

Phenobarbital (Phenobarbitone)

Form	30mg/mL 1mL amp 60mg/mL 1mL amp
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	<u>IV Injection</u> Dilute each 1mL of the required dose to 10mL with water for injections Give slowly at a rate no faster than 100mg per minute <u>IV Infusion</u> 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.
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.

**Information provided relates to Phenobarbitone manufactured by Martindale.
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