|  |  |  |  |
| --- | --- | --- | --- |
| Lansoprazole | | | |
| Preparations listed in the Drug tariff | [**Part VIIIA (hover the mouse here for more info):**](#PartVIIIa) | | **DT price** |
| Lansoprazole 15mg, 30mg orodispersible tablets | | [**£**](#_Lansoprazole) |
| [**Part VIIIB (hover the mouse here for more info):**](#PartVIIIb) | | **DT price** |
| Lansoprazole 5mg/5ml oral suspension | | [**£**](#_Lansoprazole) |
| Lansoprazole 15mg/5ml oral suspension | | [**£**](#_Lansoprazole) |
| Lansoprazole 30mg/5ml oral suspension | | [**£**](#_Lansoprazole) |
| Administration in swallowing difficulties | | | |
| Take 30 minutes before food. The orodispersible tablets are designed to be placed on the tongue and gently sucked to melt in the mouth1,2,3,4. The tablets rapidly disperse, releasing gastro-resistant microgranules which are swallowed with the patient’s saliva.  Alternatively, the orodispersible tablets can be dispersed in a small amount of water (it will melt quite slowly) and then given using a spoon or oral syringe5. | | | |
| Administration in enteral feeding tube | | | |
| For Percutaneous Endoscopic Gastrostomy (PEG) tube administration, esomeprazole is licensed and should be used first line. Lansoprazole orodispersible tablets can be administered via Nasogastric (NG) tube1,2,3,4,6, recommended diameter to be used is 3.3mm (size 10 French) or larger2. The FasTab can be administered via an 8Fr NG tube without blockage5. Some formulations didn’t give detailed instructions (disperse in small amount of water then administer)1,3. The following instructions for administration are from Mylan2 which uses slightly larger volume of water to dissolve than Lupin (4ml)4:   1. Remove the plunger of the syringe (25ml size for 15mg tablet, 50ml for 30mg tablet) 2. Put the tablet into the barrel and draw 10ml tap water for 15mg tablet, 25ml tap water for 30mg tablet 3. Invert the syringe and draw and additional 5ml of air into it 4. Shake the syringe gently for 10-20 seconds until the tablet is dispersed 5. Join the syringe to the tube and empty the syringe contents into the NG tube 6. Refill the syringe with 10ml tap water for 15mg tablet, 25ml tap water for 30mg tablet, and administer the contents | | | |
| Comments | | | |
| Lansoprazole suspension (unlicensed preparation- special):  Consider using for example, in calculating an exact dose for a paediatric patient which cannot be administered using a whole tablet/capsule. Please note that there is no information on administration via enteral feeding tube. | | | |
| References   1. Summary of Product Characteristics (SPC) Zoton 15mg FasTab (Pfizer) last updated 12/2017 [www.medicines.org.uk](http://www.medicines.org.uk) date accessed 24/10/2019 2. SPC Lansoprazole 15mg and 30mg orodispersible tablets (Mylan) last updated 2/2018 [www.medicines.org.uk](http://www.medicines.org.uk) date accessed 24/10/2019 3. SPC Lansoprazole 15mg orodispersible tablets (Ranbaxy) last updated 27/9/2018 [www.medicines.org.uk](http://www.medicines.org.uk) date accessed 24/10/2019 4. SPC Lansoprazole 15mg orodispersible tablets (Lupin) last updated 1/2019 [www.medicines.org.uk](http://www.medicines.org.uk) date accessed 24/10/2019 5. Lansoprazole for gastro-oesophageal reflux disease (GORD) and ulcers leaflet. Medicines for Children published 20/2/2014 <https://www.medicinesforchildren.org.uk/lansoprazole-gastro-oesophageal-reflux-disease-gord-and-ulcers> 6. White R and Bradnam V. Handbook of Drug Administration via enteral feeding tubes. 3rd edition, 2015. Pharmaceutical Press 7. Drug Tariff October 2019 <https://www.nhsbsa.nhs.uk/pharmacies-gp-practices-and-appliance-contractors/drug-tariff> | | | |
| **Please note: full instructions should be provided to the person administering the medicine. This is guidance only and should not determine individualised care.** | | | |
| Author: Vicki Kong, QIPP Programme Pharmacist, BHR CCGs  Approved by BHR CCGs Area Prescribing sub-Committees: 26 November 2019 | | | |
| Review date: November 2021 | | Version: 1 | |