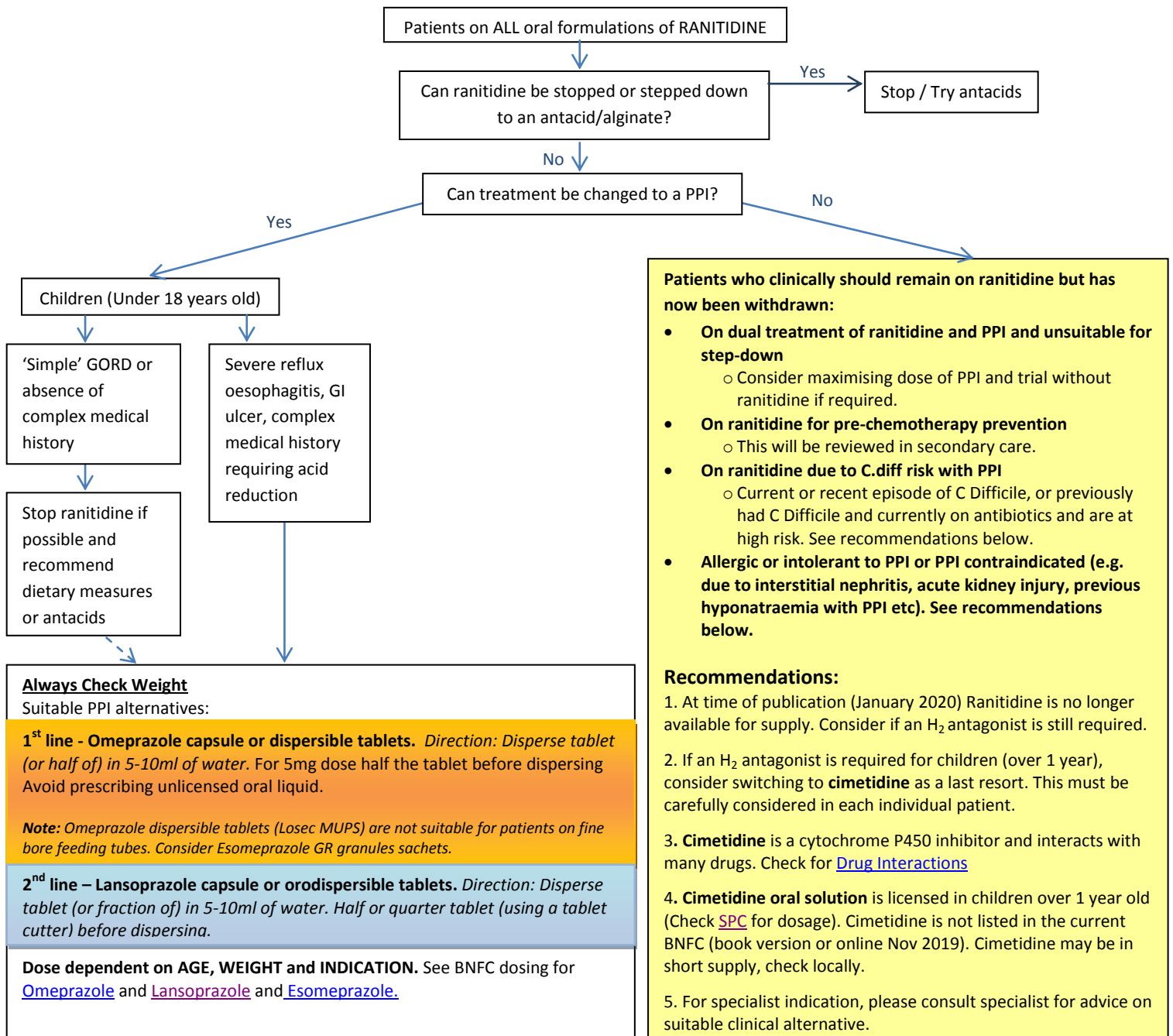


# Primary Care Guidance for Reviewing Patients on All Oral Formulations of Ranitidine (In response to [Supply Disruption Alert](#) dated 15 October 2019)



## Quick Reference Guide to Common Indications and Doses for Preferred Alternatives for Paediatrics

(Always consult BNF or SPC or seek specialist advice if in doubt)

<p><b>Omeprazole</b> (under 18 years), licensed for reflux oesophagitis or symptomatic GORD over 1 year old, <a href="#">SPC of Losec MUPS</a></p>	<p><b>For Child 1 month–1 year</b> 700 micrograms/kg once daily, increased if necessary to 3 mg/kg once daily (max. per dose 20 mg). <b>For Child 2–17 years (body-weight 10–19 kg)</b> 10 mg once daily – (max dose 20mg). <b>For Child 2–17 years (body-weight 20 kg and above)</b> 20 mg once daily. (max dose 40mg)</p> <p><i>It is recommended to consider the calculated dose in practical terms i.e. round to the nearest 5mg dose.*</i></p>																		
<p><b>Lansoprazole</b> (under 18 years), no paediatric license but licensed for use in nasogastric tube, <a href="#">SPC of Zoton Fastab</a></p> <p>Alternative dose banding is recommended for administration: * → Easier for parents/carers to administer.</p>	<p><b>For Child (body-weight up to 30 kg):</b> 0.5–1 mg/kg once daily (max. per dose 15 mg once daily), doses to be taken in the morning. <b>For Child (body-weight 30 kg and above):</b> 15–30 mg once daily, doses to be taken in the morning.</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Body weight</th> <th>Dose</th> <th>Preparation</th> </tr> </thead> <tbody> <tr> <td colspan="3"><b>For infants less than 2.5kg use omeprazole.</b></td> </tr> <tr> <td>2.5 to 5kg</td> <td>3.75mg Once daily</td> <td>Quarter of a 15mg tablet</td> </tr> <tr> <td>5 to 10kg</td> <td>7.5mg Once daily</td> <td>Half of a 15mg tablet</td> </tr> <tr> <td>10 to 30kg</td> <td>15mg Once daily</td> <td>15mg tablet or capsule</td> </tr> <tr> <td>&gt;30kg</td> <td>30mg Once daily</td> <td>30mg tablet or capsule</td> </tr> </tbody> </table>	Body weight	Dose	Preparation	<b>For infants less than 2.5kg use omeprazole.</b>			2.5 to 5kg	3.75mg Once daily	Quarter of a 15mg tablet	5 to 10kg	7.5mg Once daily	Half of a 15mg tablet	10 to 30kg	15mg Once daily	15mg tablet or capsule	>30kg	30mg Once daily	30mg tablet or capsule
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<p><b>Cimetidine</b> ( under 18 years), <a href="#">SPC of cimetidine liquid</a></p>	<p><b>For Child over 1 year</b> 25-30mg/kg body weight per day in divided doses</p>																		

*\*Dose banding/rounding is recommended as pellets tend to settle to the bottom and there is a risk the child may not receive the full dose.*