
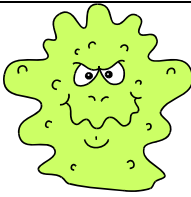
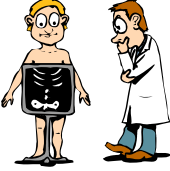







TOPIC	CODING EXERCISE	ANSWERS
 <p>Steps to Accurate Coding</p>	<p>Underline the main term, then locate code:</p> <ul style="list-style-type: none"> <li>▪ Stenosis of Carotid Artery</li> <li>▪ Transient Ischemic Attack</li> <li>▪ Gastrointestinal hemorrhage</li> <li>▪ Degenerative Joint Disease</li> <li>▪ Coronary Artery Disease</li> <li>▪ Alcoholic Cirrhosis of the liver</li> </ul>	<p><u>Stenosis</u> of Carotid Artery: 433.10</p> <p>Transient Ischemic <u>Attack</u>: 435.9</p> <p>Gastrointestinal <u>hemorrhage</u>: 578.9</p> <p>Degenerative Joint <u>Disease</u>: 715.90</p> <p>Coronary Artery <u>Disease</u>: 414.00</p> <p>Alcoholic <u>Cirrhosis</u> of the liver: 571.2</p>
 <p>Infectious and Parasitic Diseases (001-139)</p>	<ul style="list-style-type: none"> <li>▪ Pneumonia due to Diplococcus</li> <li>▪ Clostridium difficile enteritis</li> <li>▪ Cellulitis of the right thumb, Staphylococcus aureus infection</li> <li>▪ AIDS with Kaposi's sarcoma</li> <li>▪ UTI with methicillin resistant Staphylococcus aureus (MRSA)</li> <li>▪ Vancomycin Resistant Enterococcus (VRE) without mention of multiple drug resistance</li> </ul>	<p>Pneumonia due to Diplococcus: 481</p> <p>Clostridium difficile enteritis: 008.45</p> <p>Cellulitis: 681.00, Staphylococcus aureus: 041.11</p> <p>AIDS: 042 Kaposi sarcoma: 176.9</p> <p>UTI: 599.0 MRSA: 041.11, V09.0</p> <p>VRE: 041.04, V09.80 Code site of infection first</p>



TOPIC	CODING EXERCISE	ANSWERS
 <p>Neoplasms (140-239)</p>	<ul style="list-style-type: none"> <li>▪ Breast cancer (female), under current treatment, with metastasis to brain</li>   <li>▪ Cancer, skin of neck</li>   <li>▪ Benign tumor of lip</li>   <li>▪ Malignant neoplasm of lung with multiple metastasis</li>   <li>▪ Metastatic carcinoma of prostate</li> </ul>	<p>Breast CA: 174.9 With metastasis to brain: 198.3</p> <p>Cancer, skin of neck: 173.4 <i>Always check for "skin" cancer when a broad general body area is listed.</i></p> <p>Benign tumor of lip: 210.0</p> <p>Malignant neoplasm of lung: 162.9 With multiple metastasis: 199.0</p> <p>Metastatic carcinoma of prostate: 185, 199.1 <i>When listed as metastatic cancer, the site listed is the primary site with the secondary site unlisted. Either check the documentation in the record for the specific location of the metastasis or code as unknown if unable to locate.</i></p>



TOPIC	CODING EXERCISE	ANSWERS
 <p>Endocrine, Nutritional, Metabolic and Immunity Disorders (240-279)</p>	<ul style="list-style-type: none"> <li>▪ Diabetic ulcer of the left 4th and 5th toes, Type II diabetes, uncontrolled</li> <li>▪ Neuropathy due to Type II diabetes mellitus</li> <li>▪ Renal diabetes with neurogenic bladder</li> <li>▪ Type I with diabetic gangrene, right foot</li> <li>▪ Diabetes Mellitus</li> <li>▪ Dehydration</li> <li>▪ Hypothyroidism</li> <li>▪ Malnutrition, mild</li> <li>▪ Vitamin B12 deficiency</li> </ul>	<p>Type II diabetes, uncontrolled: 250.82 Diabetic ulcer of the left 4th and 5th toes: 707.15</p> <p>Neuropathy due to Type II diabetes mellitus: 250.60, 357.2</p> <p>Renal diabetes with neurogenic bladder: 271.4, 596.54</p> <p>Type I with diabetic gangrene, right foot: 250.71, 785.4</p> <p>Diabetes Mellitus: 250.00 <i>Code to unspecified with no complications.</i></p> <p>Dehydration: 276.51 <i>Don't code if resolved....discuss sentinel event</i></p> <p>Hypothyroidism: 244.9</p> <p>Malnutrition, mild: 263.1</p> <p>Vitamin B12 deficiency: 266.2</p>

