

Vitamin K (Phytomenadione) Konakion MM Paediatric

Indication	Prophylaxis against haemorrhagic disease of the newborn due to vitamin K deficiency Neonatal hypothermbinaemia Biliary obstruction
Dose	<p>Prophylaxis at birth</p> <p><u>IM injection</u> 400micrograms/kg in babies <36 weeks' gestation weighing <2.5kg (maximum dose 1mg)</p> <p>1mg in babies ≥36 weeks' gestation or ≥2.5kg</p> <p>Intramuscular route should be used wherever possible. The same dose can be used via the intravenous route but may not provide the prolonged protection. In these cases 2 further oral doses will be required at 1 week and 4-6 weeks</p> <p><u>Oral</u> 2mg at birth, followed by a second dose of 2mg at 4-7 days Third dose of 2mg at 4 weeks for babies who are exclusively breast fed</p> <p>Hypothermbinaemia</p> <p><u>IV injection</u> 1mg every 8 hours as needed</p> <p>Biliary obstruction</p> <p><u>Oral</u> 300 micrograms/kg rounded to the nearest 1mg, once a day</p>
Route of administration	Intramuscular / Intravenous / Oral
To prepare	2mg/0.2mL vials – withdraw required dose Incompatibilities have been observed with diluted Konakion MM solution and certain siliconised syringes. Konakion MM Paediatric must not be diluted before injection or mixed with any other parenteral medications.
Notes	Parenteral administration to premature babies weighing less than 2.5kg may increase the development of kernicterus (bilirubin encephalopathy). If there is no compatibility information for specific drugs, do not assume compatibility. For incompatible drugs or those with no compatibility information use a separate line or, for short infusions, flush well between drugs. For side-effects see the BNFC - Vitamin K BNFC
References	Leeds Teaching Hospitals neonatal prescribing and administration monograph, Handbook of Injectable Drugs Trissel et al, BNFC, Konakion MM Paediatric Summary of Product Characteristics.

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Produced by Yorkshire and Humber Neonatal Operational Delivery Network.
Clinicians must accept individual responsibility for using this information and prescribing safely.