### DRUG:
CEPHAZOLIN

### PRESENTATION:
Vial : 2 g

### ACTION & INDICATION:
Cephazolin is a first generation cephalosporin antibiotic.

### DOSE:

<table>
<thead>
<tr>
<th>IV, IM:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>≤ 7 days</td>
<td>20mg/kg 12 hourly</td>
</tr>
<tr>
<td>&gt; 7 days</td>
<td></td>
</tr>
<tr>
<td>≤ 2000g</td>
<td>20mg/kg 12 hourly</td>
</tr>
<tr>
<td>&gt; 2000g</td>
<td>20mg/kg 8 hourly</td>
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</tbody>
</table>

### PREPARATION:
**Use solution prepared in Pharmacy if available.**

- **Intravenous:** Reconstitute each 2 g vial with 19 mL of Water for Injections
  = 100mg/mL

  May be diluted further to a suitable volume if administering as an IV infusion.

- **Intramuscular:** Reconstitute each 2 g vial with 5 mL of Water for Injections
  = 330mg/mL

### ADMINISTRATION:

- **IV:** Give over 3 to 5 minutes.
- May also be given by IV infusion over 10 to 15 minutes.

- **IM**

### ADVERSE EFFECTS:
Rash (Stevens-Johnson syndrome has been rarely reported), pruritis, neutropenia, thrombocytopenia, transient elevations in liver enzymes, nausea, vomiting, diarrhoea.

Hypoprothrombinaemia has been associated with cephazolin use. This may affect bleeding and clotting times.

### COMMENTS:
Discard reconstituted solution immediately after use

### REFERENCES:
- Pediatric Pharmacopoeia 13th Ed Royal Children’s Hospital Melbourne
- Pediatric Dosage Handbook, 17th ed
- Neofax 2012

### DATE:
August 2013