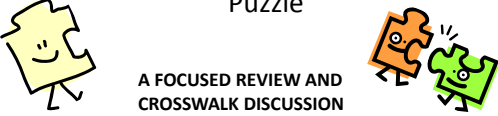



MALPH Administrators Accounting Seminar  
ICD-10 –Another Piece of the Coding  
Puzzle



A FOCUSED REVIEW AND  
CROSSWALK DISCUSSION

BUILDING  
*talent*

Presented by Washtenaw Community College  
Sonda Kunzi, CPC CPC-H CPMA CPPM CPC-I



WORKFORCE DEVELOPMENT

---

---

---


---

---

---

---


---



WORKFORCE DEVELOPMENT

### Our Objectives

- Review the basic outline of ICD-10 (benefits, structure, categories etc.)
- Gain an understanding of the GEMS files
- Review crosswalks of the Public Health submitted files of ICD-9
- Learn specific ICD-10 guidelines related to those crosswalks
- Get a “best practice” approach to specificity and documentation challenges
- Review an action plan to move forward



2

---

---

---


---

---

---

---

---



WORKFORCE DEVELOPMENT

### Benefits of ICD-10

<b>Quality Measurement</b>	<ul style="list-style-type: none"><li>• Data availability to assess quality standards, meet government and third party mandates and compliance</li></ul>
<b>Public Health</b>	<ul style="list-style-type: none"><li>• Improved disease and outbreak information</li><li>• Improved ability to track and respond to public health threats</li></ul>
<b>Research</b>	<ul style="list-style-type: none"><li>• Improves data mining for increased analysis of diagnosis, treatment efficacy, prevention, etc.</li><li>• Recognition of advances in medicine and technology</li></ul>
<b>Organizational Monitoring and Performance</b>	<ul style="list-style-type: none"><li>• Ability to easily identify and resolve problems and ability to differentiate payment based on performance</li></ul>

3

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### ICD-10 Basics Review

What we do know already:

- ICD9-CM **13,000** → ICD10-CM **68,000**
- ICD9-PCS **3,800** → ICD10-PCS **72,000**
- Much more specificity
- More characters; More letters
- Laterality
- No more memorization
- The structure is so different...

talent

4

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### ICD-10 Basics Review

- Inclusion of clinical concepts not in ICD-9
  - Under dosing
  - Blood type
  - Blood alcohol levels
- Examples:
  - T45.526D – Underdoing of antithrombotic drugs, subsequent encounter
  - Z67.40 – Type O blood, Rh positive
  - Y90.6 – Blood alcohol level of 120-199 mg/100ml

talent

5

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### ICD-10 Basics Review

The diagram shows an ICD-10 code structure: three boxes containing 'X' characters are circled in red and labeled 'category'. A dot follows, then three more 'X' boxes are labeled 'etiology, anatomic site, severity', and a final 'X' box is labeled 'extension'.

talent

6

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### Categories

Chapter	Classification	ICD9	ICD10
Chapter 1	Certain infectious and parasitic diseases	001-139	A00-B99
Chapter 2	Neoplasms	140-239	C00-D49
Chapter 3	Blood and Blood-Forming Organs and disorders involving immune mechanism	280-289	D50- D89
Chapter 4	Endocrine, nutritional and metabolic diseases	240-279	E00-E89
Chapter 5	Mental, Behavioral Mental, Behavioral and Neurodevelopmental disorders	290-319	F01-F99
Chapter 6	Diseases of the nervous system	320-359	G00-G99
Chapter 7	Diseases of the eye and adnexa	360-389	H00-H59
Chapter 8	Diseases of the ear and mastoid process	360-389	H60-H95
Chapter 9	Diseases of the circulatory system	390-459	I00-I99
Chapter 10	Diseases of the respiratory system	460-519	J00-J99
Chapter 11	Diseases of the digestive system	520-579	K00-K95

7

---

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### Categories

Chapter	Classification	ICD9	ICD10
Chapter 12	Diseases of the skin and subcutaneous tissue	680-709	L00-L99
Chapter 13	Diseases of the musculoskeletal system and connective tissue	710-739	M00-M99
Chapter 14	Diseases of the genitourinary system	580-629	N00-N99
Chapter 15	Pregnancy, childbirth and the puerperium	630-679	O00-O9A
Chapter 16	Certain conditions originating in the perinatal period	760-779	P00-P96
Chapter 17	Congenital malformations, deformations and chromosomal abnormalities	740-759	Q00-Q99
Chapter 18	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	780-799	R00-R99
Chapter 19	Injury, poisoning and certain other consequences of external causes	800-999	S00-T88
Chapter 20	External causes of morbidity	E00-E999	V00-Y99
Chapter 21	Factors influencing health status and contact with health services	V01-V91	Z00-Z99

