



Basic ICD-10-CM Documentation and Coding

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Objectives

- Overview on what is ICD-10-CM
- Changes from ICD-9-CM to ICD-10-CM
- Importance of coding and documentation
- The impact of ICD-10-CM implementation on clinic operations and revenue
- How to implement dual coding to identify and eliminate documentation gaps
- Steps to implement now to reduce financial impact of ICD-10-CM

What is ICD-10-CM?

- The international Classification of Diseases, 10th Edition, Clinical Modification (ICD-10) is the update of diagnoses and sign and symptom codes developed by the World Health Organization (WHO)
- Each world government is responsible for adapting the ICD-10 to suit its own country's needs
- Under Federal Regulation, covered entities are required to implement the new code set for electronic transactions for dates of service no sooner than October 1, 2015

What are the benefits of ICD-10?

- With more specificity there will be a reduction in added queries from other health plans and better tracking of diagnosis processes
- According to the American Health Information Management Association (AHIMA) the following are benefits:
 - Greater coding accuracy and specificity in identifying health conditions
 - Reduced coding errors
 - Higher quality information for measuring and tracking healthcare utilization, quality of patient care and improve safety
 - Improves ability to track and respond to international public health threats

What are some ICD-10 Changes?

- Increased number of codes
 - We will go from 14,000 codes to approximately 69,000 codes (with the potential to add up to 140,000)
- All codes will have full descriptions
- ICD-10 provides more specific data
 - More specific anatomical locations, environmental impacts, functional impairments, etc.
- Expanded injury codes
- Updated diabetes codes
- New structure will accommodate the addition of new codes
- Greater overall specificity
- Increased documentation- All codes must be supported by clinical documentation

ICD-9-CM and ICD-10-CM Comparison

ICD-9-CM

- 3-5 characters in length
- Approximately 14,000 codes
- First digit may be alpha (E or V) or numeric; digits 2-5 are numeric
- Limited space for adding new codes
- Lacks detail
- Lacks laterality
- Lacks trimester detail

ICD-10-CM

- 3-7 characters in length
- Approximately 69,000 available codes
- Digit 1 is alpha; digits 2 and 3 are numeric; digits 4-7 are alpha or numeric
- Flexible for adding new codes
- Very specific
- Has laterality (i.e., codes identifying right vs. left)
- Specifies 1st, 2nd, 3rd trimester

Organization/Structure Changes and New Features

- More categories for diseases and other health-related conditions
- Clinical modifications offer a higher level of specificity
 - Laterality (left vs. right)
 - Additional character and extensions for expanded detail
- Combines etiology and manifestations, poisoning and external cause, or diagnosis and symptoms into a single code

Structure and Format

- Same hierarchical structure as ICD-9-CM where the first three characters are the category of the code and all codes within the same category have similar traits
- Differences are seen in the organization of ICD-10-CM

ICD-9-CM and ICD-10-CM Code Structure

		Category			Etiology Anatomic Site Manifestation		Extension
The structural change from ICD-9 to ICD-10...	ICD-9-CM	X	X	X	X	X	
	ICD-10-CM	X	X	X	X	X	X

ICD-10-CM Codes and Mandate

- The change in the format and the increased clinical granularity of the ICD-10-CM codes will have an **immense impact with providers** in that it will **require significant increase in Clinical Documentation** to support the assignment of all the ICD-10-cm codes

Importance of Documentation

- Documentation in the health record is one of the central elements in patient care, coding, billing, and an effective compliance plan
- It has to be accurate, consistent, and complete in order to be translated into the data and information necessary to ensure clinical quality, substantiate medical necessity, and/or determine the most appropriate reimbursement
- It is the foundation that providers use to make decisions regarding patient's healthcare

Importance of Coding

- Accurate coding paints a picture
- Accurate coding tells the patient's story
- Who's telling the story
- How are they telling the story
- Documentation and coding go hand in hand

Documentation

- ICD-10-CM has greater specificity in codes of many diseases, disorders, injuries, other conditions, and even signs and symptoms
- Some conditions do not require changes in information that is captured
- Codes may also capture a disease and related conditions
- There is greater granularity in order to capture information such as type of patient encounter (Initial, subsequent follow-up care, sequela or complication)
- **NOTE:** Coders **CANNOT** interpret clinical information nor make the assumption of any cause and effect relationship

Greater Specificity and Detail

- 34,250 of all ICD-10-CM codes are related to the musculoskeletal system
- 17,045 of all ICD-10-CM codes are related to fractures
- 10,582 **of fracture** codes distinguish “right” vs. “left”
- 25,000 **of all** ICD-10-CM codes distinguish “right” vs. “left”

How does this affect providers documentation?

