

Infusions – Commencing, Documenting & Ceasing Analgesia Infusions (APMS) – Nursing / Midwifery



Important

All infusions must be commenced via the Medication Administration Wizard (MAW)

Commencing PCA Infusions

1. Check the box next to the infusion you intend to commence
2. Click the yellow highlighted field under **Result**, the **MAW Administration Window** will open.
3. Review infusion order in **Banner**
4. Review the Bag number (ie. Bag 1)
5. Enter the **Site of Administration**
6. For **Patient Bolus Only** enter the **Additive dose** as 0 and select the **additive dose unit** as per the banner (ie. MICROg/hr) & the rate will auto populate. This reflects that there is no background infusion running.
7. Enter in Second Nurse/Midwife details
8. Click **OK**. Second Nurse/Midwife enters password, sign off Medication Administration window.
9. Click refresh and check the “**Begin Bag**” is under correct date and time on the MAR

Note: Given the rate is 0ml/hr the End Bag will appear on the right side of the MAR pending tile.

The screenshot shows the Medication Administration Wizard (MAW) interface. At the top, patient information for Testwhiep11, Kim MRS is displayed. Below this, a table lists medication orders. The first order is highlighted in yellow. A 'Result' field is highlighted in yellow and contains the text '100 mL, IV Infusion, <Rate>, <Site>'. A 'Charting for: Testwhiep11, Kim MRS' window is open, showing the medication order: 'fentanyl (additive) 1,000 MICROg + Sodium Chloride 0.9% PCA (MICROg) 100 mL'. The administration form below includes fields for 'Performed date / time', 'Performed by', 'Witnessed by', 'Bag #', 'Site', 'Volume (mL)', 'Rate (mL/hr)', and 'fentanyl Dose'. The 'Begin Bag' button is highlighted with a red box and the number 8.

The screenshot shows a table of medications. The first row is highlighted in blue and contains the following information:

Medications	04/10/2020 21:22	04/10/2020 21:05
Continuous Infusions	Pending	End Bag
fentanyl (additive) 1,000 MICROg Sodium Chloride 0.9% PCA (MICROg) 100 mL Pt Adm Bolus (microgram): 20, Lockout Interval (min): 5, IV Infusion, Routine, First dose 04/10/2020 20:58:00, Rate: PCA	Last bag started: 04/10/2020 21:05 AEDT	Begin Bag 100 mL 0 mL/hr 0 MICROg/min

Documenting PCA Assessment and Observations in Interactive View

This new band pulls all documentation for Analgesic infusions into one place (note that PCA Settings is used to document a PCA Analgesic Infusion with a '0' rate)

1. Navigate to Interactive View and select the Pain Management Band (see QRG on Digital Health Site - Access and Set Up – Customising a Navigator Band for Interactive View and Fluid Balance (iView))

The screenshot shows the Pain Management View interface. On the left, there is a list of assessment options: 'PCA', 'Sensory Analgesia', 'Regional Analgesia', 'VITAL SIGNS', 'Pain Assessment', 'Peripheral IV', and 'Central Venous Access Device'. On the right, there is a 'PCA Settings' window with fields for 'Mode', 'Dose Bolus Dose Change', 'Cumulative Dose', 'PCA Verification', 'Cross Check', 'PCA Assessment', 'Adverse Effects', and 'Cessation Plan'.



2. Here you can document:

- PCA (PCA Analgesic Infusion with a '0' rate only)
- Epidural Analgesia
- Regional Analgesia
- Vital Signs
- Pain Assessment
- Peripheral IV
- Central Venous Access Device

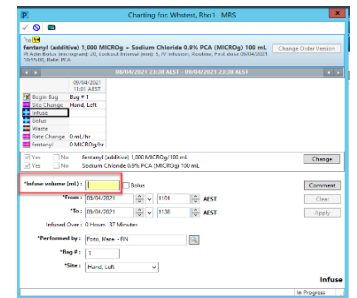
Commencement of new bag

1. Record the volume infused of the bag via **MAR Charting Window** by clicking on the MAR Pending tile. This will be visible on the FBC via Interactive View
2. Repeat process for **Commencing PCA Infusions**

Completion of PCA

1. The order will appear in grey and under the Discontinued Continuous Infusion on the MAR once the order is ceased by the APMS team.

Nurse/midwife will no longer be able to document the final volume infused on the MAR, navigate to the FBC in Interactive View, right click and insert date and time, column will appear and enter final volume.



Time View	Medications	09/04/2021 11:54	09/04/2021 11:51	09/04/2021 11:38	09/04/2021 11:01
Scheduled	PCA	PCA	PCA	PCA	PCA
Unscheduled	Volacaine	Not given within 5			
PCA	PCA	PCA	PCA	PCA	PCA
Continuous Infusions	PCA	PCA	PCA	PCA	PCA
Future	PCA	PCA	PCA	PCA	PCA
Discontinued Scheduled	PCA	PCA	PCA	PCA	PCA
Discontinued Unscheduled	PCA	PCA	PCA	PCA	PCA
Discontinued PCA	PCA	PCA	PCA	PCA	PCA
Discontinued Continuous Infusions	PCA	PCA	PCA	PCA	PCA



Handy Hint – Obstetric Epidurals

Obstetric Epidural infusions will now be ordered and administered on the EMR via the **ANAES Epidural Analgesia (Obstetric)** orderset.

Refer to *Anaesthesia – Labour Epidural* QRG for more information