8

---

---

---

---

---

---

---

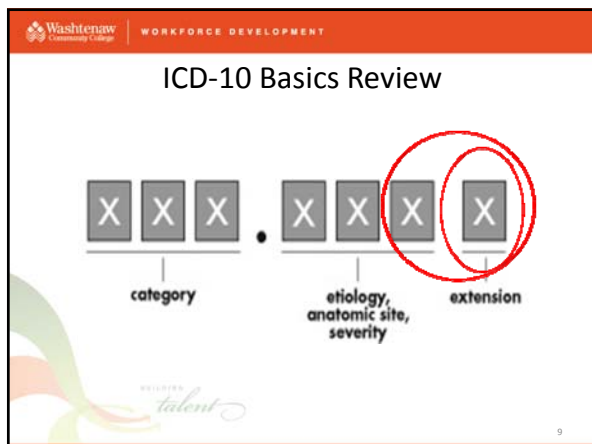
---

---

---

---

---




---

---

---

---

---

---

---

---

---


---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### ICD-10 Basics Review



The addition of the 7<sup>th</sup> Character

- One of the most significant differences
- Primarily in Chapter 15 – Pregnancy and Chapter 19 – Injury, Poisoning and external causes
- Must always be in the 7<sup>th</sup> position
  - What if the code is only 5 or less characters long..
    - O65.0XX1 – Obstructed labor due to deformed pelvis, fetus 1

talent

10

---

---

---

---

---


---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### ICD-10 Basics Review



Placeholder X

- Allows for future expansion
- Allows for the 7<sup>th</sup> character to remain in the right location
- When it exists, it must be used in order for the code to be considered valid
  - T56.0X1A Toxic effect of lead and its compounds, accidental (unintentional), initial encounter

talent

11

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### ICD-10 Basics Review

Structure

S52.311A Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture						
Root	Root	Root	Site	Severity	Etiology	Extension
S	5	2	3	1	f	A
Injury, poisoning and certain other consequences of external cause	Injuries to the elbow and forearm	Fracture of Forearm	Radial Shaft	Greenstick	Right	Initial Encounter

talent

12

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### GEMS FILES

What are GEMS files?

- General Equivalent Mapping Files
- Known as crosswalks
- Maps both directions
  - ICD9 → ICD10
  - ICD9 ← ICD10
- Many associations have come together to create this file: AHA, AHIMA, CMS and CDC

*talent*

13

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### GEMS FILES

What the GEMS file are not...

- A substitute for training
- A one stop shop for conversion of your codes

Why?

- There is not always a one to one match
- Some instances there is no ICD9 code
- If you are converting all of your "NEC" or "NOS" codes you will not get good results

*talent*

14

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### GEMS FILE EXAMPLES

- ICD-9 to ICD-10
  - 820.02 Fracture of mid-cervical section of femur, closed:
    - S72.031A Displaced mid-cervical fracture of right femur, initial encounter for closed fracture; delayed healing
    - S72.032A Displaced mid-cervical fracture of left femur, initial encounter for closed fracture

*talent*

15

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### Gems FILE EXAMPLES

- Sports injury – Struck accidentally in sports without subsequent fall E917.0
  - Breaks out to 24 different ICD-10



16

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### GEMS FILE EXAMPLE

- W21.00 Struck by hit or thrown ball, unspecified type
- W21.01 Struck by football
- W21.02 Struck by soccer ball
- **W21.03 Struck by baseball**
- W21.04 Struck by golf ball
- W21.05 Struck by basketball
- W21.06 Struck by volleyball
- W21.07 Struck by softball
- W21.09 Struck by other hit or thrown ball
- W21.31 Struck by shoe cleats
- Stepped on by shoe cleats
- W21.32 Struck by skate blades
- Skated over by skate blades
- W21.39 Struck by other sports foot wear
- W21.4 Striking against diving board
- W21.11 Struck by baseball bat
- W21.12 Struck by tennis racquet
- W21.13 Struck by golf club
- W21.19 Struck by other bat, racquet or club
- W21.210 Struck by ice hockey stick
- W21.211 Struck by field hockey stick
- W21.220 Struck by ice hockey puck
- W21.221 Struck by field hockey puck
- W21.81 Striking against or struck by football helmet
- W21.89 Striking against or struck by other sports equipment
- W21.9 Striking against or struck by unspecified sports equipment

17

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### GEMS FILE EXAMPLES

- Routine GYN examination in ICD-9
  - V72.31
- ICD-10 uses terminology “encounter for”
- Advantage to reporting capability:
  - Z01.411 – Encounter for gynecological examination (general) (routine) **with** abnormal findings
  - Z01.419 - Encounter for gynecological examination (general) (routine) **without** abnormal findings

18

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

#### Infectious and Parasitic disease codes

ICD9	Description	ICD10
097.9	Syphilis, unspecified	A53.9
098.0	Gonorrhea, acute, lower GU tract (urethritis - male)	A54.00
099.8	Other specified venereal diseases	A63.8
054.1	Genital herpes, unspecified	A60.9
054.11	Herpetic vulvovaginitis	A60.04
054.12	Herpetic ulceration of vulva	A60.04
054.13	Herpetic infection of penis	A60.01
054.19	Genital herpes, other	A60.09
098.15	Gonorrhea, acute cervicitis (female)	A54.03
098.35	Gonorrhea, chronic cervicitis (female)	A54.03
131.01	Trichomoniasis, vulva, vagina	A59.01
131.09	Trichomoniasis, other urogenital	A59.09
053.9	Herpes zoster, without complications	B02.9
078.0	Molluscum contagiosum	B08.1
079.4	HPV in conditions classified elsewhere/unspecified site (cervix)	B97.7
112.1	Monilial vulvovaginitis; candidiasis of vulva and vagina	B37.3
132.2	Pediculus pubis	B85.3

