

PRESCRIPTION CHART

Epidural Analgesia

WARD

Pain Control Service
Great Ormond Street Hospital for Children
NHS Trust, Great Ormond Street, London, WC1N 3JH

Epidural
Pres. Free
Morphine

SURNAME	FIRST NAME	HOSPITAL NUMBER	D.O.B.	AGE	WEIGHT
ALLERGIES ?		SPECIAL INSTRUCTIONS			
		Maximum rate: 15 ml/hr NB: not generally suitable for neonates or infants ≤ 5 kg except at consultant's discretion. Maximum neonatal 4 hourly limit 1.5ml/kg			

EPIDURAL ANALGESIC INFUSION

LEVOBUPIVACAINE 0.125% PLAIN 1250 micrograms/ml + PRESERVATIVE FREE MORPHINE 0.001% 10 micrograms/ml			DATE														
			HR														
DOSE RANGE (maximum rate of 15 ml/hour)ml/hr toml/hr ≤ 5 kg 0.1 - 0.3 ml/kg/hr > 5 kg 0.1 - 0.4 ml/kg/hr		ROUTE EPIDURAL INFUSION ONLY	MIN														
Maximum Dose in 4 hours mls 2mls/kg (max 75mls)			SYRINGE CHANGE														
START DATE	SIGNATURE	BLEEP 0577	BOLUS														
PHARMACY USE			SIGN														

AS REQUIRED DRUGS

NALOXONE For respiratory depression				DATE													
DOSE PRN	other	ROUTE IV	Additional instructions 4 micrograms/kg Max 200 micrograms	HR													
				MIN													
micrograms		MAX FREQ STAT	RESP RATE <	DOSE GIVEN													
START DATE	SIGNATURE	BLEEP 0577 breaths/min	ROUTE													
PHARMACY USE				SIGN													

NALOXONE For urinary retention & itching				DATE													
DOSE	other	ROUTE IV	Additional instructions 0.5 microgram/kg	HR													
				MIN													
micrograms		MAX FREQ 4 hrly	Repeat at 10 min intervals up to a max of 4 doses	DOSE GIVEN													
START DATE	SIGNATURE	BLEEP 0577		ROUTE													
PHARMACY USE				SIGN													

(Protocol Overleaf)

Protocol for the use of Epidurals

General instructions

- **No supplementary opioids unless ordered by the Anaesthetist or Pain Service**
- **Maintain IV access** during opioid infusion + 12 hours after cessation
- Record observations according to Clinical Practice Guidelines
- **Assess pain HOURLY** while on Epidural, continue for 6 hours after cessation
- **Multi-modal / synergistic analgesia** – ensure it is prescribed and use it
- Treatment of side-effects:
 - Nausea & vomiting:** Give antiemetics as prescribed
 - Itching:** Naloxone
 - Urinary retention:** Naloxone as prescribed. If fails – catheterise
 - Over sedation:** See Sedation Scale
 - Respiratory depression:** Resp rate: If less than shown on drug chart:
 1. Give oxygen
 2. Stop infusion
 3. Give naloxone 4 microgram/kg IV
 4. Call Pain Service

The Pain Service can be contacted on Bleep 0577 at any time (24 hours)

Epidurals

	drug	infuse at	max rate
≥ 5 kg	Levobupivacaine 0.125% plain + Preservative Free Morphine 0.001% (10 mcg/ml)	0.1 - 0.4 ml/kg/hr	15 ml/hr