

Phenobarbital (Phenobarbitone)

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| Form | 30mg/mL 1mL amp 60mg/mL 1mL amp | Store at room temperature in outer box for light protection. |
| | 200mg/mL 1mL amp (CD3) | Controlled Drug (CD): Must be stored in CD Press |
| Reconstitution | Already in solution Draw up using a 5 micron filter needle Dilute further prior to administration | |
| Compatibility & Stability | Sodium chloride 0.9% Glucose 5% | |
| Administration | IV Injection | |
| | Dilute each 1mL of the required dose to 10mL with water for injection Give slowly at a rate no faster than 100mg per minute | |
| | IV Infusion | |
| | Dilute each 1mL of the required dose to 10mL with water for injections Give slowly at a rate no faster than 100mg per minute using an infusion pump. | |
| | Continuous SC Infusion/Short SC Infusion | |
| | Dilute with WFI or Sodium chloride 0.9% Give via a separate dedicated SC line – do not mix with other medicines | |
| Extravasation | Phenobarbital sodium has a high pH and contains propylene glycol. May cause venous irritation and tissue damage in cases of extravasation. If a central venous access device is unavailable, administer via a large peripheral vein monitoring insertion site closely | |
| Monitor | Sedation score, blood pressure, heart rate, respiratory rate and injection site. | |
| Caution | <ul style="list-style-type: none"> Avoid in acute porphyrias; children; debilitated; elderly (in adults); history of alcohol abuse; history of drug abuse; respiratory depression (avoid if severe); seizures (may be exacerbated) Phenobarbital may exacerbate seizures in patients with absence seizures, Dravet syndrome, and Lennox-Gastaut syndrome | |
| Additional Information | Phenobarbitone has many interactions. See BNF for more information. This product is unlicensed | |

Information provided relates to Phenobarbitone (Martindale)

This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542