

NEONATAL West of Scotland Drug Monographs

ORAL/OTHER ROUTES

Neonatal

Vitamin K (Phytomenadione)

FORM Konakion MM Paediatric® 2mg/0.2ml ampoules (for oral use)

INDICATION

1. Prevention of Vitamin K deficiency bleeding (haemorrhagic disease of the newborn). See WoS Guideline – Vitamin K Prophylaxis for Neonates
2. Vitamin K malabsorption (cholestatic jaundice)

DOSE RANGE

1. Prevention of Vitamin K deficiency bleeding (haemorrhagic disease of the newborn)

| AGE | DOSE | FREQUENCY | ROUTE |
|---------|------|--|-------|
| Neonate | 2mg | Three Doses. One dose at birth then repeated on Day 7 and Day 28 of life* | Oral |

* 2nd and 3rd doses can be administered by Community Midwife/Health Visitor or Parent/Carer depending on local protocol. An oral dispenser for each administration will be supplied.

2. Vitamin K malabsorption (cholestatic jaundice)

| AGE | DOSE | FREQUENCY | ROUTE |
|-------------------|------|-----------|-------|
| Birth to 6 months | 1mg | Daily | Oral |

FURTHER INFORMATION

Babies who are not well enough to be fed within a few hours of birth and babies whose mothers are taking carbamazepine, phenobarbital, phenytoin, rifampicin or warfarin should be treated with **intramuscular** Vitamin K at birth.

Vitamin K tablets (crushed and dissolved) may be considered for patients with cholestatic jaundice where appropriate – discuss with Pharmacy.

STORAGE

Store at room temperature

LICENSED STATUS

Licensed for use in prevention of Vitamin K deficiency bleeding
Cholestatic jaundice – unlicensed use

APPLICABLE POLICIES

West of Scotland Neonatal Guidelines

Consult local policy if applicable

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Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications.
This monograph should be used in conjunction with the terms of reference document prepared by the West of Scotland pharmacist network. Information is correct at the time of publication and as per local practice agreement.
For further advice contact your clinical pharmacist or pharmacy department.
