Learning Objectives

1. To highlight the essentials of ICD-10 coding for dental programs
2. To present cross-coding, and ICD-10-CM Chapter 11 code blocks
3. To discuss steps for implementation
4. To list resources for ICD-10 implementation

Disclaimer: This presentation is intended for educational purposes, and not intended to be used as legal advice. Every reasonable effort has been made to ensure accuracy, usefulness and completeness. Please refer to official ICD-10-CM materials or hire an ICD-10-CM certified trainer.
Dental Code Sets

CDT codes are produced annually by the American Dental Association, and reflect dental services (or procedures) provided to patients.

HIPAA has used the International Classification for Diseases, 9th edition (ICD-9), since 2003, and this coding system is for diagnosis.

ICD-9 is often used for supportive information on most dental claims. Dentists who provide services in a hospital setting, or to dental patients billing medical insurance must use an ICD-9 code.
ICD-10

ICD-10: CM =
International Classification of Diseases, 10th Ed, Clinical Modification

(ICD-10 PCS or Procedure Coding System is used in hospital settings)

Compliance date: Oct. 1, 2015 for all HIPAA-covered entities.

(No grace period after Oct 1, 2015; Can still submit using ICD-9 for dates of services BEFORE Oct 1.)

<table>
<thead>
<tr>
<th></th>
<th>ICD-9</th>
<th>ICD-10CM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of codes</td>
<td>14,000</td>
<td>69,000*</td>
</tr>
<tr>
<td>Specificity</td>
<td>Limited</td>
<td>Yes</td>
</tr>
<tr>
<td>Expandable</td>
<td>No, 30 years old</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Improvements to ICD-10

1. Laterality (Right, Left, Bi-lateral)

2. Combination Codes for Commonly Associated Symptoms and Manifestations
   - Ex: Diabetes associated with periodontitis
     - E08.630 Diabetes mellitus due to underlying condition with periodontal disease
     - E10.630 Diabetes mellitus Type 1 with periodontal disease
     - E11.630 Diabetes mellitus Type 2 with periodontal disease

3. Expanded Codes and Future Expansion

4. Inclusion of new clinical concepts - Underdosing, Blood type, Substance Use

5. Post-operative Complications, Inter-operative Codes, Others
   - External Cause may be voluntarily reported on cause of injury, health condition.
ICD-10CM

Dental services such as:

- As mandated by state, insurances, and CMS (Centers for Medicare and Medicaid)
- Dental services billed to medical insurances, due to injury, medically necessary dental services
- Additional services or benefits due to conditions, elevated risk, or co-morbidities
- Dental plans must accept an ICD-10 code for any service
- If internal systems mandate the adoption: PM, EMR, EDR, Clearinghouse, Hosted Network, etc..
Benefits of ICD-10

- Allows for specificity, diagnoses acute and chronic, definitive disease or symptoms, expandable, same platform as WHO
- For dental programs, it should lead to many positives:
  - Increase quality tracking
  - Increase data for grants, special populations
  - Increase medical-dental integration at HCs
  - Decrease denied claims
  - Useful in clinical decision support tools, EBD
  - Supports public health activities
Implementation Guide

- Cross-sectional team: Billing, COO, CDO, CMO, Systems Analyst
- Discuss impact and evaluate all systems
- Create timeline and to do list
- Check with EMR/EDR systems on readiness
- Create training, cross-coding tools
- Beta-test (Including running reports for controls)
- Go-Live

Sources:
CMS: Road to 10, Template Library
CMS: Action Plan
ICD-10 Implementation Resources

CMS Quick Start Guide, Resources
Clearinghouse
Primary Care Association
Dental Plans
Dental Safety Net
EMR/PM
EDR
Working with your EDR: Dentrix Enterprise

Dentrix Enterprise created a Task Guide, available as a handout with this webinar.

- Upgrade to Dentrix 8.0.5, Install new utility for HL7 (end Aug)

Additional resources available as add-ons:
- Fee-based script (ICD-10 to CDT)
- Crosscoding CD- ICD-9 to CDT

Dentrix Enterprise can also crosscode to AMA-CPT, if medical billing for TMJ, injury, anesthesia

Attaching ICD-10-CM Codes as Diagnoses to Procedures

You can attach ICD-10-CM codes as diagnoses to a procedure.

To attach diagnoses codes
1. With a patient selected in the Patient Chart, from the Progress Notes panel, double-click the treatment item you want to change.

