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| Gabapentin |
| Preparations listed in the Drug tariff**Hover the mouse over the £ sign for DT prices** | [**Part VIIIA (hover the mouse here for more info):**](#PartVIIIa) | **DT price** |
| Gabapentin 100mg, 300mg, 400mg capsules | [**£**](#_Gabapentin) |
| Gabapentin 600mg, 800mg tablets | [**£**](#_Gabapentin) |
| Gabapentin 50mg/ml oral solution sugar free | £65.71 per 150ml |
| [**Part VIIIB (hover the mouse here for more info):**](#PartVIIIb) | **DT price** |
| None |  |
| Administration in swallowing difficulties |
| Gabapentin Colonis, Rosemont and Thame oral solution: see comments (excipients).Gabapentin capsule contents can be dispersed and stirred in 15ml water immediately prior to taking (unlicensed use)1. |
| Administration in enteral feeding tube |
| Gabapentin Colonis and Rosemont oral solution can be administered via NG or PEG tube (Rosemont: silicone, polyurethane or PVC. Colonis: polyurethane only- details on dimension size are on the SPC)2,3. See comments regarding excipients:Colonis: Flush tube with 10ml boiled cooled water. Administer Gabapentin. Flush twice with 10ml boiled cooled water2. Rosemont: Flush tube with 15ml water. Administer Gabapentin. Flush with 15ml water3.Thame Laboratories have no information on administering Gabapentin Thame oral solution via a feeding tube4.Gabapentin capsules (unlicensed use)1:Stop the enteral feed and flush. Open capsule and pour contents into a medicine pot. Add 15ml of water and stir. Draw into a syringe and administer. Add 15ml to the pot and stir. Draw up the remaining dispersion and flush down the tube. Flush with 15ml of water. |
| Comments |
| Refer to SPC for more information on excipients. Caution: high doses of Gabapentin Rosemont oral solution may exceed the recommended WHO daily intake limits of propylene glycol, acesulfame K and saccharin sodium in young adolescents or adults with low body weight (39-50Kg)3. Gabapentin Thame oral solution contains 17.2mg/ml propylene glycol, caution in babies under 4 weeks5. Refer to the Drug Safety update for brand prescribing of Gabapentin for epilepsy6. |
| References1. White R and Bradnam V. Handbook of Drug Administration via enteral feeding tubes. 3rd edition, 2015. Pharmaceutical Press
2. Summary of Product Characteristics (SPC) Gabapentin Colonis 50mg/ml oral solution (Colonis Pharma) last updated 1/4/2019 [www.medicines.org.uk](http://www.medicines.org.uk) date accessed 19/11/2019
3. SPC Gabapentin 50mg/ml oral solution (Rosemont Pharmaceuticals) last updated 14/8/19 [www.medicines.org.uk](http://www.medicines.org.uk) date accessed 19/11/2019
4. Email on file: Thame Laboratories, Medical Affairs. Received 9/8/2019
5. SPS Gabapentin Thame 50mg/ml oral solution (Thame Laboratories) last updated 20/6/2019 [www.medicines.org.uk](http://www.medicines.org.uk) date accessed 19/11/2019
6. Antiepileptic drugs: updated advice on switching between different manufacturers’ products. Drug Safety Update volume 11, issue 4; November 2017:5 <https://www.gov.uk/drug-safety-update/antiepileptic-drugs-updated-advice-on-switching-between-different-manufacturers-products>
7. Drug Tariff August 2019 <https://www.nhsbsa.nhs.uk/pharmacies-gp-practices-and-appliance-contractors/drug-tariff>
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| **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 CCGsApproved by BHR CCGs Area Prescribing sub-Committees: January 2020 |
| Review date: January 2022 | Version: 1 |