- **Completeness:** In order to accurately code the visit and the reason the patient came in, important information may be missing.
- **Clarify:** An issue involving a patient diagnosis without indication of cause or suspected cause.
- **Consistency:** This would involve conflicting information in the record, especially when you have more than one physician seeing the patient
- **Precision:** Is directly related to specificity

ICD-10-CM Documentation Requirements

- ICD-10 will dramatically change the documentation provided by clinicians
 - Increased need for Specificity
 - Required to document:
 - Laterality
 - Dominance
 - Stages of Healing
 - Weeks in Pregnancy
 - Episodes of Care
 - Increased Detail and Codes for Patient Accidents, Fractures, etc.
 - Tobacco exposure

Laterality

- This will be the biggest change
- Providers will need to state which side (left or right) when an injury or neoplasm has occurred
- Areas for laterality include:
 - Joint pain
 - Joint effusion
 - Injury
 - Fractures
 - Sprains
 - Tears, meniscus, cruciate ligament
 - Dislocations
 - Arthritis
 - Cerebral infarction
 - Extremity atherosclerosis
 - Pressure ulcers
 - Cancers, neoplasm (breast, lung, bones, etc.)
 - Arthritis
 - Ears and Eyes

Scales

- Measurement scales for ICD-10-CM Include:
 - Asthma severity classification scale of:
 - Intermittent
 - Mild persistent
 - Moderate persistent
 - Severe persistent
- SNOMED has already helped with this

The screenshot shows a software interface for adding a medical problem. The form is titled "Add Problem" and includes the following fields and options:

- Problem ID:** SO-16
- Priority:** (dropdown menu)
- Use as POV:** (checkbox)
- Save** and **Cancel** buttons.
- * SNOMED CT:** Asthma (with a search box containing "asthma" and buttons for "Get SCT" and "Pick list").
- * Status:** Radio buttons for Chronic, Sub-acute, Episodic (selected), Social/Environmental, Inactive, and Personal.
- * Required Field:** Provider Text: Asthma 493.90
- Qualifiers:** Severity: (dropdown menu) and Clinical Course: (dropdown menu).
- Asthma Classification:** (dropdown menu) with a list of options: INTERMITTENT, MILD PERSISTENT, MODERATE PERSISTENT, and SEVERE PERSISTENT.
- Date of Onset:** (text field)
- Comments:** (text field)

Seizures and Poisoning

- General and Focal Seizures
 - General seizures will need to specify the **type of seizure** the patient is having and to **identify** if the seizure is **intractable or non-intractable**
- Poisoning
 - Substance related to adverse effect must be identified and documented
 - It is also **important** to **state, indicate, or document** if the **medications were taken as prescribed**

Stages of Healing

- This indicates what stage of care the physician has rendered to the patient
- This is captured by assigning an appropriate seventh character
 - Example:
 - A= Initial encounter
 - D= Subsequent encounter
 - S= Sequela (Late effect)
- **Fractures** have further breakdowns regarding stages of healing for open and closed fractures
 - **Documentation shall include:**
 - Routine
 - Delayed
 - Nonunion
 - Malunion

Weeks in Pregnancy

- The biggest change for pregnancy is for documentation of conditions/complications of pregnancy
- The provider will need to **specify the trimester** in which the condition occurred
- Not only do you need to document the weeks, you need to **give the days** as well
 - Example: 14 weeks, 0 days

Other Granularities

- **Dominant verses non-dominant** side for all paralytic syndrome codes
- Document whether the condition is **initial or recurrent** for diseases of the **eye and adnexa and diseases of the respiratory system**
- **Relief or non-relief** (intractable versus non-intractable) especially for headaches and migraines
- For a **concussion** documentation needs to include if the patient suffered a **loss of consciousness**
- **Acute and/or chronic** must be included in patient's condition

Example Documentation

- Provider documentation
 - 20 year old male came into the office with complaints of ear pain for 3 days. Upon exam, the tympanic membrane looks erythematous and bulging.
 - H66.90- Otitis media, Unspecified, **unspecified ear**
- More specific documentation
 - 20 year old male who **works as a dealer in the smoking section of the casino** came into the office with complaints of **right** ear pain for 3 days.
 - H66.91- Otitis media, unspecified, right ear
 - Z57.31- Occupational exposure to environmental tobacco smoke

Documentation

- If providers are not currently documenting to the level of specificity to report the clinical condition, they will be impacted by an increase in time for each visit and potentially less patients seen with a result of a decrease in productivity