   The Edit or Delete Procedure dialog box appears.
Ex 1: CHC in CA

Scenario: Practice Mngt. system requires use of ICD-10 for DD

Steps:
- Systems Analyst (SA), Billing- assessment of all systems
- Upgrades of PM, EMR, EDR, and addition to libraries
- Training sources identified and planned
- Staff training executed, training resources written
- Research ICD9 to ICD10 codes
- Dentist and Billing meet to review possible ICD-10 codes
- Review 262 codes, slim to 125- cross-walk to CDT
- Launch ICD10 codes (front end= Beta) Aug 30
- Go Live (full deployment) Oct 1
Let’s Dive in: Codes
ICD-10 Coding Format

• **Alphanumeric “characters”**
  • First character is ALWAYS a letter
  • 2\textsuperscript{nd}, 3\textsuperscript{rd} characters are ALWAYS numbers
  • Ends in number 9= unspecified

• **Vary in length from 3 to 7 characters**

• **ALWAYS a decimal point after 3\textsuperscript{rd} character**

• **Most dental codes for general dentistry 4-5 characters long**
General Guidelines - ICD 10 Coding

Primary Diagnosis Code:
Main reason the patient is seeking health care services, surgery

Secondary Diagnosis code: (not always necessary)
All conditions that coexist at the time of the encounter, affecting patient treatment or management
Other ICD-10 Coding instructions

• Do not assign codes for conditions that are on a differential diagnoses list (not probable, actual)

• If no definitive diagnosis, the code for a patient’s symptom(s) and use an unspecified code (NOS) for diagnosis*

• Code for clinical significance of a lab result, not probable cause for the lab order

• Can also code for Not Elsewhere Classifiable (NEC)*

*For NOS and NEC, provide as much clinical notation as possible
Finding the codes, requirements

Example: Dental Exam

Z01.2- Dental Exam and cleaning
   Z01.20 without abnormal findings
   Z01.21 with abnormal findings, add 2nd code

Recall exam and new caries noted:
   Z01.21 Dental exam with abnormal findings
   Z02.51 Dental caries, pit, limited to enamel
## Examples ICD-10 codes (4-5 characters)

### Dx: Periapical Abscess with sinus (4 character)

<table>
<thead>
<tr>
<th>Category</th>
<th>Episode of Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>K 0 4</td>
<td>Alpha # #</td>
</tr>
</tbody>
</table>

### Dx: Acute Plaque-induced gingivitis (5 character)

<table>
<thead>
<tr>
<th>Category</th>
<th>Episode of Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>K 0 5 . 6</td>
<td>Alpha # #</td>
</tr>
</tbody>
</table>

### Dx: Partial Loss of teeth due to periodontal diseases, Class II (6 character)

<table>
<thead>
<tr>
<th>Category</th>
<th>Episode of Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>K 0 8 . 4 2 2</td>
<td>Alpha # #</td>
</tr>
</tbody>
</table>

### Dx: Dental exam and cleaning without abnormal findings

<table>
<thead>
<tr>
<th>Category</th>
<th>Episode of Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z 0 1 . 2 0</td>
<td>Alpha # #</td>
</tr>
</tbody>
</table>

Episode of Care- will be listed in the Tabular file.
ICD-10 CM codes (5\textsuperscript{th}, 6\textsuperscript{th} character)

Prostheses:
- Complete Loss of teeth (K08.1__)
- Partial Loss of teeth (K08.4__)

5\textsuperscript{th} Character is for cause (Trauma, Periodontitis, Caries, Other)
6\textsuperscript{th} Character describes Classification
ICD-10 CM codes (6th character)

Ex #2: Edentulous patient, seeking complete dentures.

Complete loss of teeth due to K08.1?¹ ?².  
?¹ Unspecified, Trauma, Perio, Caries, Other  
?² Classification of Complete Edentulism, or unspecified class (ends in 9)

Ex:  
K08.123 Complete loss of teeth due to periodontitis, Class III  
K08.133 Complete loss of teeth due to caries, Class III  
K08.139 Complete loss of teeth due to caries, unspecified class

See American Academy of Prosthodontics classification references.
Ex. on Episode of Care, 7th character

Patient with Fracture to Maxilla, Healing

Primary DX: S02.411 LeFort I fracture

S02 Fracture of skull and facial bones
Note: A fracture not indicated as open or closed should be coded to closed
Code also any associated intracranial injury (S06.-)
The appropriate 7th character is to be added to each code from category
S02 A - initial encounter for closed fracture
B - initial encounter for open fracture
D - subsequent encounter for fracture with routine healing
G - subsequent encounter for fracture with delayed healing
K - subsequent encounter for fracture with nonunion
S - sequela

