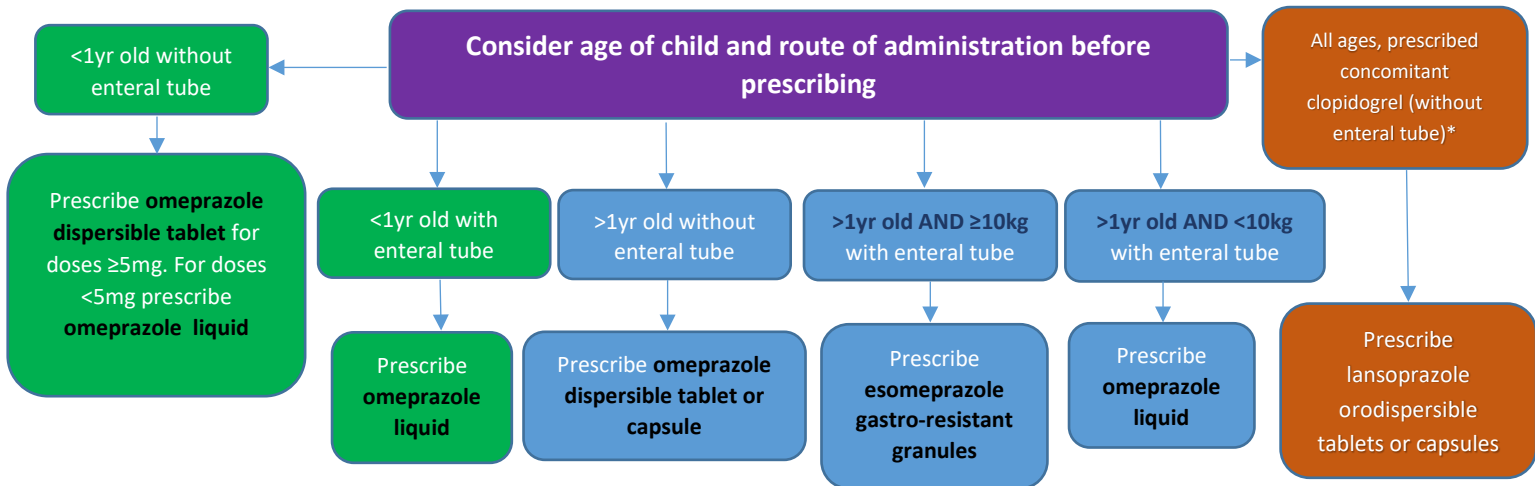


Paediatric Proton-Pump Inhibitor (PPI) Prescribing Guideline for South East London



General Dosing Recommendations – any PPI must be prescribed for an appropriate indication (as recommended in the SEL Paediatric Formulary) and the need for long-term treatment should be reviewed periodically.

OMEPRAZOLE dispersible tablet (10mg, 20mg) capsule (10mg, 20mg) or oral liquid (20mg/5ml)

ROUND DOSES TO THE NEAREST 5mg WHERE POSSIBLE

Weight (kg)	Once Daily Dose	Maximum Daily Dose
<2.5	0.7-1.4mg/kg	3mg/kg/day
2.5-7	5mg	3mg/kg/day (max 10mg/day)
7-15	10mg	20mg
>15	20mg	40mg

ESOMEPRAZOLE gastro-resistant granules (10mg)

Age (years)	Weight (kg)	Once Daily Dose	Comments
1-11	10-19	10mg	
1-11	≥20	10-20mg	Consider higher doses in erosive reflux oesophagitis In patients with severe liver impairment maximum daily dose 10mg
12-17		20-40mg	Consider higher doses in erosive reflux oesophagitis In patients with severe liver impairment maximum daily dose 20mg

LANSOPRAZOLE orodispersible tablets (15mg, 30mg) or gastro-resistant capsules (15mg, 30mg)

Weight (kg)	Dose
3.5-7.5	3.75mg (1/4 of a 15mg orodispersible tablet) once daily
7.5-15	7.5mg (1/2 of a 15mg orodispersible tablet) once daily
15-30	15mg once daily
>30	15-30mg once daily

*Note: if a child is prescribed clopidogrel and has medication administered via an enteral tube, consider use of lansoprazole 30mg/5ml oral suspension (Special) if a PPI is indicated. See Paediatric Formulary monograph for further details.

Administration Recommendations

- **Omeprazole** dispersible tablets should be prescribed in doses rounded to the nearest whole/half tablet i.e. 10mg or 5mg.
- **Omeprazole** dispersible tablets may be broken and dispersed in water, fruit juice or fruit puree (do NOT crush or chew the tablet) for administration. **You must not disperse the tablet and withdraw a fraction as the tablets do not dissolve evenly.**
- **Omeprazole** and **lansoprazole** capsules should be only be prescribed for whole capsule doses. You must not prescribe part of a capsule dose.
- **Omeprazole** capsules may be opened and the contents mixed with cold soft foods such as yoghurt or fruit puree.
- Each 10mg sachet of **esomeprazole** granules should be dispersed in 15ml water, stirred and left to thicken for a few minutes before stirring again and administering within 30minutes.
- **Lansoprazole** orodispersible tablets should be placed on the tongue and allowed to melt. Alternatively, the tablet/fraction of a tablet may be dissolved in a small amount of water and stirred thoroughly before administering orally.

Further Information: South East London Paediatric Formulary Clinibee – search “Clinibee” in your app store, download, register, and add the “Paediatric Formulary Library” or access the web-based version through <https://www.clinibee.com>

Medicines for Children Website: <https://www.medicinesforchildren.org.uk/> BNF for Children drug monographs: <https://bnfc.nice.org.uk/>

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