

## Proposed Stress Ulcer Prophylaxis (SUP) De-escalation Algorithm

Order received for pantoprazole or famotidine IV/PO in MICU/CVICU/CCU/IMCU

Evaluate for the following risk factors:

### ≥1 High-risk factors:

1. Mechanical ventilation >48 hours
2. Coagulopathy (Plt <50,000, INR>1.5, or aPTT >2x normal)
3. Intracranial trauma, bleed or neurosurgery
4. Burn >35% BSA
5. Recent history of GI bleeding <12 months
6. Shock on vasopressors

### ≥2 Moderate-risk factors:

1. Renal failure (CrCl <20 mL/min)
2. Antiplatelet therapy (including full-dose ASA)
3. Sepsis
4. High-dose corticosteroids (>50 mg/day Solu-Medrol or equivalent)
5. ICU stay of >1 week
6. Hepatic cirrhosis
7. Spinal injury with immobilization or multi-trauma

### Indications for PPI or H2RA other than SUP:

- Active GI bleed
- History of GERD
- H. pylori treatment
- Hypersecretory syndrome
- Erosive esophagitis
- Gastric or duodenal ulcer
- Gastric outlet obstruction
- Dual antiplatelet therapy

SUP not indicated.  
Discontinue agent if no compelling indication present.

No

Answer YES to either box?

Yes

Continue SUP