19

---

---

---

---

---

---

---

---

---

---

---

---

- Washtenaw Community College WORKFORCE DEVELOPMENT
- ### CROSSWALK DETAIL
- Infectious and parasitic disease
    - Most of chapter guidelines for HIV
      - Code ONLY confirmed cases
      - HIV positive status/asymptomatic Z21
      - HIV known and a related illness B20
      - Inconclusive test results R75
      - Encounter for testing Z11.4 (additional codes to identify high risk behaviors)
      - Return encounter for negative result Z71.7
- 20

---

---

---

---

---

---

---


---

---

---

---

---

- Washtenaw Community College WORKFORCE DEVELOPMENT
- ### CROSSWALK DETAIL
- Infectious and parasitic disease
    - Other guidelines
      - Coding Sepsis - R65
      - MRSA infections – B95.62
- 
- 21

---

---

---

---

---

---

---

---

---

---

---

---

**Washtenaw Community College** | WORKFORCE DEVELOPMENT

**CROSSWALK**

- Neoplasms and Blood Forming Organs/Disorders and Endocrine, Nutritional and Metabolic Diseases

ICD9	Description	ICD10/1	ICD10/2
218.9	Leiomyoma of uterus, unspecified	D25.9	
280.9	Anemia - Iron Deficiency	D50.9	
282.9	Hereditary hemolytic anemia, unspecified	D58.9	
240.9	Goiter, unspecified	E01.2	E04.9
244.8	Other specified acquired hypothyroidism	E01.8	E03.8
244.9	Hypothyroidism, unspecified acquired	E03.9	
242.00	Hyperthyroidism - Toxic diffuse goiter without mention of crisis	E05.00	
256.31	Premature menopause	E28.310	E28.319
278.01	Morbid obesity	E66.01	
278.02	Overweight	E66.3	
278.00	Obesity, NOS	E66.9	
272.0	Pure hypercholesterolemia	E78.0	
272.9	Unspecified disorder of Lipoid metabolism	E78.9	

22

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Washtenaw Community College** | WORKFORCE DEVELOPMENT

**CROSSWALK DETAIL**

- Neoplasms
  - Most benign and all malignant in this chapter
  - Guidelines for sequencing:
    - Malignancy treatment
    - Anemia
    - Dehydration
    - Chemotherapy
    - Pain control

23

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Washtenaw Community College** | WORKFORCE DEVELOPMENT

**CROSSWALK DETAIL**

- Blood Forming Organs/Disorders
  - No specific guidelines in ICD10
- Endocrine, Nutritional and Metabolic Disease
  - Diabetes are now combination codes
    - Type, body system affected and the complication
    - If the type is not documented, type II can be assigned
    - Z79.4 – long term (current) use of insulin should also be assigned if patient is on insulin, except if used just to bring a type II diabetic under control during an encounter

24

---

---

---

---

---

---

---

---

---

---

---

---

---

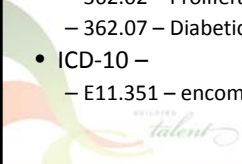
---



Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

- ICD-9 – Type II diabetes mellitus with proliferative diabetic retinopathy with macular edema:
  - 250.50 – DMII ophthalmic not stated as uncontrolled
  - 362.02 – Proliferative diabetic retinopathy
  - 362.07 – Diabetic macular edema
- ICD-10 –
  - E11.351 – encompasses the entire disease process



25

---

---

---

---

---

---


---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

- Endocrine, Nutritional and Metabolic Disease
  - Secondary Diabetes – caused by an underlying condition or from medication to treat an underlying condition.
    - Generally found in categories E08 and E09



26

---

---

---

---

---

---

---

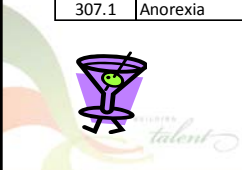

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

#### Mental Health

ICD9	Description	ICD10
305.01	Alcohol abuse, continuous	F10.10
305.02	Alcohol abuse, episodic	F10.10
305.1	Tobacco use disorder	F17.200
307.1	Anorexia	F50.00

27

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

- Mental, Behavioral and Neurodevelopmental Disorders
  - Pain exclusively related to a psychological disorder F45.41
  - Pain disorders *WITH* related psychological disorders F45.42
    - F45.42 Should be used with an additional code from category G89 general pain NEC



talent

28

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Mental, Behavioral and Neurodevelopmental Disorders

