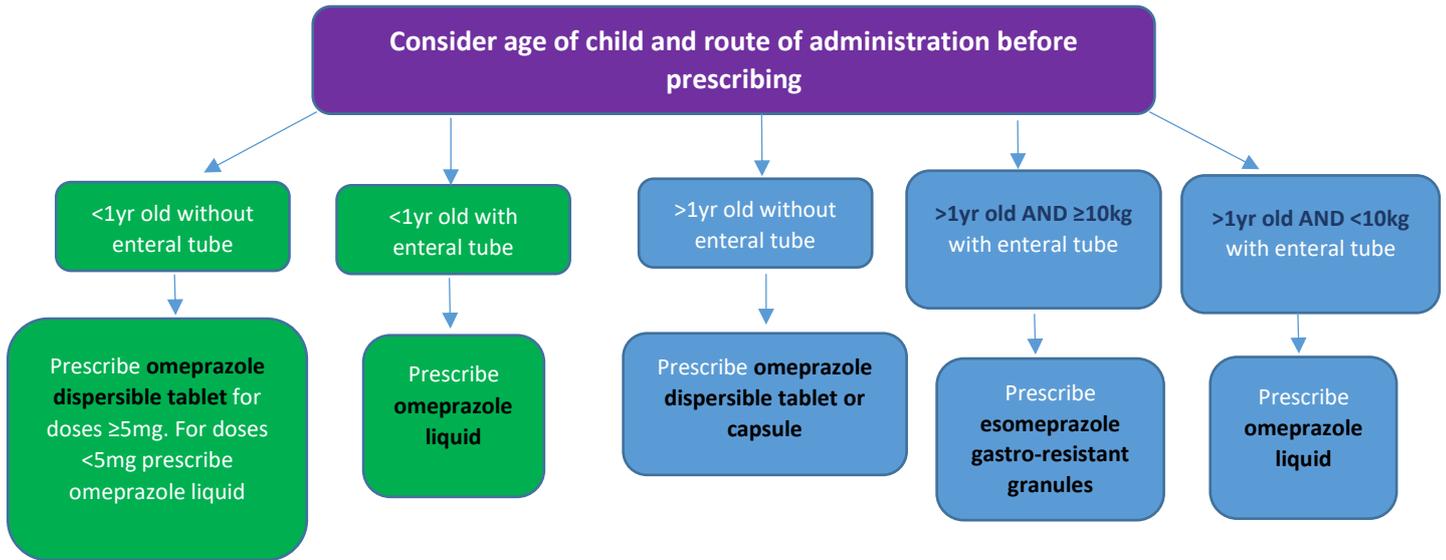


## Paediatric Proton-Pump Inhibitor (PPI) Prescribing Guideline for South East London



**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 (yrs)	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

### 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** capsules should be only be prescribed for doses of 10mg or 20mg i.e. whole capsules. 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.

**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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