Coding Notes...

HIPE UNIT, ESRI

In this issue:

ABC of coding

Diabetes Mellitus   *p1*

Windows for HIPE Data Entry System - Update   p2

Staff Changes   p2

Unknown Date of Birth   p3

Cracking the Code: p3

Upcoming Courses: p4

A B C

Coding Diabetes Mellitus

Diabetes Mellitus is a complex syndrome due to lack of insulin secretion by the cells in the pancreas and is coded to the three digit category 250 (page 536). This code has **two** classification axes.

- The fourth digit identifies the presence of any associated complication.
- The fifth digit subclassification indicates both the type of diabetes and whether it is considered to be out of control.

Diabetes is classified as uncontrolled/out of control only when the physician specifically documents it as such. Diabetic patients admitted for stabilization and treated with insulin should be assigned a fifth digit for uncontrolled (Fifth Digit 2 or 3). There are two types of Diabetes Mellitus: Insulin Dependent (IDDM) or Non Insulin Dependent (NIDDM).

In coding diabetes the fourth digit is used to identify any associated complications. Both Type I and Type II Diabetes Mellitus can lead to a variety of complications.

Acute Metabolic Complications

Chronic Complications
Always code the specific complication as a secondary code with this range.

Not used for Inpatient Coding

Code	Complication
250.0	Diabetes without mention of complication
250.1	Diabetes with Ketoacidosis
250.2	Diabetes with Hyperosmolarity
250.3	Diabetes with other coma
250.4	Diabetes with Renal Manifestations
250.5	Diabetes with Ophthalmic Manifestations
250.6	Diabetes with Neurological Manifestations
250.7	Diabetes with Peripheral Circulatory Disorders
250.8	Diabetes with other Specified Manifestations
250.9	Diabetes with Unspecified Complication

The fifth digit Sub-Classification (page 536)

The type and level of control of diabetes is determined by the fifth digit.

Diabetes is either

Type I   (IDDM)   fifth digits   1 or 3   or
Type II (NIDDM)   fifth digits   0 or 2

Code whether the diabetes is

Controlled or not specified as uncontrolled fifth digits 0 or 1 or

Uncontrolled with the fifth digits 2 or 3

Windows HIPE Notes

Latest Version

The latest version of the Windows-HIPE software is V1.2. It is being sent to all hospitals on a single floppy disk and should be installed when received once Windows HIPE is installed. As usual, instructions for the installation will also be sent to hospitals.

Future Training

A number of Windows HIPE training courses were held in early July but due to holidays and staffing commitments we are aware that not everyone was able to attend. We are now compiling a list of people who require training and you are welcome to contact Natalie Wall by either ringing 01-6671525 ext 464 or e-mailing Natalie.Wall@esri.ie

Windows-HIPE on the Web

A web site for Windows-HIPE has been created for updates on the software and for other utilities which may be required. Please make a note of this address and communicate it to the technical support people in your hospital. It is intended that updates and technical information will be placed on this web site on a frequent basis. The address of the Web site is ...

HTTP://www.esri.ie/hipeweb.html

New Staff in the HIPE Unit, E.S.R.I.

Sadly this month **Claire Doble** is leaving the HIPE Unit after two years with us. We'll miss her a lot both for her hard work and efficiency but also her always smiling face. We wish her the very best of luck in the future. Claire is being replaced by Aisling Mulligan

Aisling Mulligan.
Aisling is now involved in the data management section of the HIPE Unit. You can contact Aisling for P.C. support, training and selector reports at 01-6671525 ext. 469.

Susan O'Connell
Susan will be joining us at the beginning of October to work with the coding training and support team. Susan has worked for five years in the Mater Hospital in Dublin and is a very experienced coder.   You can contact her here in the H.I.P.E. Unit at 01-6671525 from October.

Unknown Date of Birth

Occasionally when a patient is admitted the date of birth is unknown. In this case the year of birth "must be estimated and entered with the day and month being keyed as 00/00. e.g. 1940 = 00/00/1940." - HIPE Instruction Manual 01/01/1999.

In many cases where the patients exact date of birth is unknown clinicians will enter an approximate age into the chart e.g. Patient approximately 25 years old admitted, with loss of consciousness, last night. In this example if the patient was admitted this year the date of birth would be 00/00/1975.

CRACKING THE CODE

The following are some queries recently received by the HIPE Unit:

Query: Patient admitted following Photo Dynamic Therapy (PDT) for removal of lesions. Patient now has burns post PDT treatment. How is this coded?

Answer: Code to burn of site (940.0 – 949.5 range of codes). This instruction is given in the exclusion notes at the beginning of the sub-chapter – Complications Of Surgical and Medical Care, Not Elsewhere Classified (p. 1024). "Excludes – Burns from local applications and irradiation (940.0 – 949.5)"
Also code E879.8 (Other procedures without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication, other specified procedures) as the cause of the burn.

Query: How would I code a patient admitted with renal dysfunction due to Zestril (Zestril is an ace inhibitor)?
Answer: Code the principal diagnosis as the adverse effect – in this case the adverse effect, renal dysfunction, is coded to 593.9.
The "therapeutic use" E code is used for the drug Zestril – E942.6.

Query: What is the procedure code for cordocentesis using ultrasound?
Answer: The Dorland's medical dictionary defines cordocentesis as "foetal blood sampling". Code this procedure using codes 75.33 (foetal blood sampling and biopsy) and 88.78 (diagnostic ultrasound of gravid uterus)

Query: A patient was admitted for an insulin tolerance test, the patient has a history of a benign neoplasm of the pituitary gland. What codes should be used?
Answer: The principal diagnosis in this case is V72.85 (special investigation and examination – other specified examination). The code for history of benign neoplasm of pituitary gland V12.2 (history of disease of endocrine system) is also coded.

Upcoming H.I.P.E. Coding Courses

A **Basic Coding Course** will be held in the E.S.R.I. on
27th to 29th September 2000.

Upcoming Workshops

Plastics Workshop: Tuesday 14th November 2000 10am – 1pm

Cardiology Workshop: Tuesday 14th November 2000 2pm- 4.30pm

Speakers are being arranged for the above workshops.

COMBINATION Workshops

Neoplasms Workshop: Wednesday 15th November 2000

Obstetrics Workshop: Thursday 16th November 2000

Combination Courses each comprise of the following programme:

Morning 10am – 1pm
The morning will cover the basics of the topic for those who have never attended a workshop before or who need a refresher on the topic.
Afternoon 2pm – 4.30pm
The afternoon will be a more in depth look at the topic.

You can sign up for the morning, the afternoon or both depending on your needs. Please note candidates for any of the above workshops must have attended both a Basic and an Intermediate HIPE training course.
Please contact the H.I.P.E. Unit (01-6671525) for application forms if you have candidates for any of these courses.

If you have any ideas for future topics for Coding Notes please let us know. Thanks and keep in touch.

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