Infusions – Documenting a PCA Analgesic Infusion with a Zero '0' rate – Nursing / Midwifery
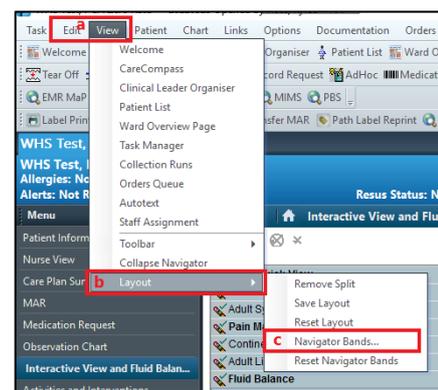
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Key messages:

PCA Analgesic Infusion with a Zero (0) rate – This Analgesic Infusion **does not** have a rate so the workflow for documentation is different to other analgesic infusions. Therefore, it **does not** follow the Truly Continuous Infusion workflow.
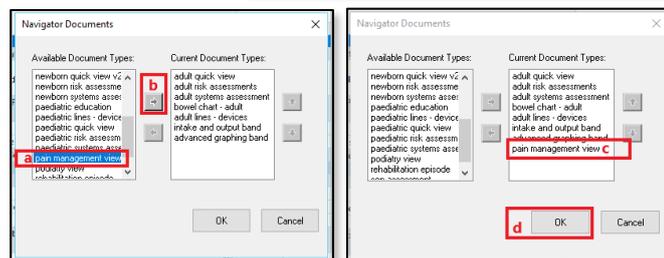

Adding the Pain Management View Band

If this is the first time you are using the Pain Management View Band, you will need to manually add it:
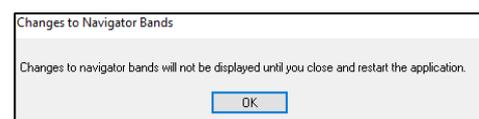
1. Click on Interactive View and Fluid Balance (iView) from Table of Contents (TOC)

2. In the Navigator Bar at the top of the page select:

   a. View

   b. Layout

   c. Navigator Bands

3. The Navigator Documents window will open

   a. From the panel on the left select the band you wish to bring through, in this case the Pain Management View

   b. Click on the ➔

   c. The selected band will now appear in the panel on the right

   d. Click on OK

4. Changes to Navigator Bands window will appear advising that you will need to close the patient chart so you can view the changes. Click on OK.

5. Once you have reopened the patient chart go to iView and the Pain Management View band you added will appear

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Commencing a PCA Analgesic Infusion with a Zero (0) rate

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

1. Check the box next to the infusion.

2. Click the yellow highlighted field under Result, the MAW Administration Window will open.

3. Review medication order in Banner

4. Review the Bag number.

5. Enter the Site of Administration.

6. As there is no rate for this infusion you will need to enter the dose, enter in Zero '0' in Dose and select the correct measure for the infusion.

7. The Rate will auto populate based on the previous step.

8. Enter in Second Nurse details.

9. Click OK. Second Nurse/Midwife enters. password, sign off Medication Administration window.

10. Click refresh and check the "Begin Bag" & date and time details are correct on the MAR, as there is a Zero '0' rate the end bag tile is to the right of the pending tile.

Documenting in Pain Management View Band

1. Navigate to Interactive View and Fluid Balance.

2. Select the Pain Management View and the **Patient Controlled Analgesia** sub heading.

3. The following sections will appear PCA Settings, PCA Verification, PCA Assessment

4. These sections are where you will document or review:

   • Bolus rate change

   • Cumulative total

   • Cross checks

   • Adverse events

   • Any cessation plans for all PCA Analgesic Infusions with Zero '0' rates

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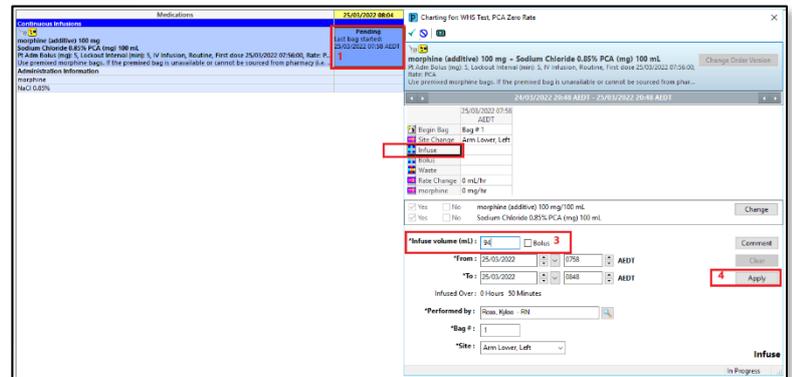
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> ⊗ **Important for ICU use only**
> - Cumulative dose in mL within Interactive View does not update the fluid balance.
> - Hourly documentation of the Hourly Volume Infused will occur via the MAR pending tile
> - Infused volumes are therefore not required to be entered at end of bag as the end of bag step below

Documenting Infused Volume at the end of a Bag

When a PCA bag has been fully infused and a new bag started, the completed bag volume should be entered via the MAR Pending Tile as per the workflow for all other infusions.
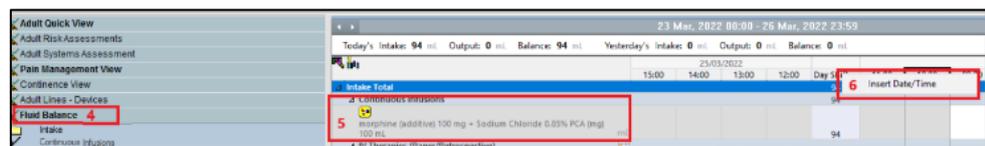
Documenting Last Volume Infused on a Cancelled Order

When an order has been discontinued by the APMS team for an Analgesic Infusion - PCA with Zero '0', you need to document the final volume infused in the Fluid Balance Chart in iView.

1. On the MAR when the infusion has been discontinued by the APMS team, the infusion will appear **Greyed Out** and sits under **Discontinued Continuous Infusion**.
2. Disconnect infusion from the patient.
3. Navigate to Interactive View and Fluid Balance.
4. Click on the Fluid Balance band and refresh the page.
5. Locate the greyed out discontinued order.
6. Right click on the current date and time cell and select Insert Date/Time.
7. A new column will appear.
8. Enter in the final volume infused.
9. Sign with the Green tick and Refresh the page.
10. The final volume is now visible on the Fluid Balance chart and the MAR.

> ⊗ **Important for ICU use only**
> - Step 8 above is not required for ICU as hourly volumes are entered.
> - ICU to document the remaining hourly volume infused in mLs via the MAR pending tile

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> **Handy Hint – Call out box heading in this size, font and colour**
>
> To assist with this, you can also use the split screen ▢ function to see the Pain Management View and Fluid Balance Chart at the same time.

For an in-depth tutorial on documenting an **Analgesic Infusion - PCA with Zero '0' rate**, please ensure you have completed the following WeLearn package: **Completing an Analgesic Infusion - PCA with Zero '0' Rate**.

Alternatively, please contact the APMS Team for further education.