



DPH ICD-10 IMPLEMENTATION PROJECT



ICD-10-CM BASIC CODING TRAINING WORKBOOK

*FOR LOCAL HEALTH DEPARTMENTS
AND RURAL HEALTH CLINICS*

(WITH ANSWERS)

WBS 2.5

Version 4.2

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Change History

Version Number & Date	Version Description	Version Author
V1.0 – August 28, 2014	Final BASIC workbook to be used for September 2014 training. Broke out Basic training workbook to be separate from Specialized training	Sarah Brooks
V1.1 – September 12, 2014	Modifications made to a few coding exercises to help avoid confusion	Sarah Brooks
V1.2 – November 18, 2014	Modifications made following September 2014 training	Sarah Brooks
V2.0 – November 18, 2014	Modifications made following September 2014 training	Sarah Brooks
V3.0 - November 25, 2014	Training broken down into units for recording purposes	Sarah Brooks
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V4.1 – February 26, 2015	Minor changes	Sarah Brooks
V4.2 – April 2, 2015	Added Vaccination resource	Sarah Brooks

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1. ICD-10-CM: The Chapters

Chapter #	Description	Range of Codes
1	Certain infectious and parasitic diseases	A00-B99
2	Neoplasms	C00-D49
3	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89
4	Endocrine, nutritional and metabolic diseases	E00-E89
5	Mental, Behavioral and Neurodevelopmental disorders	F01-F99
6	Diseases of the nervous system	G00-G99
7	Diseases of the eye and adnexa	H00-H59
8	Diseases of the ear and mastoid process	H60-H95
9	Diseases of the circulatory system	I00-I99
10	Diseases of the respiratory system	J00-J99
11	Diseases of the digestive system	K00-K95
12	Diseases of the skin and subcutaneous tissue	L00-L99
13	Diseases of the musculoskeletal system and connective tissue	M00-M99
14	Diseases of the genitourinary system	N00-N99
15	Pregnancy, childbirth and the puerperium	O00-O9A
16	Certain conditions originating in the perinatal period	P00-P96
17	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
18	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
19	Injury, poisoning and certain other consequences of external causes	S00-T88
20	External causes of morbidity	V00-Y99
21	Factors influencing health status and contact with health services	Z00-Z99

2. ICD-10-CM: The Chapter Blocks

2.1 Chapter 1 - Certain infectious and parasitic diseases (A00-B99)

A00-A09 Intestinal infectious diseases	B10 Other human herpes viruses
A15-A19 Tuberculosis	B15-B19 Viral hepatitis
A20-A28 Certain zoonotic bacterial diseases	B20 Human immunodeficiency virus [HIV] disease
A30-A49 Other bacterial diseases	B25-B34 Other viral diseases
A50-A64 Infections with a predominantly sexual mode of transmission	B35-B49 Mycoses
A65-A69 Other spirochetal diseases	B50-B64 Protozoal diseases
A70-A74 Other diseases caused by chlamydiae	B65-B83 Helminthiases
A75-A79 Rickettsioses	B85-B89 Pediculosis, acariasis and other infestations
A80-A89 Viral and prion infections of the central nervous system	B90-B94 Sequelae of infectious and parasitic diseases
A90-A99 Arthropod-borne viral fevers and viral hemorrhagic fevers	B95-B97 Bacterial and viral infectious agents
B00-B09 Viral infections characterized by skin and mucous membrane lesions	B99 Other infectious diseases

2.2 Chapter 2 - Neoplasms (C00-D49)

C00-C14 Malignant neoplasms of lip, oral cavity and pharynx	C73-C75 Malignant neoplasms of thyroid and other endocrine glands
C15-C26 Malignant neoplasms of digestive organs	C7A Malignant neuroendocrine tumors
C30-C39 Malignant neoplasms of respiratory and intrathoracic organs	C7B Secondary neuroendocrine tumors
C40-C41 Malignant neoplasms of bone and articular cartilage	C76-C80 Malignant neoplasms of ill-defined, other secondary and unspecified sites
C43-C44 Melanoma and other malignant neoplasms of skin	C81-C96 Malignant neoplasms of lymphoid, hematopoietic and related tissue
C45-C49 Malignant neoplasms of mesothelial & soft tissue	D00-D09 In situ neoplasms
C50 Malignant neoplasms of breast	D10-D36 Benign neoplasms, except benign neuroendocrine tumors
C51-C58 Malignant neoplasms of female genital organs	D3A Benign neuroendocrine tumors
C60-C63 Malignant neoplasms of male genital organs	D37-D48 Neoplasms of uncertain behavior, polycythemia vera & myelodysplastic syndromes
C64-C68 Malignant neoplasms of urinary tract	D49 Neoplasms of unspecified behavior
C69-C72 Malignant neoplasms of eye, brain and other parts of central nervous system	

2.3 Chapter 3 - Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

D50-D53 Nutritional anemias	D70-D77 Other disorders of blood and blood-forming organs
D55-D59 Hemolytic anemias	D78 Intraoperative and postprocedural complications of the spleen
D60-D64 Aplastic and other anemias and other bone marrow failure syndromes	D80-D89 Certain disorders involving the immune mechanism
D65-D69 Coagulation defects, purpura and other hemorrhagic conditions	

