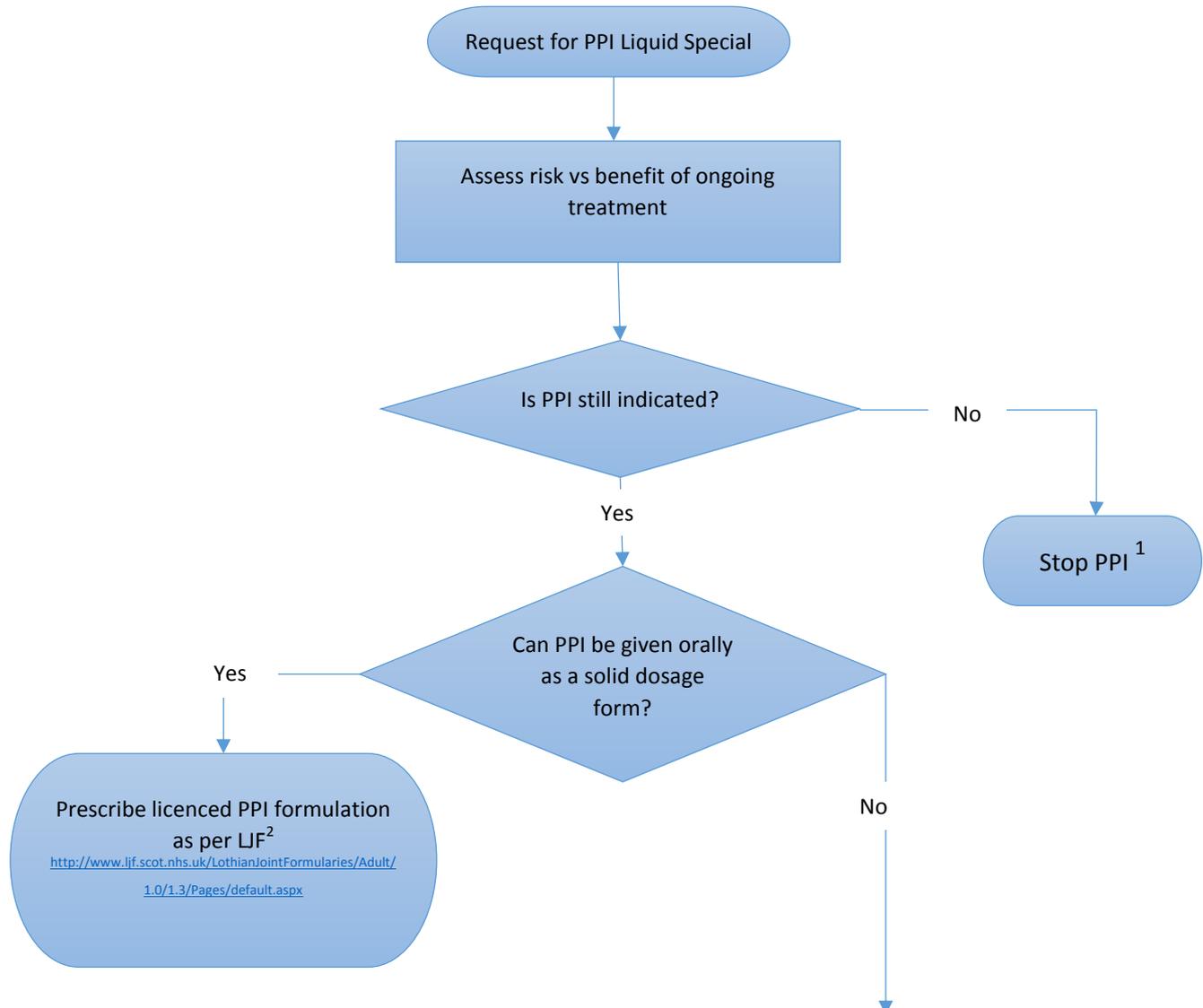


A practice guide to reviewing requests for liquid Proton Pump Inhibitor (PPI) Specials (unlicensed preparations)



ADULTS

- If dispersible preparation required, give Lansoprazole orodispersible (Zoton FasTab[®]) for patients with swallowing difficulties, nasogastric or PEG tubes.³
- Lansoprazole or Omeprazole capsules can be opened and contents mixed with fruit juice or yoghurt before swallowing (without crushing or chewing the granules). This is an unlicensed route.

CHILDREN

- If a dispersible preparation required, give Omeprazole MUPS[®] (Losec)⁴ for patients unable to swallow solid dosage forms. Give esomeprazole granules or Lansoprazole (Zoton) FasTab[®] for use with gastric tubes.⁵
- If age/dose appropriate, Omeprazole capsules can be opened and contents mixed with fruit juice or yoghurt before swallowing (without crushing or chewing the granules). This is an unlicensed route.

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Notes

1. When discontinuing long-term treatment (>8 weeks), reduce dose, (or gradually withdraw if low dose PPI has been taken) and use concomitant alginate cover to prevent rebound hypersecretion. (NICE CG184, All Wales PPI & Dyspepsia Resource Pack April13)
2. 1st line Adult LJJ formulary choice: Lansoprazole caps or Omeprazole caps (Correct as of June 2016)
3. Lansoprazole orodispersible FasTab can be used via nasogastric or PEG tube (LJJ June 16) but is only licenced for use in adults via nasogastric tubes. (SPC Zoton FasTabs, correct as of June 2016)
4. For children who can drink or swallow semi-solid food:
Break the tablet and disperse it in a spoonful of non-carbonated water. This can then be mixed with fruit juice or apple sauce if desired. Patients should be advised that the dispersion should be taken immediately (or within 30 minutes) and always be stirred just before drinking and rinsed down with half a glass of water. DO NOT USE milk or carbonated water. The enteric-coated pellets must not be chewed. (SPC Losec Mups, correct as of June 16) **There is a risk of choking if not taken as directed. Please pass on this information to parent /carer and include above directions on prescription.**
5. Esomeprazole granules are licenced for use in children over 1year via nasogastric and gastric tubes, size 6Fr and above. Zoton FasTabs can be used with fine bore feeding tubes (8Fr and above) but are unlicensed in children. (SPC Esomeprazole, NEWT Guidelines & Handbook of Drug Administration via Enteral Feeding Tubes –accessed May 2016).

PPI DRUGS – Cost Comparisons (Drug Tariff June 2016)

DRUG	PRICE PER DOSE (pence)*
Lansoprazole gastro-resistant Capsules 15mg	3
Lansoprazole Orodispersible (Zoton FasTab) 15mg	11
Lansoprazole 15mg/5ml oral suspension	394
Lansoprazole gastro-resistant Capsules 30mg	5
Lansoprazole Orodispersible (Zoton FasTab) 30mg	20
Lansoprazole 30mg/5ml oral suspension	352
Omeprazole gastro-resistant Capsule 10mg	3
Omeprazole dispersible tabs (Losec MUPS) 10mg	28
Omeprazole 10mg/5ml oral suspension	276
Omeprazole gastro-resistant Capsule 20mg	3
Omeprazole dispersible tabs (Losec MUPS) 20mg	41
Omeprazole 20mg/5ml oral suspension	335
Omeprazole gastro-resistant Capsule 40mg	11
Omeprazole dispersible tabs (Losec MUPS) 40mg	83
Omeprazole 40mg/5ml oral suspension	434
Esomeprazole granules 10mg/sachet	90

* Prices based on ONE month's supply (28 Tabs/ granules or 150ml Suspension) and rounded up /down to the nearest penny