



General Surgery Tip Sheet for ICD-10

Diagnosis	Documentation Requirements		
Abdominal Pain	Document specific location: - RUQ - LUQ - RLQ - LLQ - Periumbilic - Epigastric - Generalized	Document: - Acute abdominal pain - Abdominal tenderness - Rebound abdominal pain	
Anemia	Document Type: - Nutritional deficiency (iron, Vit B12, folate, protein, etc.) - Hemolytic (enzyme disorder, thalassemia, etc.) - Sickle cell (with or without crisis) with acute chest syndrome or splenic sequestration - Aplastic (drug induced, idiopathic, etc.) - Blood loss (acute, chronic, postoperative)	Document cause: - Neoplastic disease - Chronic kidney disease Document underlying cause if known	Document any alcohol or drug use, abuse, dependence or past history Specify name of medication or drug with purpose of its use
Appendicitis	Specify peritonitis: - With generalized peritonitis - With localized peritonitis		
Asthma	Document severity: - Mild - Moderate - Severe Document frequency: - Intermittent - Persistent	Document level of exacerbation: - Uncomplicated - Acute - Status Asthmaticus Document any coexisting COPD	Document external forces to establish a cause and effect relationship Document any tobacco use, abuse, dependence, or exposure
Cholecystitis	Document acuity: - Acute - Chronic - Acute with chronic		
Cholelithiasis	Differentiate specific site: - Calculus of gallbladder - Calculus of bile duct - Calculus of gallbladder and bile duct	Document acuity: - Acute - Chronic - Acute with chronic	Specify presence of obstruction: - With obstruction - Without obstruction Document presence of cholecystitis and/or cholangitis
Chronic Obstructive Pulmonary Disease (COPD)	Document: - Chronic - Acute exacerbation	Document: - With acute lower respiratory tract infection (specify type of infection)	Document: - With Asthma (and type of asthma) Document any tobacco use, abuse, dependence, or exposure
Complications of Surgery	Document timeframe of when complication occurred: - Intraoperatively - Postoperatively		
Congestive Heart Failure (CHF)	Document acuity: - Acute - Chronic - Acute or chronic Specify if rheumatic heart failure	Document type: - Systolic (include ejection fraction) - Diastolic - Combined	List any casual relationships: - Hypertension - Chronic kidney disease - Obstetric surgery/procedures - Surgery



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Diabetes Mellitus	<p>Document:</p> <ul style="list-style-type: none"> - Type I or Type II - Long-term insulin use for Type II <p>Document any cause/effect relationship between diabetes and other conditions (e.g. PVD, Ulcer, Neuropathy, etc.)</p>	<p>Document: Insulin under dosing or overdosing related to insulin pump malfunction</p> <p>Document any underlying condition, drug or chemical responsible for secondary Diabetes (e.g., steroid induced)</p>	<p>Differentiate:</p> <ul style="list-style-type: none"> - Diabetes accompanied by hypoglycemia OR hyperglycemia <p>Document</p> <ul style="list-style-type: none"> - Hypoglycemia with OR without coma
Drug Underdosing	<p>Document type:</p> <ul style="list-style-type: none"> - Intentional versus - Unintentional 	<p>Document reason for underdosing, such as:</p> <ul style="list-style-type: none"> - Financial hardship or - Age related dementia 	
Emphysema	<p>Document type:</p> <ul style="list-style-type: none"> - Unilateral - Panlobular - Centrilobular - Other type 		
Fracture (Traumatic)	<p>Specify specific site:</p> <ul style="list-style-type: none"> - Calcaneous (body, anterior process, tuberosity, extraarticular fx, intraarticular fx) - Talus (neck, body, posterior process, dome fx, avulsion or chip fx) - Cuboid - Cuneiform (lateral, intermediate, medial) - Navicular - Metatarsals or Phalanx (proximal, medial distal) - Great toe 	<p>Document Gustilo open fracture classification type:</p> <ul style="list-style-type: none"> - I, II, IIIA, IIIB or IIIC <p>Document laterality:</p> <ul style="list-style-type: none"> - Right - Left - Bilateral <p>Document type:</p> <ul style="list-style-type: none"> - Displaced or nondisplaced - Open or closed 	<p>Specify:</p> <ul style="list-style-type: none"> - Initial encounter - Subsequent encounter - Sequela encounter <p>Specify:</p> <ul style="list-style-type: none"> - Delayed healing - Routine healing - Nonunion - Malunion
Hernia	<p>Document specific site:</p> <ul style="list-style-type: none"> - Inguinal - Femoral - Umbilical - Ventral - Diaphragmatic - Other abdominal 	<p>Document laterality:</p> <ul style="list-style-type: none"> - Right - Left - Bilateral <p>Specify if recurrent</p>	<p>Specify presence of gangrene:</p> <ul style="list-style-type: none"> - With gangrene - Without gangrene - With obstruction - Without obstruction
Malnutrition	<p>Document type, such as:</p> <ul style="list-style-type: none"> - Protein calorie - Protein energy 	<p>Document severity:</p> <ul style="list-style-type: none"> - Mild or 1st degree - Moderate or 2nd degree - Severe or 3rd degree 	<p>Document BMI</p>
Neoplasms	<p>Document specific site</p> <p>Document laterality:</p> <ul style="list-style-type: none"> - Right - Left - Bilateral 	<p>Detail when a patient has presented for a specific treatment related to the neoplasm (e.g., surgical removal, chemotherapy, immunotherapy, radiation therapy)</p>	<p>Document morphology:</p> <ul style="list-style-type: none"> - Malignant - Benign - In situ - Uncertain behavior - Unspecified behavior
Obesity	<p>Document etiology:</p> <ul style="list-style-type: none"> - Due to excess calories or nutritional - Due to drugs - Other, for example, due to thyroid or pituitary disorder 	<p>If morbidly obese, also document if with alveolar hypoventilation</p>	<p>Document BMI</p>



