assign E1-.69 ...*diabetes mellitus with other specified complications* by following the index pathway:

Diabetes
- with ulcer E1-.69

Assign also the appropriate code from L89 *Decubitus [pressure] ulcer* as per the general classification principles for diabetes mellitus in ACS 0401 Diabetes Mellitus and Impaired Glucose Regulation which states:

In addition to the impaired glucose regulation and diabetes code(s) from E09-E14, assign codes from other chapters when necessary, to fully describe the clinical diagnosis. These additional codes should be sequenced AFTER the E09-E14 code(s).

Open reduction of fractured proximal fibula with/without internal fixation

The NCCH has received several queries concerning code assignment for an open reduction of a fractured proximal fibula.

Classification

Currently the only choice available for an open reduction of a fractured proximal fibula is a code from block [1510] *Open reduction of fracture of shaft of tibia*. Assign either 47570-00 *Open reduction of*

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2006

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fracture of shaft of tibia or 47566-01 Open reduction of fracture of shaft of tibia with internal fixation as appropriate, as they both include that with fracture of fibula. The index pathway:

Reduction

- fracture (bone) (with cast) (with splint)
- - fibula – see also *Reduction, fracture, ankle*

should not be followed.

The NCCH will review this issue for a future edition of ACHI.

B95-B97 Bacterial, Viral and Other Infectious Agents

The codes from the above category are **not** intended for use as principal diagnoses. As indicated in the code titles, they are provided for use as supplementary or additional codes to identify the infectious agent(s) in diseases classified elsewhere.

The use of B96.81 *Helicobacter pylori* as the cause of diseases classified to other chapters and B97.7 *Papillomavirus* as the cause of diseases classified to other chapters are explained in more detail in ACS 1122 *Helicobacter/Campylobacter* and ACS 1408 *Human Papilloma Virus (HPV)*.

Bibliography

Australian Crohns & Colitis Association (ACCA) (2006), Influximab treatment in IBD [Online]. Available: <http://www.acca.net.au/module.asp?module=articles&gotoid=INFLIXIMAB+TREAT...> [19 December 2006]

Castleman's Disease Homepage [Online]. Available: <http://www.castlemans.org/> [6 February 2007]

CRY – Cardiac Risk in the Young, Long QT and Brugada Syndrome [Online]. Available: http://www.c-r-y.org.uk/long_qt_syndrome.htm [5 January 2007]

Genetics Home Reference – Your Guide to Understanding Genetic Conditions (2006), Brugada Syndrome [Online]. Available: http://ghr.nlm.nih.gov/condition=brugada_syndrome [19 December 2006]

Orpha.net (2006) Castleman's Disease [Online]. Available: <http://www.orpha.net/data/patho/GB/uk-castleman.pdf> [19 December 2006]

ICD-10-AM/ACHI/ACS eBook naming competition!

We're pleased to announce the winner of the eBook naming competition: Cameron Barnes, The Royal Children's Hospital, Parkville, Victoria. The judges were impressed with Cameron's creativity, originality and sheer quantity of suggestions.

While Cameron provided a number of creative suggestions, the NCCH feels that the "right" name for the eBook product is still out there so we will continue the search!

However, congratulations Cameron, we enjoyed reviewing your suggestions and hope you enjoy your prize! Thank you to all who submitted entries.

ICD-10-AM/ACHI/ACS Fifth Edition

coding workshops

Coding Workshops 2007



This year's workshops will be presented by two of the NCCH's experienced coding education staff and will feature case scenarios and clinical records which will be distributed to participants for completion prior to attending the event. At each workshop there will be opportunity to discuss the answers with general coding tips and pointers being provided.

The main focus of this year's continuing education workshops will be on coding cases related to diabetes which was based on feedback received from state and territory coding authorities.

Other topics will include:

- chronic kidney disease
- trauma
- plastics
- obstetrics

Pre-Conference Workshop

The NCCH will be presenting the first of the continuing education coding workshops at the NCCH conference in July 2007, as always places are limited so if you intend on coming to the pre-conference workshop in July 2007 do not delay in securing your place. See the registration brochure accompanying this edition of coding matters for further details.