DIABETES



ICD-10-CM Documentation and Coding for Diabetes Mellitus

- Diabetes Mellitus ICD-10
 - Combination codes
 - No longer classified as controlled or uncontrolled
 - Inadequately, out of control or poorly controlled coded by type with hyperglycemia
 - More than 200 codes
- ICD-9 has about 59 codes

Structural difference in ICD-9-CM vs. ICD-10-CM

ICD-9-CM

- 249 Secondary Diabetes Mellitus
- 250 Diabetes Mellitus
- 648.0 Diabetes mellitus complicating pregnancy, Childbirth, and the puerperium
- 775.1 Neonatal diabetes mellitus

ICD-10-CM

- E08 Diabetes mellitus due to underlying condition
- E09 Drug or chemical induced diabetes mellitus
- E13 other specified diabetes
- E10 Type 1 diabetes mellitus
- E11 Type 2 diabetes mellitus
- O24 Diabetes mellitus pregnancy, childbirth, and the puerperium
- P70.2 Neonatal diabetes mellitus

Types of Diabetes Mellitus

- There are five diabetes mellitus types (categories)
 - Diabetes Mellitus due to an underlying condition
 - Drug or chemical induced diabetes mellitus
 - Type 1 diabetes mellitus
 - Type 2 diabetes mellitus
 - Other specified diabetes mellitus

Documentation Requirements for Diabetes Mellitus

I. Identify the type or cause of diabetes mellitus

- Type 1
- Type 2
- Due to drug or chemical induced
- Due to underlying condition
- Other specified diabetes mellitus, which includes:
 - Due to genetic defects of beta-cell function
 - Due to genetic defects in insulin action
 - Postpancreatectomy
 - Post procedural
 - Secondary diabetes not elsewhere classified

Documentation Requirements for Diabetes Mellitus (continued)

2. Identify the body system affected and any manifestations/complications:
 - No complications
 - Ketoacidosis
 - With coma
 - Without coma
 - Kidney complications
 - Diabetic nephropathy
 - Chronic kidney disease
 - Other diabetic kidney complication

Documentation Requirements for Diabetes Mellitus (continued)- Affected Body Systems

- Ophthalmic complications
 - Diabetic retinopathy
 - Mild nonproliferative
 - With macular edema
 - Without macular edema
 - Moderate nonproliferative
 - With macular edema
 - Without macular edema
 - Severe nonproliferative
 - With macular edema
 - Without macular edema
 - Proliferative
 - With macular edema
 - Without macular edema
 - Unspecified
 - With macular edema
 - Without macular edema
 - Diabetic cataract
 - Other diabetic ophthalmic complication

Documentation Requirements for Diabetes Mellitus (continued)- Affected Body Systems

- Neurological complications
 - Amyotrophy
 - Autonomic (poly) neuropathy
 - Mononeuropathy
 - Polyneuropathy
 - Neuropathy
 - Other specified neurological complication
 - Unspecified neurological complication
- Circulatory complications
 - Peripheral angiopathy
 - With gangrene
 - Without gangrene
- Other specified circulatory complications

Documentation Requirements for Diabetes Mellitus (continued)- Affected Body Systems

- Arthropathy
 - Neuropathic
 - Other arthropathy
- Skin complication
 - Dermatitis
 - Foot ulcer
 - Other skin ulcer
 - Other skin complication
- Oral complications
 - Periodontal disease
 - Other oral complications
- Hypoglycemia
 - With coma
 - Without coma
- Unspecified complication

Quality in Documentation

- Many payers, including Medicare, have quality measures in place to determine if quality and cost effective care is provided to the patient. It is imperative that diabetes and any associated conditions be documented in the health record

Diabetes and Insulin Usage

- If the patient has long term or current use of insulin be sure to provide documentation

Example Documentation

- Provider documentation
 - A 55 year old female patient presents to the office for management of her diabetes.
 - E11.9- Type 2 diabetes mellitus without complications
- More specific documentation
 - A 55 year old female patient presents to the office for management of her **diabetes type 2**, which is **well controlled by insulin**
 - E11.649- Type 2 diabetes mellitus with hypoglycemia without coma
 - Z79.4- Long term (current) use of insulin

Specifics for Use, Abuse, and Dependence

- **Alcohol and substance use, abuse and dependence** are further broken down to **uncomplicated, in remission, intoxication, delirium, perceptual disturbance, withdrawal, psychotic disorder with delusions, hallucinations, persisting amnesic disorder, persisting dementia, anxiety disorder, sexual dysfunction, and sleep disorder**
- **Nicotine use and dependence** are categorized by type of tobacco products:
 - Cigarettes, chewing tobacco, E-cigarettes, and other tobacco products
 - Further broken down by **uncomplicated, in remission, and withdrawal**
- **Inhalants use, abuse and dependence** are further broken down by **uncomplicated, in remission, intoxication delirium, mood disorder, psychotic disorder, delusions, hallucinations, dementia, and anxiety disorder**