2.4 Chapter 4 - Endocrine, Nutritional and Metabolic Diseases (E00-E89)

E00-E07 Disorders of thyroid gland	E40-E46 Malnutrition
E08-E13 Diabetes mellitus	E50-E64 Other nutritional deficiencies
E15-E16 Other disorders of glucose regulation and pancreatic internal secretion	E65-E68 Overweight, obesity and other hyperalimentation
E20-E35 Disorders of other endocrine glands	E70-E88 Metabolic disorders
E36 Intraoperative complications of endocrine system	E89 Postprocedural endocrine and metabolic complications and disorders, not elsewhere classified

2.5 Chapter 5 - Mental, Behavioral and Neurodevelopmental disorders (F01-F99)

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

2.6 Chapter 6 - Diseases of the Nervous System (G00-G99)

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

2.7 Chapter 7 – Diseases of the eye and adnexa (H00-H59)

H00-H05 Disorders of eyelid, lacrimal system and orbit	H43-H44 Disorders of vitreous body and globe
H10-H11 Disorders of conjunctiva	H46-H47 Disorders of optic nerve and visual pathways
H15-H22 Disorders of sclera, cornea, iris and ciliary body	H49-H52 Disorders of ocular muscles, binocular movement, accommodation and refraction
H25-H28 Disorders of lens	H53-H54 Visual disturbances and blindness
H30-H36 Disorders of choroid and retina	H55-H57 Other disorders of eye and adnexa

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H40-H42 Glaucoma	H59 Intraoperative and postprocedural complications and disorders of eye and adnexa, not elsewhere classified
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2.8 Chapter 8 - Diseases of the ear and mastoid process (H60-H95)

H60-H62 Diseases of external ear	H90-H94 Other disorders of ear
H65-H75 Diseases of middle ear and mastoid	H95 Intraoperative and postprocedural complications and disorders of ear and mastoid process, not elsewhere classified
H80-H83 Diseases of inner ear	

2.9 Chapter 9 – Diseases of the circulatory system (I00-I99)

I00-I02 Acute rheumatic fever	I30-I52 Other forms of heart disease
I05-I09 Chronic rheumatic heart diseases	I60-I69 Cerebrovascular diseases
I10-I15 Hypertensive diseases	I70-I79 Diseases of arteries, arterioles and capillaries
I20-I25 Ischemic heart diseases	I80-I89 Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
I26-I28 Pulmonary heart disease and diseases of pulmonary circulation	I95-I99 Other and unspecified disorders of the circulatory system

2.10 Chapter 10 – Diseases of the respiratory system (J00-J99)

J00-J06 Acute upper respiratory infections	J80-J84 Other respiratory diseases principally affecting the interstitium
J09-J18 Influenza and pneumonia	J85-J86 Suppurative and necrotic conditions of the lower respiratory tract
J20-J22 Other acute lower respiratory infections	J90-J94 Other diseases of the pleura
J30-K39 Other diseases of upper respiratory tract	J95 Intraoperative and postprocedural complications and disorders of respiratory system, not elsewhere classified
J40-J47 Chronic lower respiratory diseases	J96-J99 Other diseases of the respiratory system
J60-J70 Lung diseases due to external agents	

2.11 Chapter 11 – Diseases of the digestive system (K00-K95)

K00-K14 Diseases of oral cavity and salivary glands	K55-K64 Other diseases of intestines
K20-K31 Diseases of esophagus, stomach and duodenum	K65-K68 Diseases of peritoneum and retroperitoneum
K35-K38 Diseases of appendix	K70-K77 Diseases of liver
K40-K46 Hernia	K80-K87 Disorders of gallbladder, biliary tract and pancreas
K50-K52 Noninfective enteritis and colitis	K90-K95 Other diseases of the digestive system

2.12 Chapter 12 – Diseases of the skin and subcutaneous tissue (L00-L99)

L00-L08 Infections of the skin and subcutaneous tissue	L55-L59 Radiation-related disorders of the skin and subcutaneous tissue
L10-L14 Bullous disorders	L60-L75 Disorders of skin appendages
L20-L30 Dermatitis and eczema	L76 Intraoperative and postprocedural complications of skin and subcutaneous tissue
L40-L45 Papulosquamous disorders	L80-L99 Other disorders of the skin and subcutaneous tissue
L49-L54 Urticaria and erythema	

2.13 Chapter 13 – Diseases of the musculoskeletal system and connective tissue (M00-M99)

M00-M02 Infectious arthropathies	M60-M63 Disorders of muscles
M05-M14 Inflammatory polyarthropathies	M65-M67 Disorders of synovium and tendon
M15-M19 Osteoarthritis	M70-M79 Other soft tissue disorders
M20-M25 Other joint disorders	M80-M85 Disorders of bone density and structure
M26-M27 Dentofacial anomalies [including malocclusion] and other disorders of jaw	M86-M90 Other osteopathies
M30-M36 Systemic connective tissue disorders	M91-M94 Chondropathies
M40-M43 Deforming dorsopathies	M95 Other disorders of the musculoskeletal system and connective tissue

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M45-M49 Spondylopathies	M96 Intraoperative and postprocedural complications and disorders of musculoskeletal system, not elsewhere classified
M50-M54 Other dorsopathies	M99 Biomechanical lesions, not elsewhere classified

2.14 Chapter 14 – Diseases of the genitourinary system (N00-N99)

N00-N08 Glomerular diseases	N40-N53 Diseases of male genital organs
N10-N16 Renal tubulo-interstitial diseases	N60-N65 Disorders of breast
N17-N19 Acute kidney failure and chronic kidney disease	N70-N77 Inflammatory diseases of female pelvic organs
N20-N23 Urolithiasis	N80-N98 Noninflammatory disorders of female genital tract
N25-N29 Other disorders of kidney and ureter	N99 Intraoperative and postprocedural complications and disorders of genitourinary system, not elsewhere classified
N30-N39 Other diseases of the urinary system	