The NCCH will also run a series of national workshops for those coders who are unable to attend the NCCH pre-conference workshop.

National 2007 coding workshops

The NCCH will travel to all parts of the country to deliver the national continuing education workshops. The dates and locations are listed in the adjacent textbox and are subject to change but the NCCH will endeavor to keep to this timeline if possible.

Registration to national workshops will be \$195. All participants will receive a 100+ page workbook with 12 case scenarios and 6 clinical records, to be

The proposed workshop dates and locations* are:

NEW SOUTH WALES

29 August	Bankstown
30 August	North Ryde
11 September	Newcastle
13 September	Coffs Harbour
13 September	Albury
25 September	Dubbo
27 September	Tamworth

NORTHERN TERRITORY

4 September	Darwin
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QUEENSLAND

4 September	Rockhampton
5 September	Brisbane
6 September	Brisbane
6 September	Cairns

TASMANIA

11 September	Launceston
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SOUTH AUSTRALIA

18 September	Adelaide
19 September	Adelaide

WESTERN AUSTRALIA

18 September	Perth
19 September	Perth

AUSTRALIAN CAPITAL TERRITORY

21 September	Canberra
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VICTORIA

2 October	Melbourne
3 October	Melbourne
4 October	Bendigo

*subject to change

completed prior to attending. An answer book will be provided on the day (useful for referencing when back at work) plus lunch, with tea and coffee being available throughout the day.

In addition these workshops are delivered by two of the NCCH's experienced coding education staff with extensive knowledge of the development of the ICD-10-AM classification. Workshop participants will have the opportunity to discuss any coding related issues with the experienced NCCH staff during the workshop and breaks.

Participants will need their own copies of ICD-10-AM/ACHI/ACS Fifth Edition in hard copy or the eBook on laptop at the workshops. Registrations will open June 2007 and further details will be in the June edition of Coding Matters. So watch this space!

10th NCCH Conference

25–27 July 2007, Brisbane, Queensland

The NCCH is pleased to invite you to the NCCH conference in Brisbane, Queensland, 25–27 July 2007. Visit the NCCH website for more information as it becomes available: www.fhs.usyd.edu.au/ncch/

Conference program

The conference will cover areas such as:

- Clinical Terminologies
- ICD and WHO
- Improving coded data
- What's new in coding
- Classification and patient safety
- Coding at the coalface
- Clinical updates

Optional workshop

The NCCH will again conduct an optional ICD-10-AM/ACHI/ACS Fifth Edition workshop to provide an opportunity to further refine your coding skills.

Registration

Register online: www.fhs.usyd.edu.au/ncch

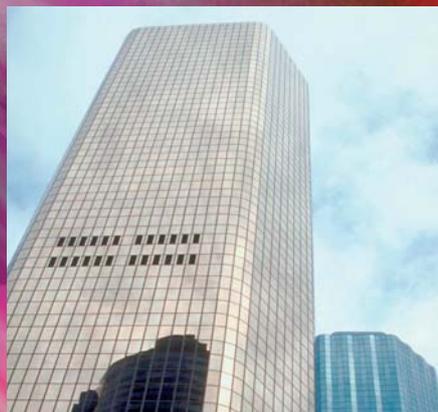
Registration forms and conference program will be mailed to all Coding Matters subscribers and available on the NCCH website.

Social program

The social program will provide an opportunity to meet and mix with colleagues from throughout Australia and overseas. We're looking forward to seeing you there!

