

# HNE AREA Intensive Care

Approved For: JHH and CMN ICU's and JHH HDU

## High Dose intravenous pantoprazole

**Trade Name:** Somac

**Presentation:**

**Indications:** High dose pantoprazole infusion is used to prevent rebleeding in patients who have undergone endoscopic therapy for bleeding peptic ulcers. It does not replace endoscopic therapy for bleeding peptic ulcers and is only initiated on the advice of a Gastroenterologist

**Administration:** Each 40 mg vial of pantoprazole must be reconstituted with 10ml of sodium chloride 0.9%.

**IV loading dose:** 80mg pantoprazole in 100ml of NaCl 0.9% or 5% glucose over 20 - 30 minutes.

**Continuous IV infusion:** remove 20ml from 100ml bag of NaCl 0.9%

Add 80mg (20ml) of pantoprazole( 40mg/10ml reconstituted vials x 2) to the 80ml NaCl 0.9%. This will give a 0.8 mg/ml solution.

Administer this solution at 10ml/hr(8mg/hr)

Administer for 72 hours

**Dose**

**Precautions** **in NaCl 0.9%** - use solution within 12 hours(therefore maximum of 80mg in 100ml to be prepared for administration)

**in Glucose 5%** - use within 6 hours (therefore maximum of 40mg in 50ml to be prepared for administration)

May prolong the elimination of drugs that are metabolised by oxidation in the liver e.g phenytoin

**Compatibilities:** Avoid mixing with any other drugs

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Created: 01-Feb-05 by GIT Pharmacist Reviewed: 01-Feb-05 by GIT Pharmacist Guideline to be reviewed before : 01-Jan-10  
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