



OPERATIONAL GUIDELINES

Injection Vitamin K Prophylaxis at Birth (in facilities)



Child Health Division
Ministry of Health and Family Welfare
Government of India



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Preface

Vitamin K Deficiency Bleeding (VKDB) is of particular concern in neonates as they are born with low levels of vitamin K and the risk increases further in those who do not receive vitamin K prophylaxis at birth. Affected babies tend to have prolonged and excessive bleeding and in the severe cases, bleeding may occur in the brain which may be life threatening or may lead to long term morbidity.

Vitamin K Prophylaxis at birth has sufficient evidence with respect to effectiveness and the safety in preventing VKDB. The cost for preventing one case is considerably smaller than those of treating the affected infant and looking after survivors with lifelong disabilities. Intramuscular Vitamin K prophylaxis at birth is routinely used in well-resourced settings. With a significant increase in institutional deliveries in public health facilities in recent years, the need for implementing Vitamin K prophylaxis for all newborns delivered at health facilities has come to the fore.

In view of this, Government of India has taken a decision to use Injection Vitamin K for all facility births at all levels including sub centres. The communication regarding the same has already been disseminated to the states. I hope, this guideline regarding the operational issues and the key messages for the service providers will help the programme managers a great deal in implementing this initiative with full vigor.


4/4/2014
Dr Rakesh Kumar



Dr. Ajay Khera

M.B.B.S., D.G.O., M.D. (Public Health)



सत्यमेव जयते

भारत सरकार

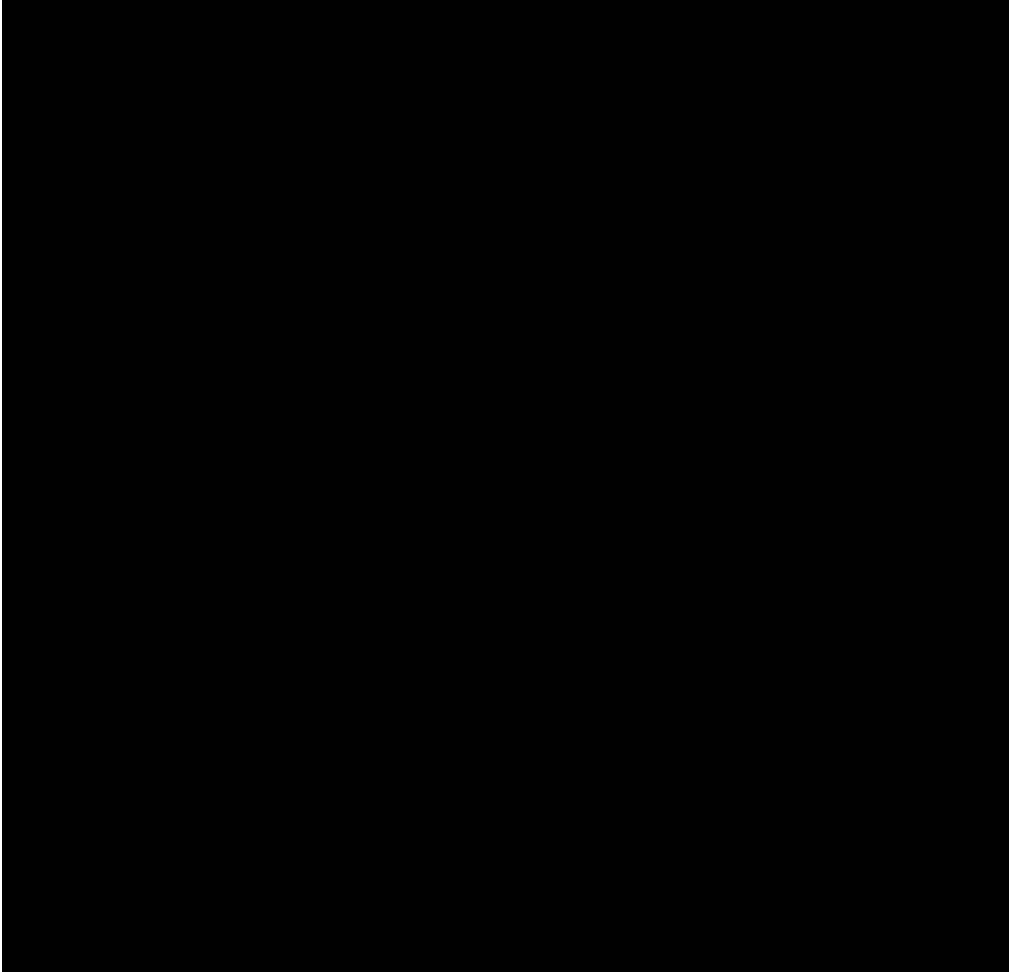
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Contributors