- Substance use, abuse and dependence:
  - If both use and abuse are documented, *assign only the code for abuse*
  - If both abuse and dependence are documented, *assign only the code for dependence*
  - If use, abuse and dependence are all documented, *assign only the code for dependence*
  - If both use and dependence are documented, *assign only the code for dependence.*

talent

29

---

---

---

---

---

---

---

---


---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

Nervous and Circulatory Systems



ICD9	Description	ICD10/1	ICD10/2
346.10	Migraine without aura, w/o mention of intractable migraine, without mention of status migrainosus	G43.009	
346.00	Migraine with aura, w/o mention of intractable migraine, without mention of status migrainosus	G43.109	
346.40	Menstrual related migraine	G43.829	
784.0	Headache	G44.1	R51
401.9	Essential hypertension, unspecified	I10	
402.90	Unspecified hypertensive heart disease w/o heart failure	I11.9	

talent

30

---

---

---

---

---

---

---

---

---

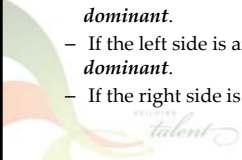
---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Nervous System:

- **Hemiplegia and Hemiparesis:**
  - If affected side is documented, but not specified as dominate or non-dominant, code selection is as follows:
    - For ambidextrous patients, the *default should be dominant*.
    - If the left side is affected, the *default is non-dominant*.
    - If the right side is affected, the *default is dominant*.



31

---

---

---

---

---

---

---

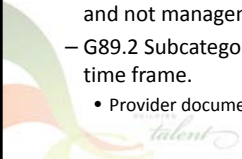
---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Nervous System:

- **Pain category G89**
  - Should **not** be assigned if the underlying (definitive) diagnosis is known, unless the reason for the encounter is pain control/ management and not management of the underlying condition.
  - G89.2 Subcategory – Chronic pain does not have a time frame.
    - Provider documentation



32

---

---

---

---

---

---

---


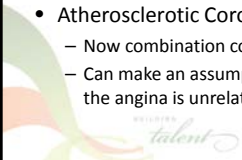
---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Circulatory

- Hypertension I10 –no longer an issue with type
- Hypertension – Transient –R03.0
  - Elevated blood pressure without hypertension diagnosis
- **Atherosclerotic Coronary Artery Disease and Angina**
  - Now combination codes I25.11
  - Can make an assumption unless clearly documented that the angina is unrelated.

33

---

---

---

---

---

---


---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

- Circulatory
  - Acute Myocardial Infarction
    - AKA MI or Heart Attack
    - Default code I21.3
  - Subsequent MI
    - Patient already suffered MI and has a subsequent within four (4) weeks. Code from category I22 as primary with additional I21



talent

34

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

Digestive, Skin and Musculoskeletal and Connective Tissue

ICD9	Description	ICD10	ICD10/2	ICD10/3	ICD10/4
535.00	Acute gastritis w/o mention of hemorrhage	K29.00			
564.00	Constipation, unspecified	K59.00			
704.8	Folliculitis - other specific disease of hair and hair follicles	L66.3	L73.8		
704.1	Hirsutism - excessive hair growth in unexpected places	L68.0	L68.1	L68.3	L68.9
706.1	Acne, other	L70.0	L70.1	L70.8	
700	Corns; callosities	L84			
737.9	Unspecified curvature of the spine	M43.8X9			

talent

35

---

---

---

---

---

---


---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

- Digestive System
  - No specific guidelines
- Skin and Subcutaneous Tissue
  - Pressure ulcers – L89
    - Coded by stage 1-4



talent

36

---

---

---

---

---

---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Musculoskeletal and Connective Tissue

- 7<sup>th</sup> character comes into play on pathological fractures (those not part of traumatic injury)
- M84.50 Pathological fracture in neoplastic disease, unspecified site
  - M84.50XA - initial encounter for fracture
  - M84.50XD subsequent encounter for fracture with routine healing
  - M84.50XG subsequent encounter for fracture with delayed healing
  - M84.50XK subsequent encounter for fracture with nonunion
  - M84.50XP subsequent encounter for fracture with malunion

talent

37

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Musculoskeletal and Connective Tissue

- Laterality big part of chapter
- Multiple sites codes also available (e.g., Osteoarthritis)
  - Code for every site if a multiple site code is not available
- Osteoporosis is a systemic condition so multiple sites not applicable. Category M81

talent

38

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified

ICD9	Description	ICD10	ICD10/2	ICD10/3	ICD10/4	ICD10/5
796.2	Elevated B/P reading without diagnosis of hypertension	R03.0				
796.3	Non-specified low B/P reading	R03.1				
786.7	Chest sounds, abnormal	R09.89				
789.01	Abdominal pain, right upper quadrant	R10.11				
789.02	Abdominal pain, left upper quadrant	R10.12				
789.03	Abdominal pain, right lower quadrant	R10.31				
789.04	Abdominal pain, left lower quadrant	R10.32				
789.00	Abdominal pain, unspecified site	R10.9				
788.1	Dysuria	R30.0	R30.9			
780.8	Generalized hyperhidrosis	R61				
783.21	Abnormal loss of weight	R63.4				
783.1	Abnormal weight gain	R63.5				
783.6	Bulimia	R63.2				
783.21	Abnormal loss of weight	R63.4				
783.22	Underweight	R63.6				

talent

39

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

- Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
  - Acceptable to report when a related definitive diagnosis has **not** been established
  - Acceptable to report in addition to a definitive diagnosis when the sign and symptom is not routinely associated with the diagnosis.
  - Definitive diagnosis codes are sequenced first
  - Should not be reported when routinely associated with a disease process unless otherwise instructed to do so.

