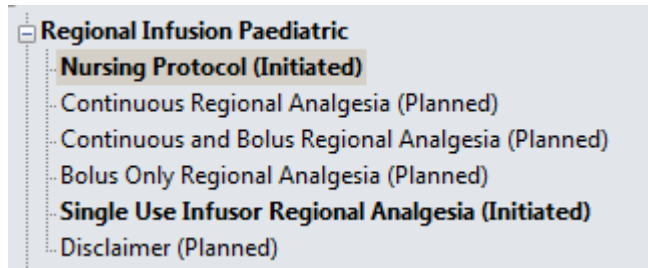


## Documenting Regional Infusions

### Medication Management

#### Quick reference guide

#### Regional Infusion – Single Use Infusor



Regional Infusion Paediatric  
**Nursing Protocol (Initiated)**  
 Continuous Regional Analgesia (Planned)  
 Continuous and Bolus Regional Analgesia (Planned)  
 Bolus Only Regional Analgesia (Planned)  
**Single Use Infusor Regional Analgesia (Initiated)**  
 Disclaimer (Planned)

|   |  |
|---|--|
| ropivacaine single use infusor 300 mL<br>Rate: 4 mL/hr, Total volume (mL): 300, 300 mL, Subcutaneous, start: 20/04/2018 08:24 AEST, stop: 23/04/2018 11:23 AEST, order duration: 1 bag(s), Specify % = 0.2% Specify # of catheters = 2 Rate = 2 + 2 mL/hr, infuse over 75 hour(s) | Pending<br>Last bag started: 20/04/2018 08:25 AEST |
| Administration Information<br>ropivacaine   | Begin Bag 300                                      |

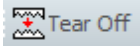
The regional infusion is to be commenced (and signed for) in the MAR upon connecting the infusor.

**Note:** When a new order is created for patients leaving PICU with an infusor that has already been commenced, the new ieMR order is to be commenced and signed for in the MAR.

Waste the estimated infused volume from the time of commencing the infusor i.e. the amount that has already been delivered to the patient. The **End Bag** task will now populate at the correct time.

#### Setting Up the Dynamic Group – Single Use Infusor

This should be completed when commencing the infusor.

1. With the order visible in continuous infusion section of the **MAR** select  **Tear Off** from the toolbar to view the order in a second window. Position this so you can read the order.
2. Open **Interactive View** in the main window and navigate to the **Paediatric Lines and Devices** band, selecting the **Pain Infusion** subheading.
3. Select the rubicks cube to create a label for the dynamic group for the infusor.

#### Pain Infusion

4. Select Single use infusor from the **Infusion type** and the **Drug Infusing**. Click **OK**.

Label:

Single use infusor Ropivacaine Wound

Infusion type:

Epidural  
 Regional infusion  
 PCA/NCA/MCA/Continuous opioid infusion  
**Single use infusor**  
 Subcutaneous infusion

Drug Infusing:

Fentanyl  
 Morphine  
 Oxycodone  
 Hydromorphone  
 Buprenorphine  
 Ketamine  
 **Ropivacaine**  
 Bupivacaine  
 Levo-Bupivacaine  
 Remifentanyl  
 Tramadol  
 Ketamine & Midazolam  
 Pethidine  
 Clonidine  
 Lignocaine  
 Other



ieMR Advanced

## Regional catheter location:

Paravertebral  
Transversus abdominis plane (TAP)  
Interscalene brachial plexus  
Supraclavicular brachial plexus  
Infraclavicular brachial plexus  
Axillary brachial plexus  
Fascia-iliaca  
Femoral nerve  
Sciatic nerve  
Wound  
Joint  
Rectus sheath right  
Rectus sheath left  
Other

OK

Once you have created the label for the dynamic group complete the required details, referencing the order in the tear off window.

1. Is this a maternity patient – no.
2. Assessment type – Routine.
3. Select infusion type Single use infusor.
4. Single use infusor site Wound/Joint/Other.
5. Number of drugs infusing can be left blank as drug name is included in the dynamic group label.
6. Single use infusor mode - Continuous infusion.
7. Continuous infusion rate - enter rate.
8. Continuous infusion unit - mL/hr.
9. Centimetre marking at insertion site – enter.
10. Insertion site inspection – enter.
11. Clamp open – yes.
12. Flow restrictor taped to skin - yes/ N/A
13. Note: completion of Patent IV access is only necessary for epidural and regional infusions.
14. Enter yes into the Nurse/Midwife Witness field.

15. Re-attach the tear-off before saving and entering nurse witness password
16. Click the ✓ to save
17. The nurse witness box will open. Search for thenurse witness, enter username and password.
18. Select OK.

**Note:** The infused volume from all regional infusions, including single use infusors and regional catheters is NOT to be included on the Fluid Balance Chart.


|  |                     |
|--|---------------------|
| Single use infusor Ropivacaine Transversus abdominis plane (TAP... |                     |
| Is this a Maternity patient?                                       |                     |
| Assessment type  | Routine             |
| Activity   |                     |
| Infusion type  | Single use infusor  |
| Single use infusor site  | Wound               |
| Number of drugs infusing   |                     |
| Single use infusor mode  | Continuous infusion |
| Pump settings checked & locked                                     |                     |
| Continuous infusion rate   | 4                   |
| Continuous infusion unit   | mL/hr               |
| Total cumulative dose  |                     |
| Total cumulative dose unit   |                     |
| 24 hour cumulative dose  |                     |
| 24 hour cumulative dose unit                                       |                     |
| Centimetre marking at insertion site                               | cm 5                |
| Insertion site inspection  | ◇                   |
| Clamp open   | Yes                 |
| Flow restrictor taped to skin                                      | Yes                 |
| Patent IV access   | Yes                 |
| Clinician bolus dose given   |                     |
| Nurse/Midwife Witness  |                     |

## Documenting at the Change of Shift

1. Navigate to the Continuous Infusions section of the MAR.
2. Review the order.
3. Navigate to iView and locate the dynamic group for the infusion.
4. In assessment type enter Change of caregiver.
5. Complete the following fields:
  - a. Infusion type – single use infusor.
  - b. Single use infusor site – enter.



## ieMR Advanced

- c. Single use infusor mode – enter mode.
  - d. Continuous infusion rate – enter rate.
  - e. Continuous infusion unit – enter mL/hr.
  - f. Centimetre marking at insertion site – enter.
  - g. Insertion site inspection – enter applicable.
  - h. Clamp open.
  - i. Flow restrictor taped to skin.
  - j. Patent IV access.
6. Click the  to save.

| Single use infusor Ropivacaine Wound |  |
|--------------------------------------|--|
| Is this a Maternity patient?         | No   |
| Assessment type                      | Change of care giver   |
| Activity                             |  |
| Infusion type                        | Single use infusor   |
| Single use infusor site              | Wound  |
| Number of drugs infusing             |  |
| Single use infusor mode              | Continuous infusion  |
| Pump settings checked & locked       |  |
| Continuous infusion rate             | 4  |
| Continuous infusion unit             | mL/hr  |
| Total cumulative dose                |  |
| Total cumulative dose unit           |  |
| 24 hour cumulative dose              |  |
| 24 hour cumulative dose unit         |  |
| Centimetre marking at insertion site | cm 8   |
| Insertion site inspection            | Nil pain at insertion site, Nil ooze, Nil redness, Nil swelling... |
| Clamp open                           | Yes  |
| Flow restrictor taped to skin        | Yes  |
| Patent IV access                     | Yes  |

