

# CLINICAL INDICATORS THAT MAY SUPPORT INPATIENT STATUS FOR THE ED AND ADMITTING PROVIDER

#### ΔΝΕΜΙΔ

- Acute blood loss
- · Hemodynamic instability requiring monitoring
- · Requiring PRBC transfusion
- Significant pathology identified by procedural intervention such as endoscopy

#### ACUTE MYOCARDIAL INFARCTION

- NSTEMI/STEMI
- Therapy/workup IV Heparin, inpatient cardiac catheterization
- · Comorbidities heart failure, life-threatening arrhythmias

# ATRIAL FIBRILLATION

- Persistent rapid ventricular rate despite medical management
- . IV drip utilized for rate control
- Tupe 2 MI
- Requiring TEE/DC cardioversion due to persistent arrhuthmia/ instabilitu
- · Evidence of heart failure
- · Sotalol, Flecainide, or Tikosyn loading with QTc monitoring

# DIABETES MELLITUS

- DKA
- IV insulin drip
- · Symptomatic, persistent hypoglycemia

# CELLULITIS/ABSCESS

- · Failed OP therapy with need for IV antibiotics
- · Complicated/Resistant bacteria
- · Extensive area of involvement/Necrotizing fasciitis

# FRACTURES/FALLS

- · Level of trauma complex/open fracture or long bone
- IV pain control
- · Requiring invasive surgical intervention

#### GI BLEED

- · Acute blood loss anemia or ongoing bleeding
- Hemodynamic instability requiring monitoring
- Requiring PRBC transfusion
- IV drips Protonix, Octreotide, etc.
- · Urgent IR intervention re: embolization

#### PNEUMONIA

- Multi-lobe
- IV Antibiotics
- Comorbidities COPD/asthma
  - Respiratoru Failure NC/NRB/BiPAP

### ACUTE RENAL FAILURE

- AKI (KDIGO -> 0.3 ml/dl rise or 1.5 times baseline Cr) or abrupt (within 48 hours) reduction of kidney function or creatinine > 4.0 without a history of renal disease
- Uremia with metabolic encephalopathy or other complications
- · Electrolyte imbalance at risk for life-threatening arrhythmias
- · Irreversible damage necessitating new dialusis
- · Persistent or severe metabolic acidosis

# SEIZURE ACTIVITY

- Status epilepticus
- · Requiring persistent IV anti-epileptics
- Unknown etiology

# ACUTE SURGICAL PATHOLOGY (Colitis/Diverticulitis/Acute Cholecystitis)

- Perforation
- Abscess formation
- Sepsis or Systemic Inflammatory Response Syndrome (SIRS)

#### TRAUMA

 Dependent on level of pathological injury (fracture, hematoma, intracranial hemorrhage)

#### LIVER FAILURE

- · Symptomatic ascites/Spontaneous bacterial peritonitis
- · Refractory coagulopathy requiring FFP/Platelet transfusion
- · Worsening hepatorenal syndrome
- Hepatic encephalopathy requiring titration of Lactulose/Xifaxan
- Coma

#### ALCOHOL OR DRUG WITHDRAWAL

- · Toxic Encephalopathy
- · Hemodynamic instability
- CIWA score between 8-14
- Infection secondary to IVDU
- Overdose intentional or accidental

#### COPD

- Respiratory failure despite oxygen demands NRB, Bipap,
   Vent OR a new oxygen requirement OR increased oxygen
   requirement above baseline
- · Abnormal ABG findings
- · Infection necessitating antibiotics
- Persistent tachypnea without hypoxia following a period of treatment
- · Ongoing IV steroids

#### UTI

- · Complicated suprapubic catheter, Nephrostomy tubes
- · Documented resistant bacteria (ESBL)
  - Persistent symptoms with failed OP therapy

#### **ENCEPHALOPATHY**

- · Delirium with persistent etiology
- Treatment for symptom control IV medications

#### HEART FAILURE

- · Documented pulmonary edema
- Respiratory Failure NC/NRB/BiPAP
- · Increasing dosage/use of IV diuretics
- Chronic heart failure with up-titration of Milrinone drip

#### STROKE

- Documented infarct on CT/MRI
- · Embolic etiology requiring invasive workup
- High grade carotid stenoses necessitating surgical intervention
- · Underlying arrhythmia with IV drips for rate/rhythm control

# HYPERTENSION/HYPERTENSIVE



- Urgency/Emergency/Crisis (SBP >180 or DBP>120)
- Requiring IV anti-hypertensives, IV drip
- Type 2 MI/Heart Failure, etc.

#### GENERAL OBSERVATION STATUS SYMPTOMS

- Abdominal pain
- · Chest pain
- Diarrhea/Nausea/Vomiting
- Dizziness
- · Generalized weakness

- · Ground level fall without trauma
- · Shortness of breath
- · Stable seizure activity
- Syncope
- Transient Ischemic Attack (TIA)

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