

VITAMIN K PROPHYLAXIS IN NEWBORNS

Supporting information

This guideline has been prepared with reference to the following:

NICE. Postnatal care up to 8 weeks after birth. 2015. London. NICE

<https://www.nice.org.uk/guidance/cg37>

All babies should be offered vitamin K prophylaxis?

A Position Paper by the European Society for Paediatric Gastroenterology, Hepatology, and Nutrition (ESPGHAN) recommends that all newborn infants should receive vitamin K prophylaxis (Mihatsch, 2016).

A Cochrane Review (Puckett, 2000) of two RCTs in 385 newborns found that a single dose (1.0 mg) of intramuscular vitamin K after birth was effective in the prevention of classic HDN (Haemorrhagic Disease of the Newborn).

Mihatsch WA, Braegger C, Bronsky J et al. Prevention of Vitamin K Deficiency Bleeding in Newborn Infants: A Position Paper by the ESPGHAN Committee on Nutrition. J Pediatr Gastroenterol Nutr. 2016;63:123-9
http://www.zora.uzh.ch/id/eprint/134095/1/MihatschWA_2016.pdf

Puckett RM, Offringa M. Prophylactic vitamin K for vitamin K deficiency bleeding in neonates. Cochrane Database of Systematic Reviews 2000, Issue 4. Art. No.: CD002776
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD002776/full>

Evidence Level: I

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