Code to use: S02.411D
### Common Dental ICD-10 Categories

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C00-D49</td>
<td>Neoplasms</td>
</tr>
<tr>
<td>E08-E13</td>
<td>Diabetes</td>
</tr>
<tr>
<td>G47</td>
<td>Sleep Apnea</td>
</tr>
<tr>
<td>K00-K14</td>
<td>Diseases of GI/Oral Cavity</td>
</tr>
<tr>
<td>M26-27</td>
<td>Dentofacial Anomalies, jaw disorders</td>
</tr>
<tr>
<td>O00-O9A</td>
<td>Pregnancy, Childbirth and post-partum*</td>
</tr>
<tr>
<td>S00-S09</td>
<td>Injuries to the head</td>
</tr>
<tr>
<td>V01-Y99</td>
<td>External Causes</td>
</tr>
<tr>
<td>Z00-Z99</td>
<td>Reasons for healthcare encounter other except for disease, injury (exams), denture status</td>
</tr>
<tr>
<td>Z11-Z13</td>
<td>Screenings, diagnostic tests, after care, follow up care, routine exams</td>
</tr>
</tbody>
</table>

*Quick Tip:*
Pregnancy will need several codes
ICD-10-CM Dental Codes- BASE

Diseases of Oral Cavity and Salivary Glands (K00-K14)

- K00 Disorders of tooth development and eruption
- K01 Embedded and Impacted teeth
- K02 Dental Caries
- K03 Other diseases of hard tissue of teeth
- K04 Diseases of the pulp and periapical tissues
- K05 Gingivitis and periodontal diseases
- K06 Other disorders of gingiva and edentulous alveolar ridge
- K08 Other disorders of teeth and supporting structures (incl. Loss of teeth)
- K09 Cysts or oral region, not classified elsewhere
- K11 Diseases of salivary glands
- K12 Stomatitis
- K13 Other diseases of the lip and oral mucosa
- K14 Diseases of the tongue

Quick Tip:
These are the base categories
Other ICD-10 Codes - M codes

M26.6_ TM joint disorders
   M26.62 Anthralgia

M27.3  Alveolitis of jaws

M27.5_ Periradicular pathology
   assoc. with prev. endodontic treatment

M27.6_ Endosseous failure of dental implant
   M27.62  Post-osseointegration biological failure of dental implant (lists reasons including poor OH)
Z Codes

- Similar to ICD-9 V codes
- Encounters not dealing with disease or injury
- Status and history codes (personal and family)
- Denture status (Z97.2) (Complete or partial)

Z01.2 Encounter for dental examination and cleaning
  - Z01.20 Encounter for dental examination and cleaning without abnormal findings
  - Z01.21 Encounter for dental examination and cleaning with abnormal findings;
    Use additional code to identify abnormal findings
Ex. #3: Pt with defective dental restoration

**K08.5 Unsatisfactory restoration of tooth**
Defective bridge, crown, filling Defective dental restoration
Excludes1: dental restoration status (Z98.811) Excludes2: endosseous dental implant failure (M27.6-), unsatisfactory endodontic treatment (M27.5-)

**K08.53 Fractured dental restorative material**
Excludes1: cracked tooth (K03.81), traumatic fracture of tooth (S02.5)

- **K08.530** Fractured dental restorative material without loss of material
- **K08.531** Fractured dental restorative material with loss of material
- **K08.539** Fractured dental restorative material, unspecified
ICD-10 Codes- Diabetes

E08.63_ (0 0r 8) Diabetes mellitus due to underlying condition with oral complications
  E08.630 Diabetes mellitus due to underlying condition with periodontal disease
  E08.638 Diabetes mellitus due to underlying condition with other oral complications

E09.63_ Drug or chemical induced diabetes mellitus with oral complications

E10.63_ Type 1 diabetes mellitus with oral complications

E11.63_ Type 2 diabetes mellitus with oral complications
A Closer look at K codes.....
K02 Dental Caries

K02.3 Arrested dental caries
K02.5 Dental caries on pit and fissure surface
  K02.52 ...limited to enamel
  K02.52 ...penetrating into dentin
  K02.53 ...penetrating into pulp
K02.6 Dental Caries on smooth surface
  K02.61 ...limited to enamel
  K02.62 ...penetrating into dentin
  K02.63 ...penetrating into pulp
K02.7 Dental root caries
K02.9 Dental Caries, unspecified

Quick Tip:
4th slot = location
5th = severity
K03- Other Diseases of hard tissue of teeth

K03.0 Excessive attrition of teeth
K03.1 Abrasion of teeth
K03.2 Erosion of teeth
due to erosion of diet, drugs, persistent vomiting, idiopathic, occupational
K03.3 Pathological resorption of teeth
K03.4 Hypercementosis
K03.5 Ankylosis of teeth
K03.6 Deposits (accretions) of teeth
K03.7 Posteruptive color changes of dental hard tissue
K03.8 Disease of hard tissue, unspecified
K04- Disease of pulp and periapical tissue

