

# NEO - Infusions – Administering Intermittent Infusions



## This Quick Reference Guide will explain how to:

Commence infusions via the Medication Administration Wizard (MAW) within Newborn Services

## Commencing Intermittent Infusions – Newborn Services

### Important

This QRG is to be used for medications that require further dilution after preparation.

- The **additive volume** is the volume drawn out of the vial **post**-reconstitution
- The **diluent volume** is the volume added to the medication to dilute to appropriate concentration prior to administration as per Neonatal Medication Resource

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

1. Check the box next to the infusion you intend to commence
2. Hover over the **mnemonic** column to review last given dose
3. Click the yellow highlighted field under **Result**, the **Administration Window** will open
4. Review medication order in **Banner**
5. Add **diluent and diluent volume**
6. Enter the **Site of Administration**
7. Update the volume in Fluid balance section to reflect the **total volume** given to patient (**volume of medication post reconstitution + Diluent volume**)
8. Enter in **Second Nurse/Midwife** details

Medication Administration

Febdemo, Stacey MISS Female MRN: 2000577 FIN#: NVE72000577 DOB: 18/02/2023 Age: 5 months Loc: 5.15; Bed 5.15 \*\* No Known Allergies \*\*

Scheduled	Mnemonic	Details	Result
<input checked="" type="checkbox"/>	benzylpenicillin sodium	243 mg, IV Injection, Vial, AMS Indica... Give over 3-5 minutes. Refer to Neona...	benzylpenicillin sodium 243 mg, IV Injection...

Febdemo, Stacey MISS - IPE75374623 2  
benzylpenicillin sodium Last Given:  
Dose: 243 mg  
Route: IV Injection  
Given: 31/07/2023 10:07 AEST  
Performed by: Cernertest, Medical Officer - Newborn Services P2 1

Charting for: Febdemo, Stacey MISS

benzylpenicillin sodium (benzylpenicillin sodium for injection)  
243 mg, IV Injection, Vial, AMS Indication: Neonatal sepsis, (Neonatal dose), First dose 26/07/2023 15:00:00  
Give over 3-5 minutes. Refer to Neonatal Medication Protocol Target Dose: benzylpenicillin sodiu...

\*Performed date / time : 26/07/2023 1418 AEST

\*Performed by : Cernertest, Nursing - Newborn Services P2

8 Witnessed by :

5 \*benzylpenicillin sodium: 243 mg Volume : 1 ml  
Diluent : water for injection 2 ml

\*Route : IV Injection Site : 6

Total Volume : 2 Infused Over : 0 min(s)

7 26/07/2023 1300 AEST 26/07/2023 1400 AEST 26/07/2023 1500 AEST 26/07/2023 1600 AEST 26/07/2023 1700 AEST 26/07/2023 1800 AEST  
3

Not Given  
Reason :  
Comment

9 OK Cancel



9. Click **OK**. Second Nurse/Midwife enters password, sign off Administration window
  
10. Click **refresh** and check the “**additive dose and diluent volume**” is under correct date and time on the MAR. This volume will autopopulate to the Fluid Balance Chart (FBC) under Medications in the **Interactive View and Fluid Balance** tab.

Note: the volume that displays on the MAR is the diluent volume. Interactive View displays the volume entered in Step 7.