2.15 Chapter 15 – Pregnancy, childbirth and the puerperium (O00-O9A)

O00-O08 Pregnancy with abortive outcome	O60-O77 Complications of labor and delivery
O09 Supervision of high risk pregnancy	O80-O82 Encounter for delivery
O10-O16 Edema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	O85-O92 Complications predominantly related to the puerperium
O20-O29 Other maternal disorders predominantly related to pregnancy	O94-O9A Other obstetric conditions, not elsewhere classified
O30-O48 Maternal care related to the fetus and amniotic cavity and possible delivery problems	

2.16 Chapter 16 – Certain conditions originating in the perinatal period (P00-P96)

P00-P04 Newborn affected by maternal factors and by complications of pregnancy, labor, and delivery	P50-P61 Hemorrhagic and hematological disorders of newborn
P05-P08 Disorders of newborn related to length of gestation and fetal growth	P70-P74 Transitory endocrine and metabolic disorders specific to newborn
P09 Abnormal findings on neonatal screening	P76-P78 Digestive system disorders of newborn
P10-P15 Birth trauma	P80-P83 Conditions involving the integument and temperature regulation of newborn

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P19-P29 Respiratory and cardiovascular disorders specific to the perinatal period	P84 Other problems with newborn
P35-P39 Infections specific to the perinatal period	P90-P96 Other disorders originating in the perinatal period

2.17 Chapter 17 – Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Q00-Q07 Congenital malformations of the nervous system	Q50-Q56 Congenital malformations of genital organs
Q10-Q18 Congenital malformations of eye, ear, face and neck	Q60-Q64 Congenital malformations of the urinary system
Q20-Q28 Congenital malformations of the circulatory system	Q65-Q79 Congenital malformations and deformations of the musculoskeletal system
Q30-Q34 Congenital malformations of the respiratory system	Q80-Q89 Other congenital malformations
Q35-Q37 Cleft lip and cleft palate	Q90-Q99 Chromosomal abnormalities, not elsewhere classified
Q38-Q45 Other congenital malformations of the digestive system	

2.18 Chapter 18 – Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

R00-R09 Symptoms and signs involving the circulatory and respiratory systems	R50-R69 General symptoms and signs
R10-R19 Symptoms and signs involving the digestive system and abdomen	R70-R79 Abnormal findings on examination of blood, without diagnosis
R20-R23 Symptoms and signs involving the skin and subcutaneous tissue	R80-R82 Abnormal findings on examination of urine, without diagnosis
R25-R29 Symptoms and signs involving the nervous and musculoskeletal systems	R83-R89 Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis
R30-R39 Symptoms and signs involving the genitourinary system	R90-R94 Abnormal findings on diagnostic imaging and in function studies, without diagnosis
R40-R46 Symptoms and signs involving cognition, perception, emotional state and behavior	R97 Abnormal tumor markers
R47-R49 Symptoms and signs involving speech and voice	R99 Ill-defined and unknown cause of mortality

2.19 Chapter 19 – Injury, poisoning, and certain other consequences of external causes (S00-T88)

S00-S09 Injuries to the head	T15-T19 Effects of foreign body entering through natural orifice
S10-S19 Injuries to the neck	T20-T32 Burns and corrosions
S20-S29 Injuries to the thorax	T20-T25 Burns and corrosions of external body surface, specified by site
S30-S39 Injuries to the abdomen, lower back, lumbar spine, pelvis and external genitals	T26-T28 Burns and corrosions confined to eye and internal organs
S40-S49 Injuries to the shoulder and upper arm	T30-T32 Burns and corrosions of multiple and unspecified body regions
S50-S59 Injuries to the elbow and forearm	T33-T34 Frostbite
S60-S69 Injuries to the wrist, hand and fingers	T36-T50 Poisoning by, adverse effect of and underdosing of drugs, medicaments and biological substances
S70-S79 Injuries to the hip and thigh	T51-T6 Toxic effects of substances chiefly nonmedicinal as to source
S80-S89 Injuries to the knee and lower leg	T66-T78 Other and unspecified effects of external causes
S90-S99 Injuries to the ankle and foot	T79 Certain early complications of trauma
T07 Injuries involving multiple body regions	T80-T88 Complications of surgical and medical care, not elsewhere classified
T14 Injury of unspecified body region	

2.20 Chapter 20 – External Causes of Morbidity (V01-Y99)

V00-X58 Accidents	V70-V79 Bus occupant injured in transport accident
V00-V99 Transport accidents	V80-V89 Other land transport accidents
V00-V09 Pedestrian injured in transport accident	V90-V94 Water transport accidents
V10-V19 Pedal cycle rider injured in transport accident	V95-V97 Air and space transport accidents
V20-V29 Motorcycle rider injured in transport accident	V98-V99 Other and unspecified transport accidents
V30-V39 Occupant of three-wheeled motor vehicle injured in transport accident	W00-X58 Other external causes of accidental injury
V40-V49 Car occupant injured in transport accident	W00-W19 Slipping, tripping, stumbling and falls
V50-V59 Occupant of pick-up truck or van injured in transport accident	W20-W49 Exposure to inanimate mechanical forces
V60-V69 Occupant of heavy transport vehicle injured in transport accident	W50-W64 Exposure to animate mechanical forces

