## **Opioid Infusion and PCA Chart**



Name				Parent Team Consultant:			
Chi				Anaesthetist:			
DOB					Ward:		Date:
Or affix patien	t label				Operation:		
Medicine(s	5)				Concent	tration(s)	Sign & Print
Morphine 1	00mg in 50mL				2mg/mL		
Fentanyl 1,0	000micrograms in	50mL so	dium chlo	oride 0.9%	20microg	grams/mL	
If anti-emetic	included in PCA, m	nax no. of s	syringes in	24hours =			
Bolus dos	e of opioid		Lockout		Date	/ Time	Sign & Print
				minutes			
				minutes			
				minutes			
Infusion rate	/ hour			/ hour			
Change 1	/ hour						
Change 2	/ hour						
Loading Dose	Sign & Print Date & Time				Given by gn & Print)	Checked by (Sign & Print)	
					-		
Intrathecal or Medi Epidural Opioid		Medicir	ne and do	ose		Date / Time	Sign & Print

All patients require oxygen therapy, 4L/minute by face mask or 2 to 4L/minute via nasal cannulae. Oxygen therapy whilst sleeping is particularly important.

## TREATMENT OF PROBLEMS

- 1. **If respiratory rate is 8/min or less**, or if the patient is very difficult to rouse (sedation score of 3) **STOP PUMP**, and inform doctor or anaesthetist on call (contact details below). Ensure naloxone is available.
- 2. Nausea refer to Post-Operative Nausea and Vomiting (PONV) algorithm

3. **Inadequate pain relief** – check adjuvant prescribed - inform Doctor, Nurse Specialist in Pain Management or Anaesthetist On-Call (contact details below).

PAIN	SCORE	SEDATION	NAUSEA
0 = No pain	0	None, patient alert	None
1 to 3 = <b>Mild pain</b> , it does not distress me	1	Mild, occasionally drowsy, easy to rouse	Mild nausea, no treatment required
4 to 5 = <b>Moderate pain</b> , it distresses me a bit	2	Moderate, frequently drowsy, easy to rouse	Nausea/vomiting helped by treatment
6 to 10 = <b>Severe pain</b> , it	3	Severe, somnolent, difficult to rouse	Persistent nausea/vomiting despite treatment
distresses me a lot	S	Normal sleep, stirs to light touch	Sleeping normally
	V	Ventilated, or otherwise unable to give	pain score

Contacts: Mon to Fri 0800-1700hrs: Nurse Specialists - RIE (bleep 5247) / WGH (bleep 8292) / SJH (bleep 3934)
Out of hours: Duty anaesthetist - RIE (bleep 2140) / WGH (bleep 8112) / SJH (bleep 3561 or 3948)

Name:	Opioid and PCA Monitoring Chart Day:	NHS
Chi:		Lothian
DOB.	Observations must be carried out hourly	

Or affix patient label | Observations must be carried out nourly DOR: **Preparation Details Discarded syringe** Prepared by Date Batch no. Batch No. Date Time Signed Witnessed Time Pump Checked by Total Total medicine diluent No. given discarded 2 3 Volume (mL) Total volume Pain IV remaining in Volume (mL) infused Total volume Rate Sedation Resp. Pain score Nausea infused Device Site Time score syringe Visual check since last check (mL/hr) infused score Rate movement score Initials reading Check rest TOTAL OPIOID DOSE:

Written by: The Pain Medicine Service Opioid Infusion and PCA Chart version 2

Name:	Opioid and PCA Monitoring Chart Day:	NHS
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Chi:		Lothian
DOB: Or affix patient label	Observations must be carried out hourly	

**Preparation Details** Discarded syringe Date Prepared by Date Signed Time Batch no. Batch No. Checked by Time Total Total Witnessed Pump medicine diluent No. given discarded 2 3 Volume (mL) Total volume Pain IV remaining in Volume (mL) infused Rate Total volume Sedation Pain score Resp. Nausea Time infused Device Site score syringe Visual check (mL/hr) since last check infused Rate Initials score movement score reading rest Check TOTAL OPIOID DOSE:

Written by: The Pain Medicine Service Opioid Infusion and PCA Chart version 2

Name:		Opioid and PCA Monitoring Chart Day:	NH
Chi:			Loth
DOB:	Or affix patient label	Observations must be carried out hourly	

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Lothian			

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