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Osteoarthritis	Document type: - Primary generalized - Primary - Posttraumatic - Other secondary	Document site: - Hip - Knee - Joint	Document laterality: - Right - Left - Bilateral
Pulmonary Embolism	Document type, such as: - Saddle - Septic	Document cor pulmonale if present and whether it is: - Acute - Chronic	Specify if: - Chronic (still present) Versus - Healed/old - Note that "history of PE" is ambiguous
Respiratory Failure	Document acuity: - Acute - Chronic - Acute and chronic	Document: - With hypoxia and/or hypercapnea Document any tobacco use, abuse, dependence or exposure	Differentiate between: - Respiratory Distress Syndrome - Respiratory Arrest - Post procedural Respiratory Failure
Sepsis	Document: - Systemic type or causal organism Do NOT use the term UROSEPSIS (consider UTI with Sepsis) Document: Present on admission vs. hospital acquired	Document: - Circulatory failure related to Sepsis and/or Septic Shock - Severe Sepsis with specific related acute organ dysfunction	Document: - Related local infections (Pneumonia, Cellulitis, UTI, Catheter related UTI, Infected Dialysis Catheter, etc.)
Tobacco Use Disorder	Document type: - Cigarettes - Chewing tobacco - Other Delineate between: - Tobacco use/abuse - Tobacco dependence	Document state of dependence: - In remission - With withdrawal - Without withdrawal	Document if used during pregnancy, childbirth, puerperium Describe history, including product and time
Procedures	Documentation Requirements		
Appendectomy	Document approach: - Open - Percutaneous Endoscopic	Document if incidental appendectomy	
Debridement	Differentiate between: - Excisional or - Nonexcisional debridement	Document depth of debridement: - Skin - Subcutaneous tissue - Fascia - Muscle Or - Bone	
Hernia Repair	Document: - With graft or prosthesis - Without graft or prosthesis	Document site: - Abdominal wall - Diaphragm - Femoral - Inguinal Document: - Autologous tissue substitute - Nonautologous tissue substitute - Synthetic substitute	Document laterality: - Right - Left - Bilateral Document approach: - Open - Percutaneous endoscopic



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Diagnosis Documentation Requirements

Procedures	Documentation Requirements		
Lymph Node Removal	Differentiate between removal of: - One or more lymph nodes Versus - Removal of an entire chain of lymph nodes		
Lysis of Adhesions	Document each organ or body part released, for example: - Greater omentum - Lesser omentum - Mesentery		
Reduction of Fracture	Document site of reduction: - Head and facial - Lower extremity - Lower trunk - Upper extremity - Upper trunk Document: - Closed reduction - Open reduction	Document approach: - External - Open - Percutaneous	Document laterality: - Right - Left - Bilateral Document: - With internal fixation device - Without internal fixation device
Replacement of Joint	Document site: - Ankle - Hip total/partial - Knee total/partial - Shoulder	Document laterality: - Right - Left - Bilateral Document: - Cemented - Uncemented	Device used in joint: - Synthetic substitute - Synthetic substitute, ceramic - Synthetic substitute, ceramic on polyethylene - Synthetic substitute, metal - Synthetic substitute, metal on polyethylene
Transfusion	Document: - Substance transfused: (FFP, RBC, albumin, etc.) - Autologous or nonautologous	Document when blood was collected: - Prior to surgery - Intraoperative/perioperative/post-operative (24 HR period surrounding surgery) - Previously collected - Salvage (24 HR period surrounding surgery)	Document site of administration: - Central artery or vein - Peripheral artery or vein Document approach: - Open - Percutaneous