

CLINICAL UPDATE

13th December 2022

IMPORTANT INFORMATION: THE SUPPLY ONDANSETRON AMPOULE 4mg/2ml AND FUROSEMIDE AMPOULE 50mg/5ml

Medicine shortages:

- 1) Ondansetron
- 2) Furosemide

Due to ongoing worldwide issues in relation to medication supply, we have sourced alternative drugs and presentations in the short term to ensure we can continue to provide appropriate and safe patient treatment. Any questions please contact the Medicines Management team on Medicinemanagement@eastamb.nhs.uk

1) ONDANSETRON SUPPLY

There is currently a national shortage of Ondansetron Ampoules, this has been ongoing for some time.

Due to this shortage, we will be substituting it with **Metoclopramide 10mg/2ml Injections**.

Indications

The treatment of nausea or vomiting in adults aged 18 or over.

Prevention and treatment of nausea and vomiting following the administration of Morphine Sulphate.

Actions

An anti-emetic which acts centrally as well as on the gastrointestinal tract.

Contra- indications

- Age less than 18 years
- Renal failure


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Phaeochromocytoma

- Perforation/haemorrhage/3-4 days after GI surgery
- Cases of drug overdose
- Hypotension

Dosage and Administration

| Dosage and Administration | |
|---|---|
| Route: administer by intramuscular injection or slow intravenous injection over at least 3 minutes. | |
| NB Monitor pulse, blood pressure, respiratory rate and cardiac rhythm before, during and after administration. | |
| AGE | ≥18 years  |
| INITIAL DOSE | 10 milligrams |
| REPEAT DOSE | NONE |
| DOSE INTERVAL | N/A |
| CONCENTRATION | 10 milligrams in 2 ml |
| VOLUME | 2 ml |
| MAX DOSE | 10 milligrams |

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2) FUROSEMIDE SUPPLY

There is currently a national shortage of Furosemide Ampoules 50mg/5ml, this has been ongoing for some time.

Due to this shortage, we will be substituting it with Furosemide Ampoules 20mg/2ml.

Indications

Consider IV Furosemide for Pulmonary oedema and/or respiratory distress due to acute heart failure.

Actions

Furosemide is a potent diuretic with a rapid onset (within 30 minutes) and short duration.

Contra- indications

- Reduced GCS with liver cirrhosis
- Cardiogenic shock
- Severe renal failure with anuria
- Children under 18 years old

Side Effects

Hypotension

Gastrointestinal disturbances.

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Dosage and Administration

Dosage and Administration

Intravenous

Route: Intravenous

Administer **SLOWLY OVER** 2 minutes in accordance with the table below.

| AGE | Adult 18 years and over |
|---------------|-------------------------|
| INITIAL DOSE | 40 milligrams |
| REPEAT DOSE | NONE |
| DOSE INTERVAL | N/A |
| CONCENTRATION | 20 milligrams/2 ml |
| VOLUME | 4 ml |
| MAX DOSE | 40 milligrams |