2.21 Chapter 21 – Factors influencing health status and contact with health services (Z00-Z99)

Z00-Z13 Persons encountering health services for examinations	Z40-Z53 Encounters for other specific health care
Z14-Z15 Genetic carrier and genetic susceptibility to disease	Z55-Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances
Z16 Resistance to antimicrobial drugs	Z66 Do not resuscitate status
Z17 Estrogen receptor status	Z67 Blood type
Z18 Retained foreign body fragments	Z68 Body mass index (BMI)
Z20-Z28 Persons with potential health hazards related to communicable diseases	Z69-Z76 Persons encountering health services in other circumstances
Z30-Z39 Persons encountering health services in circumstances related to reproduction	Z77-Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status

3. ICD-10-CM: The Basics

3.1 Basics Unit 1 - Review Questions

1. The World Health Organization (WHO) version of ICD-10 has not been implemented in the United States

True False

2. The 2nd and 3rd characters of a code are always numeric

True False

3. 250.00 is a valid code in ICD-10-CM

True False

4. Code extensions are always the 7th character

True False

5. Dummy placeholders are used when you have no clue what character to use

True False

6. Everyone covered by HIPAA must be ICD-10 compliant starting October 1, 2015

True False

7. ICD-10-PCS codes will replace CPT coding

True False

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8. Outpatient claims submitted after October 1, 2015 must contain ICD-10-CM codes

True

False

3.2 Basics Unit 1 – Coding Exercise

A 17 year old female patient is seen in Family Planning for a scheduled three month pill evaluation. During the workup, her blood pressure is elevated and she has complaints of frequent headaches the past 2 months. Due to the adverse reaction to the Ortho-Novum, she is switched to Cerazette.

- What was the primary reason for the visit?

- What is the key word you will use to look up the primary reason?

- What other problems need to be coded?

- What indexes do you need to use to determine code selection?

- Code the scenario

3.3 Basics Unit 2 - Review Questions

1. All Codes in ICD-10-CM include full code titles

True False

2. GEMs are a crosswalk between ICD-9-CM and ICD-10-CM

True False

3. NEC means “not elsewhere coded”

True False

4. Terms that appear in parentheses must appear in the diagnostic statement being coded

True False

5. An Excludes2 note represents Not Coded Here

True False

6. The point dash (.-) symbol indicates that the code is incomplete

True False

7. A symptom can never be the first-listed diagnosis

True False

8. Instructional notes never appear at the beginning of a Chapter

True False

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9. Possible and Rule out diagnoses are coded

True

False

3.4 Basics Unit 2 – Coding Exercises

#	Diagnoses	Answer
1	25-year-old female presents for her annual well-woman exam. She and her husband are discussing beginning a family. She requests removal of her IUD. She also reports having pain on urination. Following examination and a urinalysis, it is determined she has acute cystitis with blood in urine. She has a history of recurrent UTI's. IUD removed and Amoxicillin prescribed.	
2	A 9-month old girl is seen in child health. The mother reports the child has been crying inconsolably and tugging at her right ear. On exam, the tympanic membrane of the right ear is noted to be red and inflamed with suppuration behind the tympanic membrane. She has a history of otitis media. Dx: Otitis Media, right ear	
3	23 year old pregnant female is seen in Maternal Health clinic for cough, fever, body aches, sinus pressure. Diagnosis: Upper respiratory infection due to novel influenza A virus and acute frontal sinusitis.	
4	12 year old male presents to Child Health clinic with right lower quadrant abdominal pain. Mother reports he has vomited twice this morning. His temperature is 102.2; there is rebound tenderness in the left lower abdomen. Mother is told to take him to the emergency room for possible appendicitis.	