40

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

- Symptoms, signs and abnormal clinical and laboratory findings, NEC (continued)
  - Repeated Falls
    - R29.6 – Repeated falls is to be used when for encounters when a patient has recently fallen and the reason for the fall is being investigated
    - Z91.81 – History of falling is used when a patient has fallen in the past and is now at risk for future falls.

41

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

#### Genitourinary System

ICD9	Description	ICD10	ICD10/2
585.9	Chronic kidney disease, unspecified	N18.9	
595.0	Cystitis, acute	N30.00	N30.01
599.0	UTI, unspecified	N39.0	
625.6	Stress incontinence, female	N39.3	
608.86	Edema of male genital organs	N50.8	
610.0	Solitary cyst of breast	N60.09	
610.1	Diffuse cystic mastopathy; Fibrocystic breast disease	N60.19	
610.2	Fibroadenosis of breast	N60.29	
611.0	Inflammatory disease of breast	N61	
611.1	Hypertrophy of breast; gynecomastia	N62	
611.72	Lump or mass in breast	N63	
611.2	Fissure of nipple	N64.0	
611.4	Atrophy of breast	N64.2	
611.6	Galactorrhea	N64.3	
611.71	Mastodynia; pain in breast	N64.4	

42

---

---

---

---

---

---

---

---

---

---

**Washnetaw Community College** | WORKFORCE DEVELOPMENT

### CROSSWALK

#### Genitourinary System

ICD9	Description	ICD10	ICD10/2	ICD10/3	ICD10/4
611.79	Induration of breast, inversion of nipple, nipple discharge, retraction of nipple	N64.51	N64.52	N64.53	N64.59
611.9	Breast disorder, unspecified	N64.9			
616.0	Cervicitis and endocervicitis	N72			
614.3	PID, acute	N73.0			
614.4	PID, chronic	N73.1	N73.2		
614.9	PID, unspecified	N73.9			
616.9	Inflammatory disease of cervix, vagina, vulva, unspecified	N73.9			
616.2	Bartholin's Gland cyst	N75.0			
616.1	Vaginitis and vulvovaginitis, unspecified	N76.0	N76.1	N76.2	N76.3
616.4	Abscess of vulva	N76.4			
617.0	Endometriosis of the uterus	N80.0			

43

---

---

---

---

---

---

---

---

---

---

---

**Washnetaw Community College** | WORKFORCE DEVELOPMENT

### CROSSWALK

#### Genitourinary System

ICD9	Description	ICD10	ICD10/2
618.01	Cystocele	N81.10	N81.11
618.1	Uterine prolapse without mention of vaginal wall prolapse	N81.2	
618.2	Uterovaginal prolapse, incomplete	N81.2	
618.3	Uterovaginal prolapse, complete	N81.3	
618.04	Rectocele	N81.6	
618.05	Perineocele	N81.81	
618.81	Incompetence or weakening of pubo-cervical tissue	N81.82	
618.82	Incompetence or weakening of recto-vaginal tissue	N81.83	
618.83	Pelvic muscle wasting - Disuse atrophy of pelvic muscles & anal sphincter	N81.84	
618.09	Prolapse of vaginal walls w/o uterine prolapse	N81.89	
618.89	Other specified genital prolapse	N81.89	
618.00	Unspecified prolapse of vaginal wall	N81.9	

44

---

---

---

---

---

---

---

---

---

---

---

**Washnetaw Community College** | WORKFORCE DEVELOPMENT

### CROSSWALK

ICD9	Description	ICD10	ICD10/2
619.0	Urinary-genital tract fistula, female	N82.0	N82.1
619.8	Other unspecified fistulas involving female genital tract	N82.8	
619.9	Unspecified fistula involving female genital tract	N82.9	
620.1	Corpus luteum cyst or hematoma	N83.1	
620.2	Ovarian cyst, unspecified	N83.20	N83.29
622.7	Mucous polyp of cervix	N84.1	
621.2	Hypertrophy of uterus	N85.2	
622.2	Leukoplakia of cervix	N88.0	
622.4	Structure/stenosis/occlusion of cervix	N88.2	
622.8	Atrophy; fibrosis; hemorrhage; cyst of cervix	N88.8	
622.9	Unspecified non-inflammatory disorder of cervix	N88.9	
623.2	Stricture/atresia of vagina	N89.5	N99.2
623.3	Tight hymenal ring, acquired or congenital	N89.6	
623.5	Leukorrhea, not specified as infective	N89.8	
624.1	Atrophy of vulva	N90.5	
629.2	Female genital mutilation, status unspecified	N90.810	
629.21	Female genital mutilation Type I status	N90.811	
629.22	Female genital mutilation Type II status	N90.812	
629.23	Female genital mutilation Type III status	N90.813	

