INDIAN HEALTH SERVICE
ICD-10 INSIDER
Pursuit of Excellence

QUARTER 1, 2013

What's Inside

About This Issue

Greetings! I hope that 2013 is a productive year for you. I am sure it will be one for the IHS ICD-10 activities.

In this newsletter edition, we keep you informed with the latest RPMS patches and the activities occurring in the Oklahoma Area.

Coders' Corner takes an in-depth look at ICD-10 CM Chapter 5, Mental, Behavioral, and Neurodevelopmental disorders, and Chapter 6, Diseases of the Nervous System. Who knew that a mathematics disorder had an ICD-10 code?

The accomplishments of 2012 are high-lighted in this issue. Of course, there are many more accomplishments and individuals who are important to the transition that are not detailed in this newsletter. For everyone working on this transition, the OIT ICD-10 team sends its thanks and wishes for a wonderful 2013!

~ Janice Chase, ICD-10 IHS Lead

A Busy Year for ICD-10

The past year has been one of progress for the IHS ICD-10 transition project. All IHS Areas and many facilities are busy preparing for the change from ICD-9 to ICD-10, which will take place on October 1, 2014. The ICD-10 Steering Committee is meeting regularly to review project progress and recommend options. The sub-groups are fully staffed with committed volunteers who are interested in a successful transition.

The Training sub-group has taken a leading role in the shape and implementation of the "Have No Fear, ICD-10 is Here" training facilitated by the OIT ICD-10 project team. The pilot that took place May 22-24, 2012 provided good feedback that led to changes in format. The two parts of ICD-10, Clinical Modification (CM) and Procedure Classification System (PCS), have been separated into different training courses. The CM training course is held four times per fiscal year and the PCS course is held twice. A schedule for the courses is located on the OIT training site.

The Data Management sub-group has been very involved in the process for approving the mapping of ICD-9 codes to ICD-10, which will be used in taxonomies and performance measures. The group also provided oversight for the mapping approach piloted in the Behavioral Health mapping activity.

The Clinical Documentation Improvement (CDI) sub-group has been regularly briefed on EHR development for ICD-10 and included as subject matter experts. The group has reviewed a clinical documentation improvement program piloted by the Phoenix Area.

The Outreach and Awareness sub-group reviewed the communication plan, the components of the newsletter editions, and has provided input into potential outreach activities. The group regularly reviews the outreach activities and makes suggestions for potential newsletter articles and web-site improvements. The newsletters are now available on the IHS ICD-10 Web site.

The Business and Revenue Cycle sub-group has been busy providing requirements to the RPMS practice management analysts for software development. These requirements are very important as many of the changes in ICD-10 affect the practice management applications.

Software development for the ICD-10 transition continues with the last release planned for the end of January 2014. An extensive integration testing plan is developed and testers are being recruited.

The OIT ICD-10 team has provided more than 25 outreach and training activities in 2012. The audiences, numbering more than 1,500, include Tribal conferences and meetings, Government Performance and Results Act (GPRA) leaders, Injury Prevention staff, Area Offices, National Combined Council, National Business Office Committee, and Business Office and Health Information Management conferences.

 Area ICD-10 Coordinators have been assigned for each Area and are making progress with engagement of I/T/U stakeholders. Many have implemented foundational training opportunities for coders and billers and all are providing outreach for the Area sites. Some Areas have also started CDI initiatives by identifying documentation gaps and working with providers to document to the granularity of ICD-10.

More information on the ongoing activities of the IHS ICD-10 transition can be found on the ICD-10 Web site: http://www.ihs.gov/icd10/. To obtain the latest news, subscribe to the ICD-10 Prep Listserv: http://www.ihs.gov/listserver/index.cfm?module=signUpForm&list_id=201.

A Busy Year for ICD-10 *continued*

Please feel free to contact your Area ICD-10 Coordinators; Janice Chase, Federal Lead, Janice.Chase@ihs.gov; or Kathleen Keats, Outreach and Coordination (contractor), Kathleen.Keats@ihs.gov. with questions.

The Latest RPMS Patches

Preparing and staying on track for the ICD-10 transition is an ongoing process. Keeping RPMS modules up to date is extremely important for ICD-10 and other projects. In some cases, new projects cannot deploy if RPMS is not current. Here is a list of recent patches:

Package Name	Current Patch			Date Released
EHR	EHR	v2.0	patch 10	July 2012
Adverse Reaction Tracking	GMRA	v4.0	patch 5	July 2012
Vitals	GMRV	v5.0	patch 1	July 2012
Reminders	PXRM	v1.5	patch 8	July 2012
Radiology	RA	v5.0	patch 4	July 2012
TIU	TIU	v1.0	patch 9	July 2012
Third Party Billing	ABM	v2.6	patch 10	November 2012
Immunization	BI	v8.5	patch 3	October 2012
PCC suite	BJPC	v2.0	patch 8 & 9	July 2012
PCC+	VEN	v2.6	patch 5	May 2012
Outpatient Pharmacy	APSP	v7.0	patch 14	August 2012
VA Health Summary	GMTS	v2.7	patch 4	February 2012
IHS Health Summary	BHS	v1.0	patch 6	February 2012
IHS Code Set Versioning	BCSV	v1.0	patch 3	January 2012
Accounts Receivable	BAR	v1.8	patch 22	October 2012
Kernel	XU	v8.0	patch 17	October 2011
Laboratory	LR	v5.2	patch 30	September 2011
Authorization/Subscription (TIU Business Rules)	USR	v1.0	patch 3	February 2011

An updated list of RPMS patches can be found on the RPMS website:
http://www.ihs.gov/RPMS/SRCB/patchtbl.pdf

ICD-10 Coordination in Oklahoma

Oklahoma Area has been working hard to prepare for the ICD-10 transition. Angela Kihega and her project team and site contacts have concentrated on providing outreach and education. In June of 2012, anatomy and physiology training for coders was available at Francis Tuttle VoTech in Oklahoma City. About 60 coders attended the sessions taught by an adjunct professor in the Health Information Management program at Southwestern Oklahoma State University. The same training was given at the end of June in Tulsa, Oklahoma for an additional 62 attendees. Angela was able to provide about 120 people with training for a cost of $45 per attendee.

An ICD-10 Overview for a broader audience was held at Moore-Norman VoTech in August of 2012. Approximately 125 people attended and represented many disciplines such as providers, performance improvement, coders, billers, contract health, statisticians and leadership. Cost for this training was $16 per attendee.

In addition to joining the IHS-sponsored "Have No Fear, ICD-10 is Here" training, the Oklahoma Area is also planning to hold a boot-camp-like training in March of 2013 and a skill-building session in August of 2013.

Coders' Corner: ICD-10-CM Chapters 5 & 6

In this edition of the Coders' Corner, we'll explore more of ICD-10-CM with chapters 5 and 6:

♦ Chapter 5 describes the Mental, Behavioral, and Neurodevelopmental disorders – F01-F99
♦ Chapter 6 deals with the Diseases of the Nervous System – G00-G99

Chapter 5

Chapter 5 is an important chapter with many sub-chapters that range from mental disorders due to physiological conditions or psychoactive substance use to intellectual disabilities. Many of the sub-chapters have layers of information; to find the correct code, you may have to drill down into the layers.

The top level of Chapter 5 outlines disorders of psychological development but excludes symptoms, signs and abnormal clinical laboratory findings (not classified in other places).

CODE RANGE	DESCRIPTION
F01-F09	Mental disorders due to known physiological conditions
F10-F19	Mental and behavioral disorders due to psychoactive substance abuse
F20-F29	Schizophrenia, schizotypal, delusional, and other non-mood psychotic disorders
F30-F39	Mood (affective) disorders
F40-F48	Anxiety, dissociative, stress-related, somatoform, and other nonpsychotic mental disorders
F50-F59	Behavioral syndromes associated with physiological disturbances and physical factors
F60-F69	Disorders of adult personality and behavior
F70-F79	Intellectual disabilities
F80-F89	Pervasive and specific developmental disorders
F90-F98	Behavioral and emotional disorders with onset usually occurring in childhood and adolescence
F99-F99	Unspecified mental disorder

Coders' Corner: ICD-10-CM Chapters 5 & 6 *continued*

To illustrate the depth of the sub-chapters, we'll explore sub-chapter F80-F89, Pervasive and specific developmental disorders. This sub-chapter has six sub-sections and each has additional levels.

Code Range	Description
F80	Specific developmental disorders of speech and language
F81	Specific developmental disorders of scholastic skills
F82	Specific developmental disorder of motor function
F84	Pervasive developmental disorders
F88	Other disorders of psychological development
F89	Unspecified disorder of psychological development

Looking more closely at F81, Specific developmental disorders of scholastic skills finds that this sub-section is also divided into smaller categories with sub-categories.

Code Range	Description
F81.0	Specific reading disorder
F81.2	Mathematics disorder
F81.8	Other developmental disorders of scholastic skills
F81.81	Disorder of written expression
F81.89	Other developmental disorders of scholastic skills
F81.9	Developmental disorder of scholastic skills, unspecified

The Mathematics disorder, F81.2, is a billable ICD-10-CM code and is applicable to developmental acalculia[1], developmental arithmetical disorder[2] and developmental Gerstmann's syndrome[3]. Developmental acalculia identifies disorders associated with an inability to perform mathematical calculations. Developmental arithmetical disorder describes a learning disability in math and Developmental Gerstmann's syndrome is a cognitive impairment due to damage to a specific part of the brain.