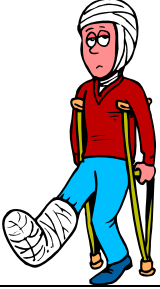

TOPIC	CODING EXERCISE	ANSWERS
 <p>Mental Disorders (290-319)</p>	<ul style="list-style-type: none"> <li>▪ Alzheimer's disease</li> <li>▪ Alzheimer's dementia with behavior disorders</li> <li>▪ Alzheimer's disease with agitation</li> <li>▪ Depression</li> <li>▪ Depression with insomnia</li> <li>▪ Depression with anxiety</li> <li>▪ Major depression (psychotic)</li> <li>▪ Sundown Syndrome</li> <li>▪ Dementia</li> <li>▪ Vascular Dementia with depression</li> <li>▪ Alcoholic dependence syndrome, unspecified</li> <li>▪ Mental retardation</li> <li>▪ Organic Brain Syndrome, psychotic</li> </ul>	<p>Alzheimer's disease: 331.0</p> <p>Alzheimer's dementia with behavioral disturbances: 331.0, 294.11</p> <p>Alzheimer's disease with agitation: 331.0 , 307.9</p> <p>Depression: 311</p> <p>Depression with insomnia: 311., 327.02</p> <p>Depression with anxiety: 300.4</p> <p>Major depression (psychotic): 296.20</p> <p>Sundown syndrome: No code – <i>this is actually a symptom of dementia.</i></p> <p>Dementia: 294.8</p> <p>Vascular Dementia with depression: 290.43</p> <p>Alcoholic dependence syndrome, unspecified: 303.90</p> <p>Mental retardation: 319</p> <p>Organic Brain Syndrome, psychotic: 294.9</p>

TOPIC	CODING EXERCISE	ANSWERS
 <p>Circulatory Disorders (390-459)</p>	<ul style="list-style-type: none"> <li>▪ Acute subendocardial MI, following hospital stay</li> <li>▪ Arteriosclerotic heart disease (ASHD)</li> <li>▪ Arteriosclerotic Cardiovascular disease (ASCVD)</li> <li>▪ Congestive Heart Failure</li> <li>▪ CVA with aphasia, seizures</li>   <li>▪ Chronic renal failure and hypertension</li>   <li>▪ Hypertensive Heart disease with CHF</li> </ul>	<p>Acute subendocardial MI, following hospital stay: 410.72</p> <p>Arteriosclerosis heart disease (ASHD): 414.00</p> <p>Arteriosclerotic Cardiovascular disease (ASCVD): 429.2</p> <p>Congestive Heart Failure: 428.0</p> <p>CVA with aphasia, seizures – nsg home admission post acute hospitalization: 438.11, 438.89, 780.39</p> <p>Chronic renal failure and hypertension: 403.90, 585.9 (Use a code to identify the stage of the chronic kidney disease, if known)</p> <p>Hypertensive Heart Disease with CHF: 402.91, 428.0</p>

TOPIC	CODING EXERCISE	ANSWERS
 <p>Respiratory System (520-579)</p>	<ul style="list-style-type: none"> <li>▪ Chronic asthma with acute exacerbation of COPD</li> <li>▪ Asthmatic bronchitis</li> <li>▪ Chronic emphysema</li> <li>▪ Chronic bronchitis in a resident with COPD</li> <li>▪ Aspiration pneumonia due to Dysphagia</li> <li>▪ Pseudomonas pneumonia</li> <li>▪ Pneumonia unspecified</li> <li>▪ Left lower lobe (LLL) pneumonia</li> <li>▪ Lobar pneumonia</li> </ul>	<p>Chronic asthma with acute exacerbation of COPD 493.22</p> <p>Asthmatic bronchitis 493.90</p> <p>Chronic emphysema 492.8</p> <p>Chronic bronchitis in a resident with COPD 491.20</p> <p>Aspiration pneumonia due to Dysphagia 507.0, 787.2</p> <p>Pseudomonas pneumonia 482.1</p> <p>Pneumonia unspecified 486</p> <p>LLL pneumonia 486</p> <p>Lobar pneumonia 481</p>
 <p>Digestive System (520-579)</p>	<ul style="list-style-type: none"> <li>▪ Duodenal ulcer with hemorrhage</li> <li>▪ GERD</li> <li>▪ Peptic ulcer with obstruction</li> <li>▪ Recurrent femoral hernias, bilateral</li> <li>▪ Diverticulitis of colon</li> </ul>	<p>Duodenal ulcer with hemorrhage: 532.40</p> <p>GERD: 530.81</p> <p>Peptic ulcer with obstruction: 533.91</p> <p>Recurrent femoral hernias, bilateral: 553.03</p> <p>Diverticulitis of colon: 562.11</p>