3.5 Basics Unit 3 - Review Questions

1. A status code is distinct from a history code

True False

2. Code Z23 is for administration of inoculations and vaccinations

True False

3. Code Z23 must always be first-listed

True False

4. If a Z code is used, a CPT procedure code is not necessary

True False

5. Z28.3, Underimmunization status is used when the nurse fails to administer the entire vial

True False

3.6 Basics Unit 3 - Coding Exercises

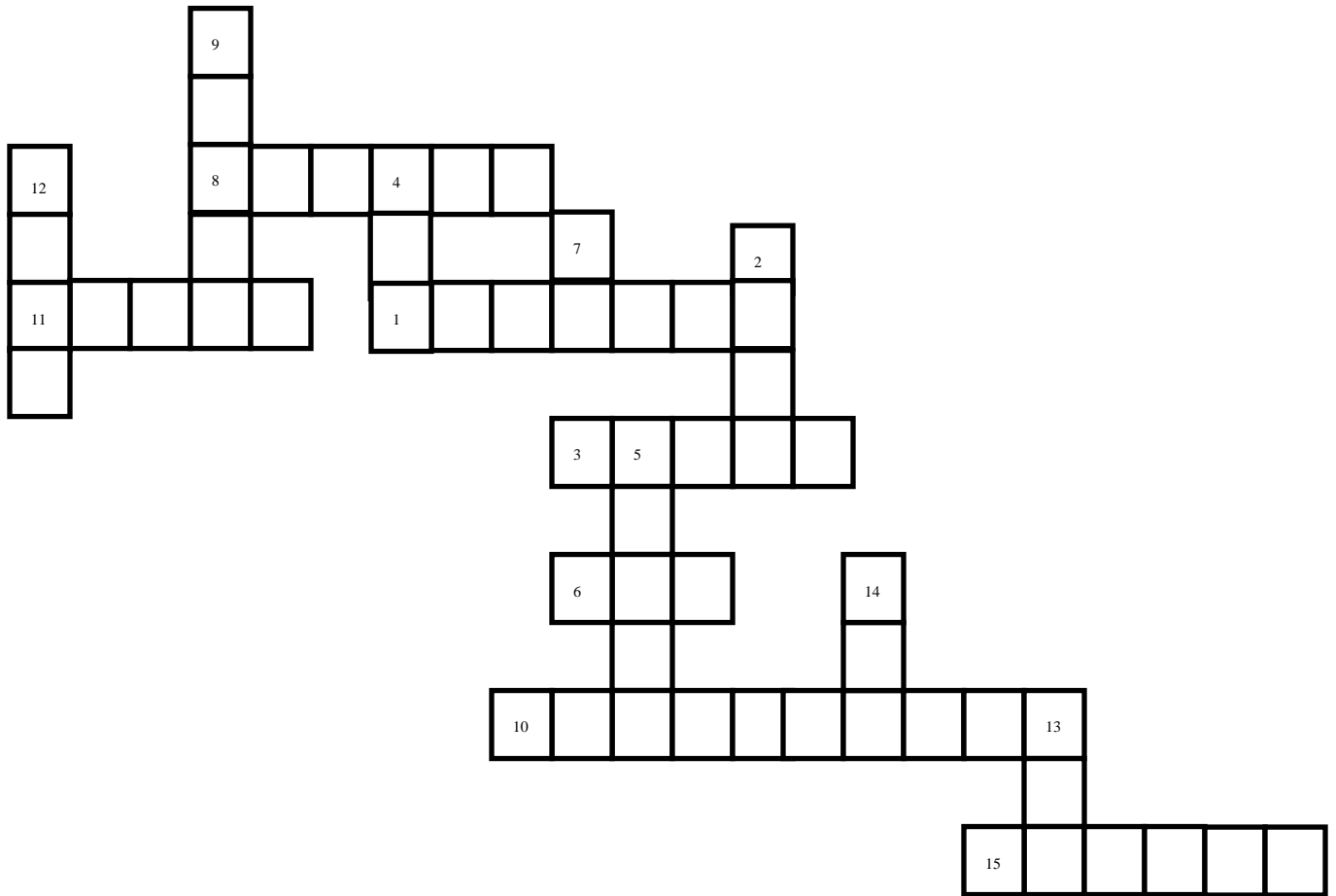
#	Diagnoses	Answer
1	Examination of left leg below the knee following exposure to Rabies via dog bite. The wound is clean with no signs of infection. The client received an initial Rabies vaccine administration during the visit.	
2	Well child visit of 6 year old female resulted in no abnormal findings. An influenza vaccine was administered.	

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#	Diagnoses	Answer
3	A 30 year old pregnant female presents to the health department to receive vaccinations for foreign travel. She is traveling to a country that requires her to be immunized against Yellow Fever. Health Department policy does not permit vaccinating pregnant women.	
4	A 12 month old boy is brought to clinic for routine immunizations by his mother. The mother reports child had a fever the evening before and she noticed a fine rash on his chest and back this morning. Since child still has a fever and rash, the immunization was not administered	
5	A health department employee who works in the laboratory reports being stuck in the finger by a needle after drawing blood from a patient. She reports to the immunization clinic per her supervisor's recommendation where a tetanus booster is administered.	
6	Mrs. Jones is seen for immunization following possible exposure to Hepatitis B from a kitchen worker at Mom and Pops Restaurant.	

3.7 Basics - Crossword Puzzle

Refer to questions on following page



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ACROSS	DOWN
1. ICD-9-CM codes will not be accepted for services provided on or after _____ 1, 2015	2. True or False: Trimester has been added to obstetric codes in ICD-10-CM
3. In ICD-10-CM, codes longer than _____ characters always have a decimal point before the next character	4. With regard to healthcare claims transactions, how many code sets will be implemented in the US on Oct.1, 2015
6. ICD-10-PCS procedure codes will not replace _____ codes for outpatient procedures	5. ICD-10-CM is required for any covered entities that must comply with _____
8. The first digit of an ICD-10-CM diagnosis code is always a _____	7. Is there a grace period for the use of ICD-9-CM codes submitted after the ICD-10-CM compliance date?
10. ICD-10 is a _____ coding system implemented by the World Health Organization in 1993 to replace ICD-9	9. True or False: All ICD-10-CM codes are 7 characters
11. ICD-10-CM codes can have a maximum of _____ characters	12. The United States will be the _____ industrialized country to adopt ICD-10 for morbidity reporting
15. ICD-10-CM is the Tenth Revision of the International Classification of Diseases, and replaced _____	13. The National Center for Health Statistics under the _____ is responsible for the development and maintenance of ICD-10-CM
	14. <i>ICD-10-CM Official Guidelines for Coding and Reporting</i> is a set of rules developed by _____ that complement the official conventions and instructions provided within the ICD-10-CM

4. The Basics – Resource Materials

4.1 Basics - Coding Steps

Below is the process to follow when looking up codes. It is essential to use both the Alphabetic Index and Tabular List when locating and assigning a code. The Alphabetic Index does not always provide the full code. Selection of the full code, including laterality and any applicable 7th character can only be done in the Tabular List. Even if a dash is not included at the Alphabetic Index entry, it is necessary to refer to the Tabular List to verify if a 7th character is required.

