

Infusions – Bag by Bag Infusion Workflow (Theatre/PACU) – Nursing/ Midwifery



Key messages

- Infusions cannot commence until an order has been placed on EMR
- All infusions must be commenced via the Medication Administration Wizard (MAW)
- When a bag is finished, nursing staff must document the total volume infused and complete the bag

Definitions:

- **PACU** – Post Anaesthesia Care Unit
- **MAW** – Medication Administration Wizard
- **MAR** – Medication Administration Record

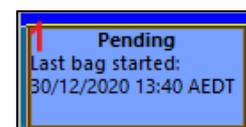
Commencing an Infusion

1. Check the box next to the infusion you wish to commence
2. Click the **yellow highlighted** field under **Result**, the **MAW Administration Window** will open.
3. Review medication order in **Banner** (Note the *MO will have ordered the infusion at a rate appropriate for PACU, not necessarily the rate at which the infusion will run intraoperatively*)
4. Enter the **Site of Administration**
5. Enter in Second Nurse details
6. Click **OK**
7. **Sign** the MAW
8. Click refresh and check the **Begin Bag** action is under the correct date/time on the **Medication Administration Record (MAR)**
9. Documentation is now complete until the bag is finished

| Medications | 30/12/2020 21:40 | 30/12/2020 13:48 | 30/12/2020 13:40 |
|--|-------------------|---|------------------------|
| Continuous Infusions | | | |
| compound sodium lactate (Hartmann's) infusion (BAG BY BAG) 1,000 mL, IV Infusion, Rate: 125 mL/hr, 1 bag(s), First dose 30/12/2020 11:41:00, Stop date 30/12/2020 19:40:00, *** COMMENCED IN THEATRE ***, Total volume (m... | End Bag 1 of 1 | Pending Last bag started: 30/12/2020 13:40 AEDT | Begin Bag 1,000 mL 125 |
| Administration Information Hartmanns | | | |

Documenting the Fluid Volume Infused and Completing a Bag via the MAR

1. Click on **MAR Pending Tile**
2. The **MAR Charting Window** will open





3. Click the **Infuse** action in the top section
4. Complete the volume infused in mL (e.g. 1000) in the **Infuse Volume** field
5. Click **Apply**
6. To **Sign** off this action click on the **Green** tick

7. Click refresh and check the **Infuse** action is under the correct date/time on the **MAR**. The volume will automatically populate under administration information on the MAR.

| Medications | 30/12/2020 21:40 | 30/12/2020 14:01 | 30/12/2020 13:59 | 30/12/2020 13:40 |
|---|------------------|------------------|---|------------------------|
| Continuous Infusions | | End Bag 1 of 1 | Pending last bag started: 30/12/2020 13:40 AEDT | |
| compound sodium lactate (Hartmann's) infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV infusion, Rate: 125 mL/hr, 1 bag(s), First dose 30/12/2020 11:41:00, Stop date 30/12/2020 19:40:00, *** COMMENCED IN THEATRE ***, Total volume (m... | | | | |
| Administration Information | | | 1,000 mL Infuse | Begin Bag 1,000 mL 125 |
| Hartmanns | | | 1,000 mL | |

8. To mark the bag as complete:
 - a. Locate the correct infusion order on the **MAR**
 - b. Right click on the **End Bag Tile**
 - c. Select **Complete Order**
 - d. Click **Yes**
 - e. Refresh the **MAR** and check the order is now greyed out and under the Discontinued Continuous Infusions section

| Discontinued Continuous Infusions | | | |
|---|--|-----------------|------------------------|
| compound sodium lactate (Hartmann's) infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV infusion, Rate: 125 mL/hr, 1 bag(s), First dose 30/12/2020 11:41:00, Stop date 30/12/2020 19:40:00, *** COMMENCED IN THEATRE ***, Total volume (m... | | | |
| Administration Information | | 1,000 mL Infuse | Begin Bag 1,000 mL 125 |
| Hartmanns | | 1,000 mL | |



Handy Hint – Infusion orders commenced in theatre

Intraoperative Infusion ordering and administration documentation will now be via the Surginet Anaesthesia Application (SAA) and these orders will automatically be discontinued upon finalisation of the case.