K04.0 Pulpitis (acute, chronic)
K04.1 Necrosis of pulp
K04.2 Pulp degeneration (denticles, calcification)
K04.3 Abnormal hard tissue formation in pulp
K04.4 Acute apical periodontitis of pulpal origin
   (Excludes1: acute periodontitis)
K04.5 Chronic apical periodontitis
   (Excludes1: chronic periodontitis)
K04.6 Periapical abscess with sinus
K04.7 Periapical Abscess without sinus
K04.8 Radicular (periapical) cyst
K04.90 Unspecified diseases of pulp and periapical tissues
K04.99 Other diseases of pulp and periapical tissues
K05- Gingivitis and Periodontitis

K05.0- Acute gingivitis
K05.00 Acute gingivitis, plaque induced
    Acute gingivitis, NOS
K05.01 Acute gingivitis, non-plaque induced
K05.1- Chronic gingivitis
K05.10 Chronic gingivitis, plaque induced
    Chronic gingivitis, NOS
K05.11 Chronic gingivitis, non-plaque induced
K05.2- Aggressive (acute) periodontitis
K05.20 Aggressive periodontitis, unspecified
K05.21 Aggressive periodontitis, localized
K05.22 Aggressive periodontitis, generalized
Sequencing Diagnoses, Additional Codes

1. Check Tabular Description, K05

2. Check for:

Additional Codes
Excludes1
Excludes2
7th Character instructions

Dx: K05.00 Acute gingivitis, plaque-induced
Z87.891 history of tobacco use (Z87.891)
Coding 2.0: Dental treatment for pregnant women… how to code…

Need to know trimester, number of pregnancies, other medical dx used, dx for dental visit

Ex: 23 wk pregnant woman for dental filling

O99.612 Pregnancy complicated by dental problem, 2\textsuperscript{nd} trimester
K02.62 Dental Caries, smooth surface, into dentin
Z3A.23 23 weeks gestation
Coding is easier than it seems...

Similar to using the telephone book,

Line up your resources, and your team,

And DIVE IN....
Tips for implementing codes

• Work with billing, dental provider, dental mngt.
• Runs 30 most frequently used diagnostic codes for dental (if you currently use them)
• And/or most common dental procedures (CDT)
• Crosswalk them to ICD10 possible codes
• Enter manually into EDR or PM system
• Write training materials
• Beta test with 1 clinic or provider
Tips for implementing codes

• Adapt encounter forms
• Or, use 2014 ADA paper form
• Check claims format
• Check accuracy of claims before submitting “Wash”
• Provide feedback for providers quickly
• Double-check physician’s diagnosis codes when necessary

Lastly, buy any resources you can (esp. EDR add-ons)
ICD- 10 CM Coding

• CMS resources: General Equivalence Mapping (GEMs and ICD-10, 2015 and 2016)
  Look for Tabular Order with Descriptions
• Purchase cross coding resources
• Optum’s Dental Services book: CDT/CPT/ICD-10 (available at ada.org)
• EDR or clearinghouse cross-coding materials
How FQHCs currently use diagnostic codes

- Billing, Grant Preparation and Management
- Recording Clinical Outcomes
- Demonstrating improvement of oral health services, outcomes
- Communicating with patients, providers
- Identifying best practices
- Tracking high-need groups
- Reporting OH data on local, state, national levels

Source: NNOHA Diagnostic Codes pdf (see resources)
Resources

   Quick Start Guide:

2. Road to 10: Tabular listing, ICD-10 Coding

3. NNOHA:

4. American Dental Association: CDT and ICD-9 examples

5. Optum Dental Services book, CPT/CDT/ICD-10 coding reference $180

6. Medicaid- CHIP State Dental Association:
   www.medicaiddental.org, National Profile page, State Survey
Resources

7. Prosthodontic Classification

American Academy of Prosthodontics:
- [http://www.gotoapro.org/assets/1/7/Complete_Edentulism_Checklist.pdf](http://www.gotoapro.org/assets/1/7/Complete_Edentulism_Checklist.pdf)
- [http://www.gotoapro.org/assets/1/7/PDI_Partially_Edentulous_Checklist.pdf](http://www.gotoapro.org/assets/1/7/PDI_Partially_Edentulous_Checklist.pdf)


Attachments with this webinar:
Dentrix Enterprise Task Guide for ICD-10CM
262 ICD-10 DX codes as an initial list for a dental program
Questions
Carolyn Brown, DDS
Expert Advisor
Safety Net Solutions
Partnering to Strengthen and Preserve the Oral Health Safety Net