- A. Locate the main term in the Alphabetic Index
 - a. For Chest Cold, Look up “Cold” then go down list to find “Chest”
- B. Scan the main term entry for any instructional notes
 - a. “*see* Bronchitis” so look up “Bronchitis”
- C. In the diagnosis being coded, identify any terms that modify the main term
 - a. Nothing under “Bronchitis J40” relates back to Chest Cold
- D. Follow any cross-reference notes
- E. Always verify the code in the Tabular List
 - a. **Never** begin code searches using Tabular List – may lead to coding errors
 - b. Go to J40 in the Tabular
- F. Follow any instructional notes
 - a. Do any of the instructions apply to Chest Cold?
- G. Select the code
 - a. J40 is the correct code

4.2 Code for Prophylactic Vaccination



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✓ ICD-10 CHECKPOINT

CHECK YOUR KNOWLEDGE. COMPARE ICD-9-CM CODES TO ICD-10-CM AND ICD-10-PCS CODES.

What are the correct codes to report (in the diagnosis code field) the prophylactic vaccination against measles, mumps, and rubella?

ICD-9-CM	ICD-10-CM/PCS
Code(s) Assigned	
V06.4 Need for prophylactic vaccination and inoculation measles-mumps-rubella [MMR]	Z23 Encounter for immunization
Indexed Terms	
<u>Index</u> Vaccination prophylactic (against) measles (alone) with mumps-rubella (MMR) V06.4	<u>Index:</u> Vaccination (prophylactic) --encounter for Z23
Code Comparisons	
<ul style="list-style-type: none"> • One code is used to report the single vaccination against this combination of diseases • Code assignment is impacted if the vaccination provided protection against only one or two of the three diseases in this scenario • According to the official coding guidelines, "The injection itself must be represented by the appropriate procedure code"¹ 	<ul style="list-style-type: none"> • One code is used to report this scenario • Code assignment is not impacted by the type of vaccination administered • Both the official coding guidelines and the note under ICD-10-CM code Z23 in the tabular list instruct the coder to report the procedure code(s) in order to identify the types of immunizations given²

Documentation Needed From Physicians	
• Type of vaccination administered	• Type of vaccination administered

NOTES

1. National Center for Health Statistics. *ICD-9-CM Official Guidelines for Coding and Reporting* (October 1, 2011): 66. Available at http://www.cdc.gov/nchs/icd/icd9cm_addenda_guidelines.htm.
2. National Center for Health Statistics. *2015 ICD-10-CM Official Guidelines for Coding and Reporting*: 82. Available at <http://www.cdc.gov/nchs/icd/icd10cm.htm>.

4.3 Chapter 21: Areas for Agency Consideration

Agencies need to consider how the following codes will be used at their agency – either agency wide or program/department based. Is coding this type of information the most effective means to ensure that staff has access to the information? Is the information captured via other means (e.g., EMR) that is a more effective communication tool? The primary consideration is that the codes are utilized consistently.

4.3.1 Status Codes

- Provide information about the client that may be pertinent to the client’s condition and treatment
 - May indicate client is carrier of a disease
 - Example: Z21 – Asymptomatic HIV infection status
 - Code indicates that a client has tested positive for HIV but has manifested no signs or symptoms of the disease
 - Example: Z22 - Carrier of infectious disease
 - Indicates that a person harbors the specific organisms of a disease without manifest symptoms and is capable of transmitting the infection
 - May indicate client has sequelae or residual of a past disease or condition
 - Example: Z98.51 – Tubal ligation status
 - Example: Z93.3 – Colostomy status
- Include such things as the presence of prosthetic or mechanical devices resulting from past treatment
 - Example: Z97.0-Presence of artificial eye

- Are informative - the status may affect the course of treatment and its outcome
 - Example: Z94.0 – Kidney transplant status
 - Example: Z79 codes – Long-term (current) drug therapy
 - Indicates a client’s continuous use of a prescribed drug (e.g., Z79.3 – Long term (current) use of hormonal contraceptives) for the long-term treatment of a chronic condition (e.g., arthritis), for prophylactic use (such as for the prevention of deep vein thrombosis), or a disease requiring a lengthy course of treatment (such as cancer)
 - It is **not** for use for clients who have addictions to drugs
 - It is **not** for use of medications for detoxification or maintenance programs to prevent withdrawal symptoms in patients with drug dependence (e.g., methadone maintenance for opiate dependence)
 - Do not assign a code from category Z79 for medication being administered for a brief period of time to treat an acute illness or injury (such as a course of antibiotics to treat acute bronchitis)
 - Example: Z33.1 – Pregnant state
 - Secondary code used when the pregnancy is in no way the complicating reason for the visit
 - Example: Z88 codes - Allergy status to drugs, medicaments and biological substances
 - Example: Z91.0 - Allergy status, other than to drugs and biological substances
- Are distinct from history codes which indicate the client no longer has the condition

4.3.2 History (of) – Personal and Family

- Personal history codes explain a client’s past medical condition that no longer exists and is not receiving any treatment
 - Has the potential for recurrence, and therefore may require continued monitoring
 - Example: Z85.41 – Personal history of malignant neoplasm of cervix uteri
 - Personal history codes may be used in conjunction with follow-up codes

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- Family history codes are for use when a client has family member(s) who have had a particular disease that causes the client to be at higher risk of also contracting the disease
 - Family history codes may be used in conjunction with screening codes to explain the need for a test or procedure
 - Example: Z82.79 – Family history of other congenital malformations, deformations and chromosomal abnormalities
- History codes are acceptable on any medical record regardless of the reason for visit

A history of an illness, even if no longer present, is important information that may alter the type of treatment ordered