45

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK

ICD9	Description	ICD10	ICD10/2
627.0	Premenopausal menorrhagia	N92.4	
625.2	Mittelschmerz	N94.0	
625.0	dyspareunia (excludes psychogenic dyspareunia 302.76)	N94.1	
625.1	Vaginismus	N94.2	
625.4	Premenstrual tension syndrome - PMDD, PMS,	N94.3	
625.3	Dysmenorrhea	N94.6	
625.5	Pelvic congestion syndrome	N94.89	
625.9	Unspecified symptom assoc, with female genital organs	N94.89	R10.2
627.1	Postmenopausal bleeding	N95.0	
627.2	Symptomatic menopausal or female climacteric states	N95.1	
627.3	Postmenopausal atrophic vaginitis	N95.2	
627.4	Symptomatic states associated with artificial menopause	N95.8	

46

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

#### Genitourinary System

- All posted guidelines are directed to Chronic Kidney Disease (CKD)
  - Five (5) Stages
    - Stage I – Normal kidney function with abnormal urine or structural findings suggestive of disease
    - Stage II – **N18.2** Mild reduction of kidney function
    - Stage III – **N18.3** Moderate reduction of kidney function
    - Stage IV- **N18.4** Severely reduced kidney function (planning for end stage)
    - Stage V – **N18.6** Very severe end stage renal disease or also referred to as renal failure.

47

---

---

---

---

---

---

---

---

---


---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK

#### Pregnancy



ICD9	Description	ICD10	ICD10/2	ICD10/3	ICD10/4
V23.9	Unspecified high risk pregnancy	O09.90	O09.91	O09.92	O09.93
V72.40	Pregnancy Test, result unknown (see below for more descriptive diagnosis)	Z32.00			
V22.0	Supervision of normal first pregnancy	Z34.00			
V22.1	Supervision of other normal pregnancy	Z34.80	Z34.90		
V72.41	Encounter for pregnancy test, negative	Z32.02			
V72.42	Encounter for pregnancy test, positive	Z32.01			

48

---

---

---

---

---

---

---

---

---

---

---




Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Pregnancy

- Sequencing priority over all other chapters
- Trimesters are counted from the first day of the last menstrual period.
  - They are defined as follows:
    - 1st trimester- less than 14 weeks 0 days
    - 2nd trimester- 14 weeks 0 days to less than 28 weeks 0 days
    - 3rd trimester- 28 weeks 0 days until delivery
- **Use additional code from category Z3A**, Weeks of gestation, to identify the specific week of the pregnancy
- HIV in pregnancy – O98.711-O98.719



49

---

---

---

---

---

---

---


---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Pregnancy

- Diabetes in pregnancy
  - Either existing or gestational
    - Existing – O24.1 – O24.3
    - Gestational – O24.4
- Abnormal glucose tolerance test O99.81



50

---

---

---

---

---

---

---


---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

Poisoning –

- Diagnosis on list 984.9 crosswalks to:
  - M1A.1ØX1 - Lead-induced chronic gout, unspecified site, with tophus (tophi)
  - T56.ØX1A - Toxic effect of lead and its compounds, accidental (unintentional), initial encounter
  - T56.ØX2A - Toxic effect of lead and its compounds, intentional self-harm, initial encounter
  - T56.ØX3A - Toxic effect of lead and its compounds, assault, initial encounter
  - T56.ØX4A - Toxic effect of lead and its compounds, undetermined, initial encounter



51

---

---

---

---

---

---

---


---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Injuries, poisoning and other external causes:

- Use of seventh character and placeholder
  - Typically there are three values (except for fracture)
    - A – initial encounter
    - D – subsequent encounter
    - S – Sequela



52

---

---

---

---

---

---

---

---

---

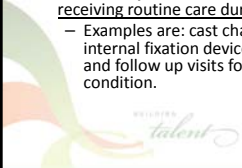
---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Injuries, poisoning and other external causes:

- Definitions:
  - **"A", initial encounter** - patient is receiving **active treatment** for the condition.
    - Examples are: surgical treatment, emergency department encounter, and evaluation and treatment by a new physician.
  - **"D" subsequent encounter** - encounters **after active treatment, receiving routine care during the healing or recovery phase.**
    - Examples are: cast change or removal, removal of external or internal fixation device, medication adjustment, other aftercare and follow up visits following treatment of the injury or condition.



53

---

---

---

---

---

---

---

---

---

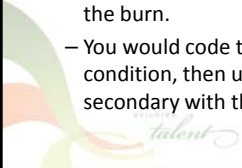
---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK DETAIL

Injuries, poisoning and other external causes:

- Definitions:
  - **"S", sequela**, - complications or conditions that arise as a direct result of a condition, such as scar formation after a burn. The scars are sequela of the burn.
  - You would code the scar first as a sequela condition, then use additional burn code as secondary with the "S" 7<sup>th</sup> character



54

---

---

---

---

---

---

---

---


---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

## CROSSWALK DETAIL

- Fractures
  - ICD-10 requires much greater specificity:
    - Type of fracture
    - Specific anatomical site
    - Displaced vs. Non-displaced
    - Laterality
    - Routine vs. delayed healing
    - Nonunion
    - Malunion
    - Type of encounter – (initial, subsequent or sequel)



