

## Protonix (pantoprazole) I.V. Therapeutic Guidelines

The following guidelines for Protonix IV and Pepcid (famotidine) IV have been reviewed and approved by the Division of Gastroenterology and the P & T Committee based on reported efficacy and cost-effectiveness of therapy:

### Stress Ulcer Prophylaxis (NPO)

|   |  |                |
|---|--|----------------|
| *Famotidine (Pepcid) IV<br>* IV Pepcid is the formulary drug of choice for Stress Ulcer prophylaxis | 20 mg q 12 hrs or once daily<br>(via IV push)              | < \$2.00 / day |
| Pantoprazole (Protonix) IV  | 40 mg daily<br>(via <u>dedicated IV line with filter</u> ) | \$5.00 / day   |
| ↓   | ↓  | ↓              |
| Pantoprazole (Protonix) <u>ORAL</u><br>(switch to oral when feasible – same efficacy as IV)         | 40 mg daily  | < \$0.50 / day |

### GASTROESOPHAGEAL REFLUX DISEASE (GERD) NPO

|   |  |
|---|--|
| Pantoprazole (Protonix) IV  | 40 mg daily<br>(via <u>dedicated IV line with filter</u> ) |
| ↓   | ↓  |
| Pantoprazole (Protonix) <u>ORAL</u><br>(switch to oral when feasible – same efficacy as IV) | 40 mg daily  |

### Acute GI Bleeding (NPO)

**Note:** Protonix continuous infusion is approved in emergent patients with endoscopic evidence of active bleeding or stigmata for risk of active bleeding.

Patients not meeting endoscopic criteria should be treated with Protonix IV bolus or oral therapy. Switch to oral therapy when feasible – same efficacy as IV route.

|  |  |               |
|--|--|---------------|
| Pantoprazole (Protonix) IV<br><u>Continuous Infusion</u> | 80 mg bolus dose over 15 min.<br>followed by pantoprazole 8 mg / hour<br>continuous infusion | \$36.00 / day |
|--|--|---------------|

### Zollinger-Ellison Syndrome (NPO)

|   |   |                  |
|---|---|------------------|
| Pantoprazole (Protonix) IV  | 80 mg q 8-12 hrs daily<br>(via <u>dedicated IV line with filter</u> ) | \$16-24.00 / day |
| ↓   | ↓   | ↓                |
| Pantoprazole (Protonix) <u>ORAL</u><br>(switch to oral when feasible – same efficacy as IV) | 80 mg q 8-12 hrs daily  | < \$0.50 / day   |