5. Training Evaluation

Division of Public Health ICD-10-CM Training Evaluation

1. Please select the category that best describes your profession:

- Physician Physician Assistant/FNP Nurse Other Clinician
- Billing/Accounting Health Info Management Administration IT
- Scheduling/Registration Consultant Business/Financial
- DPH Representative ORHCC Representative Other

2. Name of course being evaluated:

- Basic ICD-10-CM Coding
- Specialized ICD-10-CM Coding Training – Behavioral Health
- Specialized ICD-10-CM Coding Training – Child Health, Health Check
- Specialized ICD-10-CM Coding Training – Family Planning
- Specialized ICD-10-CM Coding Training – Maternal Health
- Specialized ICD-10-CM Coding Training – Primary Care, Chronic Disease
- Specialized ICD-10-CM Coding Training – Women’s Health, BCCCP
- Specialized ICD-10-CM Coding Training – STD, HIV, Communicable Disease

3. Venue Type: via Webinar by myself via Webinar with others

Comments related to venue-

4. Will the training help you fulfill your job responsibilities?

Yes No Comments -

5. Did the combination of lecture, coding exercises and quizzes aid in the learning process?

Yes No Comments -

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6. Any recommendations on how to improve the training?

Yes No Comments -

7. Overall, how would you rate the training?

	Great	Good	Average	Fair	Poor
Instructor Knowledge					
Content					
Presentation					

8. Other Comments

Please submit evaluation form to: Marty.Melvin@dhhs.nc.gov or mail to Marty Melvin, 5605 Six Forks Rd., Raleigh, NC 27609

6. The Basics - Answers

Below are the answers to the Review Questions, Coding Exercises and Crossword Puzzle for Basic training.

6.1 Basics Unit 1 – Review Questions

1. False (Since 1999, the US has used ICD-10 for mortality reporting – death certificates. When ICD-10-CM is implemented, the US will use this for morbidity reporting – diseases or causes of illness)
2. False (Second is always numeric; 3-7 can be alpha or numeric)
3. False – does not begin with an alpha character
4. True (such as A=initial encounter)
5. False (Used as the 5th character for certain 6 character codes thus providing for future expansion; Used when a code has less than 6 characters and a 7th character extension is required - the ‘x’ is assigned for all characters less than 6 in order to meet the requirement of coding to the highest level of specificity)
6. True
7. False – in the outpatient settings, CPT will continue to be used for procedure coding. ICD-10-PCS is for inpatient procedures only.
8. False – if **date of service** on the claim is **prior to** 10/1/15, ICD-9-CM codes must be used

6.2 Basics Unit 1 – Coding Exercise

- What was the primary reason for the visit? **3 month pill evaluation**
- What is the key word you will use to look up the primary reason? **If you looked under ‘Evaluation’ or ‘Family Planning’, you did not find what you were looking for. For this scenario, the key word is ‘Prescription’.**
- What other problems need to be coded? **Adverse reaction to Ortho-Novum, elevated blood pressure and frequent headaches**
- What indexes do you need to use to determine code selection? **Alphabetic Index and Table of Drugs and Chemicals**
- Code the scenario - **Primary reason is: Encounter for surveillance of contraceptive pills – Z30.41; Adverse Effect of oral contraceptives (T38.4x5A); Elevated blood pressure reading, without dx of hypertension (R03.0); Headache (R51).** *You could say the blood pressure and headaches do not need to be coded since they are common side effects for the adverse drug*

reaction but could this information be useful clinically and for research purposes? You can decide.

6.3 Basics Unit 2 – Review Questions

1. True - all codes include full code titles except when 7th character code extensions are required
2. False – there is not a 1 to 1 crosswalk between ICD-9 and ICD-10
3. False - NEC means not elsewhere classified
4. False – Terms that are in parentheses are nonessential modifiers – they provide additional info about the main term and do not affect code assignment
5. False - Excludes1 means not coded here; Excludes2 means if the client has both conditions, you can code both
6. True – the point dash symbol indicates the code is incomplete
7. False – Symptoms can be first-listed when a diagnosis has not been established/confirmed by the clinician
8. False – there may be instructional notes at the beginning of a chapter that apply to the entire Chapter
9. False – Possible, probable or rule out diagnoses are not coded in outpatient settings; that rule is different for inpatients

6.4 Basics Unit 2 – Coding Exercises

1. Z00.00 Encounter for general adult medical examination; Z30.432 Encounter for removal of intrauterine contraceptive device; N30.01 (Go to Cystitis, acute, with hematuria); Also need to code the bacteria if known but for this example the bacteria is unknown; Z87.440 Personal history of UTI's
2. H66.91 Otitis media, unspecified, right ear (Documentation substantiates specifying right ear but clinicians should always specify laterality in their dx. Need more documentation in order to code to higher level of specificity such as chronic or acute, suppurative, with or without rupture of ear drum)
3. J09.x2 – Influenza due to identified novel influenza A virus with other respiratory manifestations; J01.10 – Acute frontal sinusitis, unspecified; Z33.1 – Pregnant state (Do not use a code from Chapter 15 since there is no documentation that the virus is complicating the pregnancy)
4. R10.31 (Go to Pain, abdominal, lower); R10.824 (Pain, abdominal, rebound – refers you to key word Tenderness); R11.10 (Vomiting unspecified). Cannot code possible, probable, etc.