TOPIC	CODING EXERCISE	ANSWERS
 <p>Genitourinary system (580-629)</p>	<ul style="list-style-type: none"> <li>▪ E-coli UTI</li> <li>▪ Chronic renal failure due to Type I Diabetes Mellitus, not stated as uncontrolled</li> <li>▪ Benign prostatic hypertrophy (BPH) with retention</li> <li>▪ Kidney stones with hematuria</li> <li>▪ Chronic interstitial cystitis</li> </ul>	<p>E-coli UTI: 599.0, 041.4</p> <p>Chronic renal failure due to Type I DM, not stated as uncontrolled 250.41, 585.9</p> <p>Benign Prostatic hypertrophy (BPH) with retention: 600.01</p> <p>Kidney stones with hematuria 592.0: hematuria is an expected symptom of kidney stones hence not coded</p> <p>Chronic interstitial cystitis 595.1</p>
 <p>Skin and subcutaneous tissue (680-709)</p>	<ul style="list-style-type: none"> <li>▪ Lupus Erythematosus</li> <li>▪ Decubitus ulcer, right hip</li> <li>▪ Cellulitis, right finger</li> <li>▪ Gangrenous ulcer of heel, arteriosclerotic</li> <li>▪ Dermatitis caused by eating strawberries</li> </ul>	<p>Lupus Erythematosus 695.4</p> <p>Decubitus ulcer, right hip: 707.04</p> <p>Cellulitis, right finger: 681.00</p> <p>Gangrenous ulcer of heel, arteriosclerotic 440.24, 707.14</p> <p>Dermatitis caused by eating strawberries 693.1</p>

TOPIC	CODING EXERCISE	ANSWERS
 <p>Musculoskeletal system and connective tissue (710-739)</p>	<ul style="list-style-type: none"> <li>▪ Osteoarthritis (Degenerative Joint Disease (DJD) knees</li> <li>▪ Rheumatoid arthritis</li> <li>▪ Osteoporosis</li> <li>▪ Osteomyelitis of the ankle</li> <li>▪ Osteoarthritis of the spine</li> </ul>	<p>Osteoarthritis (DJD) knees 715.36</p> <p>Rheumatoid arthritis 714.0</p> <p>Osteoporosis 733.00</p> <p>Osteomyelitis of the ankle: 730.27</p> <p>Osteoarthritis of the spine: 721.90</p>
 <p>Symptoms, Signs and Ill-defined conditions (780-799)</p>	<ul style="list-style-type: none"> <li>▪ Sleep disturbance</li> <li>▪ Malaise, fatigue</li> <li>▪ Gait disturbance</li> <li>▪ Weakness</li> <li>▪ Positive PPD</li> <li>▪ Altered Mental Status</li> <li>▪ Failure to thrive</li> <li>▪ Weight loss</li> </ul>	<p>Sleep disturbance: 780.50</p> <p>Malaise, fatigue: 780.79</p> <p>Gait disturbance: 781.2</p> <p>Weakness: 780.79</p> <p>Positive PPD: 795.5</p> <p>Altered Mental Status: 780.97</p> <p>Failure to thrive: 783.7</p> <p>Weight loss: 783.21</p>

TOPIC	CODING EXERCISE	ANSWERS
 <p>Injury and Poisoning, 800-999</p>	<ul style="list-style-type: none"> <li>▪ Hives due to adverse reaction to amoxicillin</li> <li>▪ Acute finger fracture (diagnosed by portable x-ray in the NF)</li> <li>▪ Infection of dialysis shunt</li> </ul>	<p>Hives due to adverse reaction to amoxicillin: 708.0, E930.0</p> <p>Acute finger fracture: 816.00</p> <p>Infection of dialysis shunt: 996.62</p>
 <p>Coding with V-Codes</p>	<ul style="list-style-type: none"> <li>▪ Pathologic fracture of the vertebrae</li> <li>▪ Colostomy care and management</li> <li>▪ Personal history of colon cancer</li> <li>▪ Below Knee Amputation</li> <li>▪ Aftercare traumatic hip fracture</li> <li>▪ Aftercare, pathologic ulna fracture</li> <li>▪ Long term drug use, antibiotic</li> <li>▪ Status post ventricular peritoneal shunt</li> <li>▪ Hip replacement for hip fracture due to a fall</li> </ul>	<p>Pathologic fracture of the vertebrae: V54.27</p> <p>Colostomy care and management: V55.3</p> <p>Personal history of colon cancer: V10.05, look up history of, neoplasm colon</p> <p>Below Knee Amputation: V49.75</p> <p>Aftercare traumatic hip fx: V54.13</p> <p>Aftercare, pathologic ulna fx: V54.22</p> <p>Long term drug use, antibiotic: V58.62</p> <p>Status post ventricular peritoneal shunt: V45.2</p> <p>Hip replacement for hip fracture due to a fall: V54.13 (aftercare following hip fracture), V54.81 (aftercare following joint replacement), V43.64 (joint replacement)</p>