Further information

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CONFERENCES 2007

Mar 21	Health-e-Nation Conference and Exhibition 2007	Sydney, NSW	www.chik.com.au
Mar 30	HISANSW 2007 Conference	Bondi, NSW	www.hisansw.org.au
April 1-19	Pan-Pacific Medical Informatics & 2nd e-Health Summit	Beijing, China	www.cmia.info
April 18-20	Med-e-Tel (International Educational and Networking Forum for eHealth, Telemedicine and Health ICT)	Luxembourg	www.medetel.lu
May 1-3	CeBIT	Sydney, NSW	www.cebit.com.au
May 15-18	HIMSS AsiaPac07	Singapore	www.himssasiapac.org
May 19-23	23rd Annual TEPR - Towards the Electronic Patient Record	Dallas, USA	www.medrecinst.com/conference/tepr/index.asp
May 27-30	15th Congress of IFHRO	Seoul, South Korea	www.ifhro2007-kmra.org/
July 25-27	10th NCCH Conference	Brisbane, QLD	www.fhs.usyd.edu.au/ncch/
Aug 1-3	ACHSE National Congress	Melbourne, VIC	www.achse.org.au
Aug 6-8	5th Australasian Conference on Safety and Quality in Health Care	Brisbane, QLD	www.sapmea.asn.au/sqhc2007/
Aug 20-24	Medinfo 2007	Brisbane, QLD	www.medinfo2007.org
Aug 28-30	Third International Conference on Information Technology in Health Care: Sociotechnical Approaches	Sydney, NSW	www.ithc2007.org
Sept 23-26	38th Public Health Association of Australia Annual Conference	Alice Springs, NT	www.phaa.net.au/
Sept 30-Oct 3	24th Conference of The International Society for Quality in Health Care	Boston, USA	www.isqua.org
Oct 4-7	50th Annual Scientific Convention	Sydney, NSW	www.racgp.org.au/asc2007
Oct 8-10	HIMAA National Conference	Auckland, NZ	www.himaa.org.au
Oct 22-25	The World of Health IT 2007	Vienna, Austria	http://cfp.worldofhealthit.org/

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

Australian Refined Diagnosis Related Groups (AR-DRG)

Version 5.2

AR-DRG is a patient classification scheme based on ICD-10-AM/ACHI/ACS codes. It provides a way of grouping the patients treated in a hospital according to clinical characteristics and resource use.

AR-DRG Version 5.2 incorporates ICD-10-AM/ACHI/ACS Fifth Edition codes.

AR-DRG definition manuals are published by the Australian Government Department of Health and Ageing and distributed by the NCCH.

For further information and to order:

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Health in the media

Truckies tan?

Just when you thought motoring was getting safer, US researchers have noticed an increase in skin cancers on the left cheek, scalp and hand of mostly male drivers. Similar studies conducted in countries where the driver sits on the right side of the car have produced similar results on the occurrence of skin cancers on the right cheek, scalp and hand.

Dr Scott Fosko presented data on 898 patients with asymmetrical skin cancers at the 65th annual meeting of the American Academy of Dermatology.

The study found basal cell carcinoma, the least aggressive type of skin cancer, was the most common of the cancers. Squamous cell carcinoma was the cell type in a lesser number of skin cancers. Squamous cell cancers are usually not serious if they are identified early and treated promptly.

Possibly to blame is the current trend for cars to be made with larger windows without tinted glass on the driver's window. Even with the UV protection of tinting,



it only lasts for about five years and doesn't block out harmful UVA rays.

The researchers recommend driving with the windows up and using sun block. Perhaps drivers with hats are smarter than we think.

– Sydney Morning Herald, 5 February 2007



New!

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coding matters

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Soon after its establishment, CHIK convened an Advisory Panel to consider strategic and philosophical "big picture" issues relevant to the delivery of health services and to identify practical methods by which the health ICT industry can assist in achieving key healthcare delivery goals. Members attend in their own right, not as representatives of their respective organisations, and play no part in commercial or managerial aspects of CHIK Services.

CHIK has recently attained Endorsed Government Supplier status and is included on the Government Communication Unit's register of consultants.

Health ICT services and projects undertaken by CHIK include:

- + Publishing Health ICT News - a fortnightly electronic newsletter**
- + Publishing the Health-e-Directory - an online and in print listing of Australian eHealth product and service providers (www.health-e-directory.com.au)**
- + Carrying out Commissioned and Independent Research**
- + Hosting the Annual Health-e-Nation Conference (www.health-e-nation.com.au)**
- + Coordinating delegations to international Health ICT conferences**
- + Co-hosting annual HIMSS AsiaPac conferences & exhibitions (15-18 May 2007, Singapore - www.himssasiapac.org)**

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