



The ABC's of ICD's

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Agenda



Overview



Learning objectives



History of ICD/ICD-O



ICD vs. ICD-O



ICD/ICD-O-3
Components &
Exercises



Summary

Overview



Quick overview of what this presentation is all about:

- Target Audience:
 - Early Career CTRs
 - Students
- What to expect:
 - Overview of ICD/ICD-O Codes



Learning Objectives

1. Define ICD & ICD-O
2. Uncover the differences between ICD & ICD-O
3. Identify the components of ICD-O codes
4. Highlight how ICD-O codes are used
5. Future Expectations

Rules



- Ask Questions (No question is a bad question.)
- Silence/Mute phones (Optimal learning environment)
- Have Fun

CTR Daily Life



- It's early morning or late night and you are eager to work.
- As the day progresses, you may be face with unimaginable feats of records.
- After success of finding the right code or completing a chart, you may want to celebrate.

History of ICD



- The **International Classification of Diseases (ICD)** is a global diagnostic tool published and maintained by the World Health Organization. The ICD is a healthcare classification system that identifies diagnostic codes for classifying diseases, signs, symptoms, abnormal findings, complaints, social circumstances, and external causes of injury or disease.
- The ICD has gone through many editions and revisions beginning with an idea for the systematic collection of hospital data from Florence Nightingale in 1860.



ICD Components

The **International Classification of Diseases (ICD)** is comprised of diagnostic codes and procedure codes

- **Diagnostic Codes – Index of diseases and injuries**
 - The diagnosis codes are found in the Tabular List and Alphabetic Index and have been adopted under HIPAA for all healthcare settings.
 - Tabular List - A structured list of codes divided into chapters based on body system or condition.
 - Alphabetic Index - An alphabetical list of terms and their corresponding codes.
 - There are codes with 3 characters, that may be further subdivided by 4, 5, 6, or 7 additional characters.
- **Procedure Codes – Index of procedures**
 - The procedure codes consist of seven alpha-numeric characters.
 - Character placement are 1st Section, 2nd Body System, 3rd Procedure, 4th Body Type, 5th Approach, 6th Device, and 7th Qualifier.



ICD Components

ICD Diagnostic Code

E133211

E13 (*Other specified diabetes mellitus*)

***E13.3** (*Other specified diabetes mellitus with ophthalmic complications*)

***E13.32** (*Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy*)

***E13.321** (*Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema*)

***E13.3211** (*... right eye*)



ICD Components

ICD Procedure Code

DM000ZZ

1. Section – (D) Radiation Oncology
2. Body System – (M) Breast
3. Root Operation – (0) Beam Radiation
4. Body Part – (0) Breast, Left
5. Approach – (0) Photons <1 MeV
6. Device – (Z) None
7. Qualifier – (Z) None



History of ICD - O

The **International Classification of Diseases for Oncology (ICD-O)** was developed from the ICD to identify neoplasms/tumor related diseases.

- Created 1976
- Revisions:
 - 1st update, ICD-O-3.1, released 2013
 - 2nd update, ICD-O-3.2, released 2019
 - 3rd update, ICD-O-3.3, released 2000 (Continued updates and additions)



ICD – O Components

The **International Classification of Diseases for Oncology (ICD-O)** is comprised of site, morphology, behavior, and grading of neoplasms.

- **Topography (Site) Code** – Indicates the origin of the neoplasm/tumor.
 - Four-character codes from C00.0 to C80.9. A decimal point (.) separates subdivisions of the three-character categories.
 - First part stands for site and the last part is subsite.
- **Morphology (Histology) Code** – Determines the type of neoplasm/tumor.
 - Morphology terms have five digits ranging from M-8000/0 to M-9989/3.
 - The first four digits are the specific histologic term and the fifth digit (after the slash) or solidus (/) indicates whether the tumor is malignant (3), benign (0), in situ (2), or uncertain whether malignant or benign (1).
- **Behavior** – Identifies how a neoplasm/tumor acts.
 - The fifth digit of a morphology code (after the slash).
 - Identifies whether a neoplasm is malignant, benign, in situ, or uncertain whether malignant or benign.
- **Neoplasm Grading** – Describes the histologic differences.
 - The grade or differentiation of neoplasm or its equivalent in leukemias and lymphomas (1 digit).



ICD vs ICD - O

Some differences and similarities between ICD and ICD-O are:

- ICD-O includes topography for sites of hematopoietic and reticuloendothelial tumors.
- ICD-O has more histological type categories
- ICD has more overall codes
- ICD-O codes are used by Cancer Registrars
- ICD codes are used by both HIM and Cancer Registry
- ICD-O codes are 5 digits
- Both are used to identify medical encounters and problems.

Exercise 1



Match the terms to the definitions:

Topography ____	A. Determines the type of neoplasm or tumor.
Tabular List ____	B. List of codes based on body systems and conditions.
Morphology ____	C. List of terms and corresponding codes.
Grade ____	D. Identifies how a neoplasm or tumor acts.
Alphabetic Index ____	E. Describes the histologic differences.
Behavior ____	F. Indicates the origin of the neoplasm or tumor.

Exercise 2



Identify the ICD-O-3 parts:

Patient A has a well differentiated invasive carcinoma upper outer breast mass.

Site _____

Histology _____

Grade _____

Exercise 3



Name the ICD-O code parts:

1. Histology Code - 8500/3

8500 _____

/3 _____

2. Site Code - C50.1

C50 _____

.1 _____

Exercise 4



1. Name the types of ICD codes.

2. How many characters are used to create each type of code?

Summary



- IDC & ICD-O codes are both necessary in the healthcare industry.
- They aide in the planning of financials, revenue forecasts, statistical trend, treatment protocols, staffing, etc.

ICD & ICD-O-3 Resources



- NAACCR - [ICD O 3 Coding Updates - NAACCR](#)
- Histology Coding Module in SEER*Educate - [Seer Educate \(fredhutch.org\)](#)
- Ask A SEER Registrar - <https://seer.cancer.gov/registrars/contact.html>
- Cancer Forum - [Home - CAnswer Forum \(facs.org\)](#)
- SEER - [SEER ICD-O-3 Coding Materials \(cancer.gov\)](#)
- ICD - [ICD 10 Codes: What They Mean and How to Look Them Up \(verywellhealth.com\)](#)

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***Questions?* Please email
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