55

---

---

---

---

---

---

---

---

---

---

---


---

Washtenaw Community College | WORKFORCE DEVELOPMENT

## CROSSWALK DETAIL

### External Cause

**Hypothermia**  
 Accidental hypothermia  
 Hypothermia NOS



**Use additional code to identify source of exposure:**  
 Exposure to excessive cold of man-made origin (W93)  
 Exposure to excessive cold of natural origin (X31)

**Excludes 1:**  
 hypothermia following anesthesia (T88.51)  
 hypothermia not associated with low environmental temperature (R68.0)  
 hypothermia of newborn (P80.-)

**Excludes 2:**  
 frostbite (T33-T34)

The appropriate 7th character is to be added to code T68  
 A - initial encounter  
 D - subsequent encounter  
 S - sequela

*Information from page 1352 of 2014 ICD-CM Manual*

56

---

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

## CROSSWALK

### Contact for Health Services: Let's talk Vaccines!

ICD9	Description	ICD10
V03.1	Vacc typhoid-paratyphoid	Z23
V03.2	Tuberculosis	Z23
V03.7	Need for prophylactic vaccination with tetanus toxoid alone	Z23
V03.81	Hib	Z23
V03.82	Pneumonia	Z23
V03.89	Meningitis	Z23
V04.0	IPV	Z23
V04.4	Yellow Fever	Z23
V04.5	Rabies	Z23
V04.81	Influenza	Z23
V04.89	Need for prophylactic vaccination	Z23
V05.0	Japanese Encephalitis	Z23
V05.3	HepA and or HepB	Z23
V05.4	Varicella	Z23
V05.8	Other specified disease	Z23
V06.1	DTaP or Tdap	Z23
V06.3	DTaP/IPV	Z23
V06.4	MMR	Z23
V06.5	TD (inc. pres free), DT	Z23
V06.6	Influenza and Pneumo	Z23
V06.8	Other Combinations	Z23

57

---

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

Contact for Health Services:

ICD9	Description	ICD10	ICD10/2
V01.1	Contact with or exposure to tuberculosis	Z20.1	
V01.5	Contact with or exposure to rabies	Z20.3	
V01.6	STD Exam (clinic only)	Z20.2	
V01.79	Contact or exposure to other viral diseases	Z20.6	Z20.828
V01.9	Contact with or exposure to Communicable disease	Z20.9	
V07.31	Prophylactic Fluoride Administration	Z41.8	
V07.4	Hormone replacement therapy (post-menopausal)	Z79.890	
V07.9	Unspecified prophylactic or treatment measure	Z41.8	
V10.3	Personal history of malignant neoplasm of breast	Z85.3	
V10.40	Personal history of malignant neoplasm of female genital organ, unspecified	Z85.40	
V15.86	Suspected exposure to Lead	Z77.011	
V16.3	Family history of malignant neoplasm of breast	Z80.3	

58

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

Contact for Health Services:

ICD9	Description	ICD10	ICD10/2
V20.2	Routine Child Health Check	Z00.129	
V22.0	Supervision normal first pregnancy	Z34.00	
V22.1	Supervision other normal pregnancy	Z34.80	Z34.90
V25.01	Prescription of Oral Contracep	Z30.011	
V25.02	Initiation of other contracept	Z30.018	
V25.03	Encounter for emergency contra	Z30.012	
V25.04	Couns & inst in natu fam plan	Z30.02	
V25.09	Other Family Planning	Z30.09	
V25.11	Enc for insertion of IUD	Z30.430	
V25.12	Enc for removal of IUD	Z30.432	
V25.13	Enc for remov & reinsert IUD	Z30.433	
V25.2	Sterilization	Z30.2	
V25.3	Menstrual Extraction - Contraceptive Mgmt	Z30.8	

59

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

ICD9	Description	ICD10
V25.40	Contraceptive surv unspecified	Z30.40
V25.41	Contraceptive pill	Z30.41
V25.42	Intrauterine contracep device	Z30.431
V25.43	Surveillance of...implantable subdermal contraceptive	Z30.49
V25.49	Other contraceptive method	Z30.49
V25.5	Insertion of implantable subdermal contraceptive	Z30.49
V25.8	Other specified contra mgmt	Z30.8
V25.9	Unspecified Contraceptive Management	Z30.9
V26.41	Natural family planning counseling	Z31.61
V26.42	Fertility preservation counseling	Z31.62
V26.49	Procreative management counseling & advice, other	Z31.69
V45.52	Other post-procedural states, presence of contraceptive device	Z97.5

60

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

ICD9	Description	ICD10	ICD10/2
V50.1	Breast augmentation or reduction	Z41.1	
V60.2	Economic problem (inadequate material resources)	Z59.5	
V65.40	Counseling NOS	Z71.9	
V65.41	Exercise counseling	Z71.89	
V65.42	Substance use and abuse counseling	Z71.41	
V65.43	Unjury prevention counseling	Z71.89	
V65.44	HIV counseling	Z71.7	
V65.45	Counseling on other sexually transmitted diseases	Z71.89	
V65.49	Other specified counseling	Z71.89	
V65.8	Other reasons seeking consult	Z76.89	
V68.1	Issue of repeat prescription, non-contraceptive	Z76.0	
V69.1	Inappropriate diet and eating habits	Z72.4	
V69.2	High-risk sexual behavior	Z72.51	
V71.9	Other Suspect Observation	Z04.9	

