



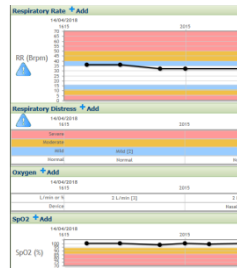
ieMR Advanced

3 Quick Steps to PCA/NCA Documentation

Medication Management

Quick reference guide

A. Complete vital signs – record in **Managing Deterioration**



B. Use the “**Pain Infusion Routine Observation Paediatric**” order from **Care Compass** to complete pain infusion monitoring.

Pain Infusion Routine Observations Paediatric 04/04/18
 Instruction: Sedation Score: Monitor hourly for 24 hours
 Comment: Assess for adverse effects (nausea, vomit...
Vital Signs Paediatric 04/04/18 17:49:00 AEST

Record total bolus demand & delivery, background rate, total cumulative volume infused (mL) – read these from the pump

i. Calculate total volume infused for the hour – subtract the previous hour from the current hour – this will be entered into the MAR as an infused amount

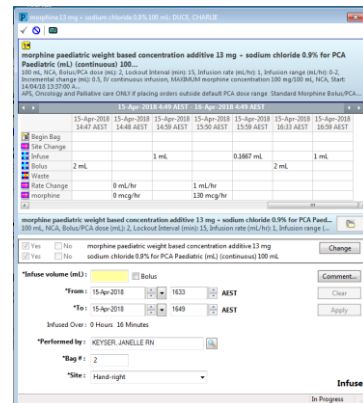
◇ Continuous infusion rate	1	1	1	1
◇ Continuous infusion unit	mL/hr	mL/hr	mL/hr	mL/hr
◇ Number of demands	44	43	42	41
◇ Number of deliveries	44	43	42	41
Total cumulative dose	9.3	6.7	3.9	0.9
Total cumulative dose unit	mL	mL	mL	mL

Shift Totals
 Elapsed Time 2:26/2:26
 Boluses Attempted 10
 Boluses Delivered 8
 Clinician Bolus (0)
 Total From Bolus 16mL
 Total Delivered 18mL
 HOLD 6 key to reset

C. Record volume infused for the hour via the **MAR**. Open the administration window, enter the infused volume, apply and save.

NB Record as per below for each infusion type:

- NCA bolus only - volume administered already recorded – nil additional action
- NCA bolus and infusion – subtract bolus volume already infused from the hourly total and record remaining volume e.g. 2.6mL infused [subtract 2mL NCA bolus] = 0.6mL to record as volume infused
- PCA bolus only – record total volume infused for the hour
- PCA bolus and infusion – record total volume infused for the hour



Recording Waste Against a Discontinued Order

Navigate to the **MAR**, locate your order in the discontinued section

Right click and select **Additional Dose** – this opens an administration window – record the waste volume using the mini menu waste button





ieMR Advanced

continuous infusion, start: 15/04/18 01:34:00 AEST, order duration: 1 bag(s) Less than 16 yrs	Order Info...
Administration Information	Event/Task Summary
Glucose 5% & 0.9% Sodium Chloride IV	View History...
morphine paediatric weight based concentration sodium chloride 0.9% for PCA Paediatric (100 mL, NCA, Bolus/PCA dose (mL): 1.5, Lock (mL/hr): 2, Infusion range (mL/hr): 0-4, Increase continuous infusion, DOUBLE STRENGTH, Stop: 13/04/18 09:00:00... APS, Oncology and Palliative care ONLY if p	Reference Manual...
	Additional Dose...
	Create Admin Note...
	Alert History...
	Complete Order

