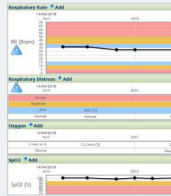




PCA/NCA documentation: tips and tricks

Standard contents

1. Complete vital signs – record in **Managing Deterioration**.
2. Use the **Pain Infusion Routine Observation Paediatric** order from **CareCompass** 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 and delivery, background rate, total cumulative volume infused (mL) – read these from the pump.
- Calculate total volume infused for the hour (subtract previous machine total reading from current machine total reading). This will be entered into the MAR as an infused amount as detailed in step 3.

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

3. Go to the **MAR**

NCA bolus only – volume administered already recorded as the bolus doses through the MAR – nil additional action required

For remaining types of PCA/NCAs, record volume infused for the hour through the MAR administration window as per below.

- 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.

Contact the ieMR team for more information.

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