The Mathematics disorder categories exclude difficulties associated with other disorders such as reading (F81.0) and spelling (F81.81) and difficulties due to inadequate teaching (Z55.8).

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[1] http://medical-dictionary.thefreedictionary.com/acalculia; retrieved 12/20/2012
[2] http://www.ncld.org/types-learning-disabilities/dyscalculia; retrieved 12/20/2012
[3] http://www.ninds.nih.gov/disorders/gerstmanns/gerstmanns.htm; retrieved 12/20/2012

Coders' Corner: ICD-10-CM Chapters 5 & 6 *continued*

An interesting fact is that between 1999 and 2007, there were two (2) deaths in the United States where ICD-10 F81.2 was indicated as the underlying cause of death (according to the CDC)[4].

ICD-10-CM makes a distinction between developmental disorders and non-developmental disorders. For example, Developmental Acalculia is F81.2 while Acalculia is R48.8 and Gerstmann's syndrome is R48.8 compared to Developmental Gerstmann's syndrome, which is F81.2.

Chapter 6

Chapter 6 describes diseases of the nervous system and excludes those that originate in the perinatal period, parasitic diseases, complications of pregnancy, metabolic diseases, injury and poisoning, and laboratory findings. The complete exclusion list can be found at: http://www.icd10data.com/ICD10CM/Codes/G00-G99.

Chapter 6 has 11 sub-chapters with categories under each. The sub-chapters range from atrophies to nerve disorders to cerebral palsy.

CODE RANGE	DESCRIPTION
G00-G09	Inflammatory diseases of the central nervous system
G10-G14	Systemic atrophies primarily affecting the central nervous system
G20-G26	Extrapyramidal and movement disorders
G30-G32	Other degenerative diseases of the nervous system
G35-G37	Demyelinating diseases of the central nervous system
G40-G47	Episodic and paroxysmal disorders
G50-G59	Nerve, nerve root, and plexus disorders
G60-G65	Polyneuropathies and other disorders of the peripheral nervous system
G70-G73	Diseases of myoneural junction and muscle
G80-G83	Cerebral palsy and other paralytic syndromes
G89-G99	Other disorders of the nervous system

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[4] http://www.icd10data.com/ICD10CM/Codes/F01-F99/F80-F89/F81-/F81.2; retrieved 12/18/2012

Coders' Corner: ICD-10-CM Chapters 5 & 6 *continued*

If we look further at one of these sub-chapters, we'll find more information and detail, illustrating the granularity of ICD-10. For our example, we'll look at Episodic and paroxysmal disorders, G40 – G47. This sub-chapter has 6 categories.

CODE RANGE	DESCRIPTION
G40	Epilepsy and recurrent seizures
G43	Migraine
G44	Other headache syndromes
G45	Transient cerebral ischemic attacks and related syndromes
G46	Vascular syndromes of brain in cerebrovascular diseases
G47	Sleep disorders

The breadth and depth of these categories is impressive. This sub-chapter groups together seemingly unrelated items like epilepsy and sleep disorders but by drilling into the details, one can see the tie-in to the nervous system. Looking more closely at the Migraine category, we find that this category provides great detail on this condition.

Migraine (G43) is separated into many sub-categories, a few of which are described below.

CODE RANGE	DESCRIPTION
G43	Migraine
G43.0	Migraine without aura
G43.00	Migraine with aura, not intractable
G43.001	… with status migrainosus
G43.009	… without status migrainosus
G43.01	Migraine with aura, intractable
G43.011	… with status migrainosus
G43.019	… without status migrainosus
G43.1	Migraine with aura
G43.10	Migraine with aura, not intractable
G43.101	… with status migrainosus
G43.109	… without status migrainosus
G43.11	Migraine with aura, intractable
G43.111	… with status migrainosus
G43.119	… without status migrainosus

Coders' Corner: ICD-10-CM Chapters 5 & 6 *continued*

The Migraine category has many more sub-categories and can be found on this link: http://www.icd10data.com/ICD10CM/Codes/G00-G99/G40-G47/G43-

This section on Migraine notes that intractable can also be described as pharmacoresistant, treatment resistant, refractory (medically) and poorly controlled. You can also select an additional code for adverse effect if applicable by identifying the drug with a fifth or sixth character[5].

Up Next

In the next edition of the Coders' Corner, we will investigate ICD-10-CM Chapter7 - Diseases of the eye and adnexa and Chapter 8 – Diseases of the ear and mastoid process.

For questions or more information, please contact your Area ICD-Coordinator, Janice Chase, Janice.Chase@ihs.gov, or Kathleen Keats (contractor), Kathleen.Keats@ihs.gov.

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[5] http://www.icd10data.com/ICD10CM/Codes/G00-G99/G40-G47/G43-; Retrieved 12/20/2012