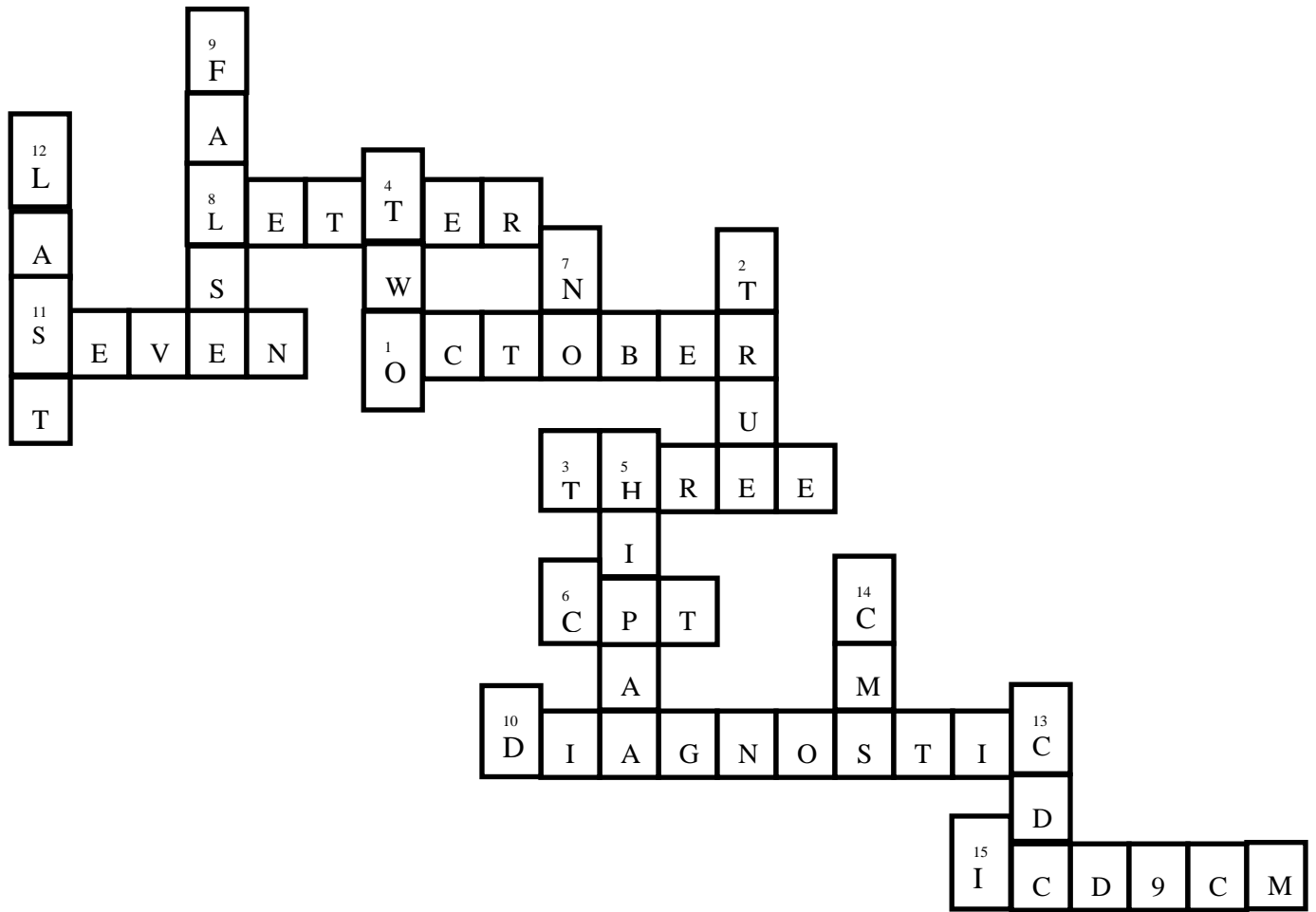
6.5 Basics Unit 3 – Review Questions

1. True - A status code is distinct from a history code; The history code indicates that the patient no longer has the condition
2. False - Code Z23 is for **encounters** for inoculations and vaccinations – a CPT code is used for the injection/administration
3. False – It is first listed if that is reason for the encounter; if client is seen for something else (such as child health exam) and a vaccination is administered, Z23 would be an additional diagnosis
4. False – CPT procedure codes are always required for each encounter
5. False - Includes delinquent or lapsed immunization schedule status

6.6 Basics Unit 3 – Coding Exercises

1. S81.852A Open bite, left lower leg, initial encounter; Z20.3 is Contact with and (suspected) exposure to rabies; Z23 is Encounter for immunization; W54.0xxA – Bitten by dog, initial encounter; (Note: If clinician is able to rule out rabies and documents this, could use Z04.8)
2. Z00.129 is Encounter for routine child health exam with no abnormal findings; Z23 is encounter for immunization – In tabular, it states to code first any routine childhood examination and there is a NOTE that procedure codes need to identify immunization type. Is there any need to refer to the Table of Drugs and Chemicals? No since no adverse effect is reported.
3. Z28.09 – Immunization not carried out because of other contraindication; Z33.1 – pregnant state
4. Z28.01 – Immunization not carried out because of acute illness of patient; R50.9 - Fever NOS; R21 – Rash
5. Z23 - Encounter for immunization; Z77.21 – Contact with and (suspected) exposure to potentially hazardous body fluids; S61.249A - Puncture wound with foreign body of unspecified finger without damage to nail, initial encounter; W46.0xxA - Contact with hypodermic needle, initial encounter; Y92.538 - Other ambulatory health services establishments as the place of occurrence of the external cause
6. Z23 – Encounter for immunization; Z20.5 - Contact with and (suspected) exposure to viral hepatitis

6.7 Basics - Crossword Puzzle



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