# Diagnoses to include in the problem list whenever applicable

## Tips:

- 1. Always say acute or open when applicable
- 2. Always relate to the original trauma
- 3. Always include acid-base abnormalities, AKI due to ATN, sodium/osmolality abnormalities
- 4. Address in the plan of your note
- 5. Do NOT say possible, potential, likely... Coders can only use a real diagnosis. Make a real diagnosis.

### Neurological/Psych:

#### Head:

- 1. Skull fracture of vault open vs closed
- 2. Basilar skull fracture
- 3. Facial fractures
- 4. Nerve injury
- 5. LOC include duration (max duration needed is >24 hrs) and whether they returned to neurological baseline
- 6. Concussion with or without return to baseline consciousness
- 7. DAI/severe concussion with or without return to baseline consciousness
- 8. Type of traumatic brain injury (hemorrhages and contusions) include size
  - a. Tiny = < 0.6 cm
  - b. Small/moderate = 0.6-1 cm
  - c. Large/extensive = > 1 cm
- 9. Cerebral contusion/hemorrhage
- 10. Cerebral edema
- 11. Brainstem compression
- 12. Anoxic brain injury
- 13. Seizures
- 14. Brain death

# Spine:

- 1. Cervical spine fracture with (complete or incomplete) or without cord injury
- 2. Thoracic spine fracture with (complete or incomplete) or without cord injury
- 3. Lumbar spine fracture with (complete or incomplete) or without cord injury
- 4. Cord syndromes: central, anterior, or Brown-Sequard
- 5. Paraplegia or quadriplegia (any deficit in the upper extremity is consistent with quadriplegia)

## Cardiovascular:

1. Acute systolic heart failure

- 2. Acute diastolic heart failure
- 3. Chronic systolic heart failure
- 4. Chronic diastolic heart failure
- 5. Combined heart failure
- 6. Cardiac injury or vascular injuries
- 7. Shock specify the type
- 8. Acute embolism/thrombus
- 9. Arrythmia type
- 10. Cardiac tamponade

## Respiratory:

- 1. Traumatic pneumothorax with or without open wound
- 2. Hemothorax with or without open wound
- 3. Hemopneumothorax with or without open wound
- 4. Tension pneumothorax
- 5. Rib fractures-multiple
- 6. Flail chest
- 7. Atelectasis/pulmonary collapse
- 8. Pulmonary contusion
- 9. Lung laceration with or without open wound
- 10. Diaphragm injury with or without open wound
- 11. Acute pulmonary embolus
- 12. Acute fat embolus
- 13. Pleural effusion
- 14. Acute pulmonary edema due to \_\_\_\_\_
- 15. Acute respiratory failure requiring ventilator > 96 hrs
- 16. Acute respiratory failure
- 17. Acute respiratory failure with tracheostomy requiring ventilator > 96 hrs
- 18. Acute lung injury
- 19. Acute respiratory distress syndrome
- 20. Transfusion-related acute lung injury
- 21. Aspiration pneumonitis
- 22. Respiratory acidosis or alkalosis

#### Abdomen/GI:

- 1. Type of hollow viscus injury
- 2. Pancreatic head, body, and/or tail injury
- 3. Liver laceration major (grade 4-6), moderate (grade 2-3), or minor (grade 1)
- 4. Spleen laceration major (grade 4-5), moderate (grade 2-3), or minor (grade 1)
- 5. Peritonitis
- 6. Open abdomen
- 7. GI hemorrhage
- 8. Abdominal compartment syndrome
- 9. Morbid obesity secondary to increased calories BMI > 35 with diabetes
- 10. Morbid obesity secondary to increased calories BMI > 35 with hypertension
- 11. Morbid obesity secondary to increased calories BMI > 40

12. Severe protein calorie malnutrition (requires a dietician evaluation for diagnosis)

## **GU/Electrolytes**

- 1. Renal laceration major, moderate, or minor
- 2. Bladder injury intraperitoneal or extraperitoneal
- 3. Metabolic acidosis or alkalosis
- 4. Mixed acid-base disorder
- 5. Rhabdomyolysis
- 6. Acute tubular necrosis
- 7. Acute interstitial nephritis
- 8. Acute kidney injury
- 9. End-stage renal disease
- 10. Hyperosmolality
- 11. Hypo-osmalality
- 12. Hypernatremia
- 13. Hyponatremia

#### Heme/ID

- 1. Acute blood loss anemia
- 2. Recurrent hemorrhage
- 3. Thrombocytopenia due to\_\_\_\_\_
- 4. Coagulopathy due to \_\_\_\_\_
- 5. Thrombocytosis
- 6. Leukocytosis
- 7. Leukopenia
- 8. SIRS with or without organ dysfunction
- 9. Aspiration pneumonia
- 10. Bacterial pneumonia due to

## Musculoskeletal

- 1. Specify open injuries
- 2. Specify side

### Endocrine

- 1. Diabetes Type I or II controlled or uncontrolled
- 2. Central diabetes insipidus
- 3. SIADH/cerebral salt wasting syndrome

## Skin (always specify in H&P if present on arrival)

- 1. Cellulitis
- 2. Lacerations: include if > 2 cm length or depth (non-penetrating only)
- 3. Wounds
- 4. Burns