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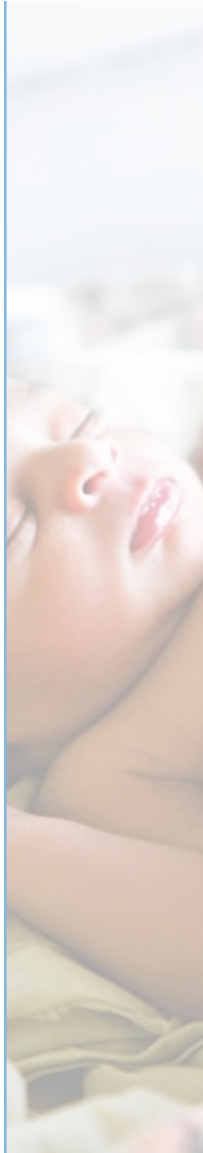
Clinical Forms of VKDB in Newborns

Early VKDB

Classical VKDB

Late VKDB

Role of Vitamin K Prophylaxis in Preventing VKDB



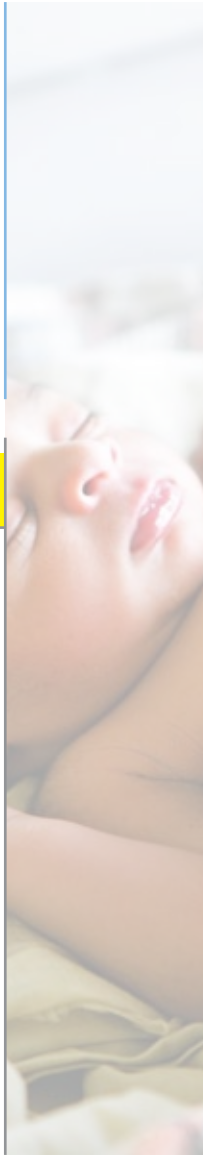
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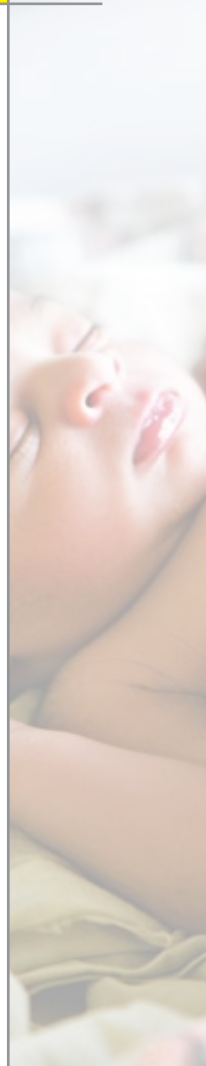
Recommendations

Drug Preparation, Dosage and Administration



Implementation Steps at the State Level

Implementation Steps at the District Level



Key Messages

Use of Injection Vitamin K Prophylaxis in Newborns

Who will receive?

Preparation to be used:

Dose to be given:

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-

Site and route of injection

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Who will give?

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Where it will be given

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-
-

When the injection will be given

-

-

Logistics required

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Storage

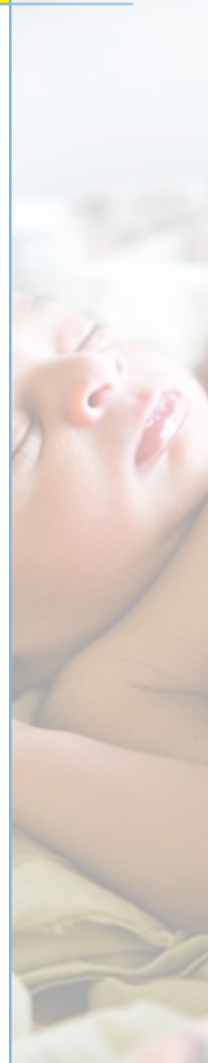
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Recording

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Poster Prototype

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