

West of Scotland NEONATAL PARENTERAL Drug Monographs

Naloxone – intramuscular

– see separate IV MONOGRAPH if intravenous administration is required.

BRAND

FORM

Injection Naloxone hydrochloride 400microgram/ml

INDICATION

At resuscitation - reversal of respiratory and CNS depression in neonate following maternal opioid use in labour.

DOSE RANGE

| AGE | DOSE | FREQUENCY | ROUTE |
|---------|-----------------------------------------------------------------|-------------|---------------------------------------|
| Neonate | 200 microgram = 0.5ml of the 400microgram/ml injection | Single dose | I.M. into the anterior thigh |

FURTHER INFORMATION

Caution - the half-life of a narcotic drug may be longer than that of Naloxone.

In apnoeic neonates an adequate airway should be established before treatment.

Onset of action when given IM is approximately 3-4 minutes and duration is 18 hours. The onset is faster if given IV but duration is only 3-4 hours.

LICENSED STATUS

Licensed for use in all ages.

LINKS

BNF for Children: <http://bnfc.org/bnfc/>

Electronic Medicines Compendium: <http://www.medicines.org.uk/emc/>

Midwifery formulary (Naloxone Neonatal)

APPLICABLE POLICIES

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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 package insert, BNF for Children, and Summary of Product Characteristics. For further advice contact your clinical pharmacist or pharmacy department.