Depression

- ICD-9-CM has **ONE** code for depression: 311
- ICD-10-CM **DOES NOT** have one code for depression
- Depression is classified by **single or recurrent episode**, further broken down by **mild, moderate, severe with psychotic features or severe without psychotic features**, if remission status is **partial or full**

Who is affected by ICD-10-CM at your clinic?

- Physician and non-physician practitioners
- Coders and Billers
- Contract Health Services Staff
- Compliance Officer
- Auditors
- Contractors
- Software Vendors
- Patients

ICD-10 will change everything.

Physicians

- **Documentation:**
The need for specificity dramatically increases by requiring laterality, stages of healing, weeks in pregnancy, episodes of care, and much more.
- **Code Training:**
Codes increase from 17,000 to 140,000. Physicians must be trained.

Nurses

- **Forms:**
Every order must be revised or recreated.
- **Documentation:**
Must use increased specificity.
- **Prior Authorizations:**
Policies may change, requiring training and updates.

Lab

- **Documentation:**
Must use increased specificity.
- **Reporting:**
Health plans will have new requirements for the ordering and reporting of services.

Billing

- **Policies and Procedures:**
All payer reimbursement policies may be revised.
- **Training:**
Billing department must be trained on new policies and procedures and the ICD-10-CM code set.

Clinical Area

- **Patient Coverage:**
Health plan policies, payment limitations, and new ABN forms are likely.
- **Superbills:**
Revisions required and paper superbills may be impossible.
- **ABNs:**
Health plans will revise all policies linked to LCDs or NCDs, etc., ABN forms must be reformatted and patients will require education.

Managers

- **New Policies and Procedures:**
Any policy or procedure associated with a diagnosis code, disease management, tracking, or PQRI must be revised.
- **Vendor and Payer Contracts:**
All contracts must be evaluated and updated.
- **Budgets:**
Changes to software, training, new contracts, new paperwork will have to be paid for.
- **Training Plan:**
Everyone in the practice will need training on the changes.

Front Desk

- **HIPAA:**
Privacy policies must be revised and patients will need to sign the new forms.
- **Systems:**
Updates to systems are likely required and may impact patient encounters.

Coding

- **Code Set:**
Codes will increase from 17,000 to 140,000. As a result, code books and styles will completely change.
- **Clinical Knowledge:**
More detailed knowledge of anatomy and medical terminology will be required with increased specificity and more codes.
- **Concurrent Use:**
Coders may need to use ICD-9-CM and ICD-10-CM concurrently for a period of time until all claims are resolved.

Will you be ready?

AAPC can help every aspect of your practice's transition to ICD-10. Whether you just want the basics or need complete implementation training, AAPC has a solution to fit your needs.

For more information, visit www.AAPC.com/ICD-10



What impact will ICD-10 have on your clinic's revenue?

- 20% increase in time required by the provider per patient
- Additional coding staff
- Additional billing staff

Documentation

- If providers are not currently documenting to the level of specificity to report the clinical condition, they will be impacted by an increase in time for each visit and potentially less patients seen with a result of a decrease in productivity

Dual Coding Prior to October 1, 2015

- With the new patch for RPMS EHR there will be a “switch” for ICD-10 in SNOMED to see what the providers and coders can expect
- Coders should begin coding current visits now as if it is October 1, 2015

How to implement now to reduce financial impact

- Weekly provider training with requirements regarding chapter specific documentation
- Build ICD-10 templates to be used now
- Providers, coder(s), and biller(s) are current with their work
- Submit test claims to your payers
- Problem list clean up

Resources for you for ICD-10-CM

- <http://www.ihs.gov/icd10/>
- <http://www.ama-assn.org/ama>
- <http://cms.gov/ICD10>
- <http://www.ahima.org/icd10>
- <https://www.aapc.com/icd-10/>
- **Jenna Glenn (707) 521-4670**
 - Jenna.Glenn@scihp.org

Sources for this Presentation

- <http://cms.gov/ICD10>
- <https://www.aapc.com/icd-10/>
- <http://mrpalsmy.com/2013/01/icd-10-will-change-everything.jpg>
- <http://www.nhrmc.org/awareness>
- Elizabeth Bitsilly at California Rural Indian Health Board (CRIHB)