<table>
<thead>
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<th><strong>DRUG:</strong></th>
<th>RANITIDINE</th>
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| **PRESENTATION:** | Ampoule: 50mg/5mL  
Mixture: 15mg/mL |
| **ACTION & INDICATION:** | Histamine (H₂) receptor antagonist, which competitively inhibits the action of histamine thereby decreasing gastric acid secretion.  
For:  
(i) short term treatment of gastric and duodenal ulcers  
(ii) treatment of pathologic GI hypersecretory conditions e.g. Short Gut syndrome  
(iii) short term symptomatic relief of gastro-oesophageal reflux. |
| **DOSE:** | Use solution prepared in Pharmacy if available.  
IV: 0.5 mg/kg/dose every 12 hours  
Oral: 2 mg/kg/dose every 8 hours |
| **PREPARATION:** | IV: Take 5mL and dilute it to 20mL with sodium chloride 0.9%  
= 2.5mg/mL  
May be further diluted if required  
Compatible with sodium chloride and glucose solutions. |
| **ADMINISTRATION:** | Oral: May be given at any time with regard to feeds.  
IV: Administer over at least five minutes |
| **ADVERSE EFFECTS & COMMENTS:** | Tachycardia  
Bradycardia  
Diarrhoea, constipation  
Rash  
Vomiting  
Abdominal pain  
Raised ALT (alanine aminotransferase) |
| **REFERENCES:** | Neofax 2013 |
| **DATE:** | October 2013 |