61

---

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

ICD9	Description	ICD10	ICD10/2
V72.0	Exam of eyes/Vision	Z01.00	Z01.01
V72.19	Exam of ears/Hearing	Z01.10	Z01.118
V72.31	Routine gynecological examination	Z01.411	Z01.419
V72.40	Pregnancy Test	Z32.00	
V73.88	Screening examination other chlamydial disease	Z11.8	
V74.1	TB skin test	Z11.1	
V74.5	Screening examination for venereal disease	Z11.3	
V78.0	Screening examination; iron deficiency anemia	Z13.0	
V82.5	Lead	Z13.88	

62

---

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College WORKFORCE DEVELOPMENT

### CROSSWALK

ICD9	Description	ICD10	ICD10/2	ICD10/3	ICD10/4	ICD10/5
V85.0	BMI less than 19 - adult	Z68.1				
V85.1	BMI between 19 - 24, adult	Z68.20	Z68.21	Z68.22	Z68.23	Z68.24
V85.21	BMI between 25.0 - 25.9, adult	Z68.25				
V85.22	BMI between 26.0 - 26.9, adult	Z68.26				
V85.23	BMI between 27.0 - 27.9, adult	Z68.27				
V85.24	BMI between 28.0 - 28.9, adult	Z68.28				
V85.25	BMI between 29.0 - 29.9, adult	Z68.29				
V85.30	BMI between 30.0 - 30.9, adult	Z68.30				
V85.31	BMI between 31.0 - 31.9, adult	Z68.31				
V85.32	BMI between 32.0 - 32.9, adult	Z68.32				
V85.33	BMI between 33.0 - 33.9, adult	Z68.33				
V85.34	BMI between 34.0 - 34.9, adult	Z68.34				
V85.35	BMI between 35.0 - 35.9, adult	Z68.35				

63

---

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### CROSSWALK

ICD9	Description	ICD10
V85.36	BMI between 36.0 - 36.9, adult	Z68.36
V85.37	BMI between 37.0 - 37.9, adult	Z68.37
V85.38	BMI between 38.0 - 38.9, adult	Z68.38
V85.39	BMI between 39.0 - 39.9, adult	Z68.39
V85.41	BMI between 40.0 - 44.9, adult	Z68.41
V85.42	BMI between 45.0 - 49.9, adult	Z68.42
V85.43	BMI between 50.0 - 59.9, adult	Z68.43
V85.44	BMI between 60.0 - 69.9, adult	Z68.44
V85.45	BMI 70 & over, adult	Z68.45
V85.51	BMI, pediatric, 5th percentile for age	Z68.51
V85.52	BMI, pediatric, 5th percentile to < 85th percentile for age	Z68.52
V85.53	BMI, pediatric, 85th percentile to < 95th percentile for age	Z68.53
V85.54	BMI< pediatric, >= to 95th percentile for age	Z68.54

64

---

---

---

---

---

---

---

---

---

---

---

---

- Washtenaw Community College | WORKFORCE DEVELOPMENT
- ### CROSSWALK
- What does all of that cross-walking really mean for “contact for health services?”
    - You will have one single diagnosis for all vaccines.
    - You will find all of the health check, personal history, family history, counseling, and screening diagnosis codes within the “Z” codes in the ICD-10 manual.
    - Many of the codes you will find in the alphabetic index under “encounter for”.
    - Don’t forget weeks gestation are found here too in category Z3A and supervision of normal pregnancy Z34
- 65

---

---

---

---

---

---

---

---

---

---

---

---

- Washtenaw Community College | WORKFORCE DEVELOPMENT
- ### SPECIFICITY/DOCUMENTATION
- Reverse engineering
    - Start with the crosswalk
    - Analyze for non-specific codes with provider to identify opportunity to use more specific codes
    - Review current documentation to identify if there are missing descriptions
    - Discuss/Teach providers
    - Audit
    - Re-educate where needed
    - Dual coding
- 66

---

---

---

---

---

---

---

---

---

---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### ACTION PLAN

- Basic Steps:
  1. Identify key people to lead transition
  2. Identify current systems and work processes
  3. Develop communication with vendors
  4. Develop communication with payers about contracts
  5. Identify staff training needs
  6. Test, test, and oh....test (PPT)
  7. Budget for real needs
  8. Start as soon as possible

*talent*

67

---

---

---

---

---

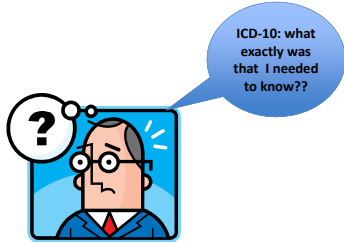
---

---

---

Washtenaw Community College | WORKFORCE DEVELOPMENT

### Questions



ICD-10: what exactly was that I needed to know??

*talent*

68

---

---

---

---

---

---

---

---