

# Infusions – Ordering and Reviewing

## Titratable Infusions



### Key messages:

- Titratable infusions are truly continuous infusions with a pre-defined rate of “TITRATE”. This means that nursing staff are able to change the rate of the infusion as per protocol or as per order comments.
- Examples include (but are not limited to): inotrope infusions, insulin infusions and opioid infusions

### Ordering Titratable Infusions

1. Navigate to **Orders and Referrals** and select **+Add**
2. Search for and select a truly continuous infusion
3. Note the rate is set as **TITRATE**.

A rate of **TITRATE** will enable nursing staff to change the rate of the infusion **as per protocol / as per order comments** without the doctor having to modify the order each time.

Orders and Referrals + Add

Details for **dobutamine (additive) 250 mg + glucose 5% infusion 42 mL**

Details Continuous Details Order Comments Diagnoses

Base Solution	Bag Volume	Rate	Infuse Over	
glucose 5% infusion	42 mL	TITRATE		
Additive	Additive Dose	Normalized Rate	Delivers	Occurrence
dobutamine (additive)	250 mg			EB
Total Bag Volume		42 mL		

4. Review fields in **Details**, **Continuous Details** and **Order Comments** tabs

Details for **dobutamine (additive) 250 mg + glucose 5% infusion 42 mL**

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Order comments

Titrate as per WH procedure to effect. Suggested dose range = 100-1500 microg/minute

5. Select Orders for Signature, Sign and Refresh
6. Review the MAR to ensure the order is correct

Orders For Signature

### Reviewing the Administration Information of a Titratable Infusion

To review the additive dose administered via the MAR / MAR Summary:

1. Each Rate Change will be timestamped on the MAR alongside the equivalent additive dose:

Medications	13/10/2020 14:50	13/10/2020 14:49	13/10/2020 14:47
<b>Continuous Infusions</b>			
dobutamine (additive) 250 mg glucose 5% infusion 42 mL 42 mL, IV infusion, Rate: TITRATE, First dose 13/10/2020 14:47:00, Total volume (mL): 42 Titrate as per WH procedure to effect. Suggested dose range = 100-1500 mic...	Pending Last bag started: 13/10/2020 14:47 AEDT		
<b>Administration Information</b>	Rate Change 8.06 mL/hr 800 MICROg/min	Rate Change 5.04 mL/hr 500 MICROg/min	Begin Bag 42 mL 1.01 mL/hr 100 MICROg/min

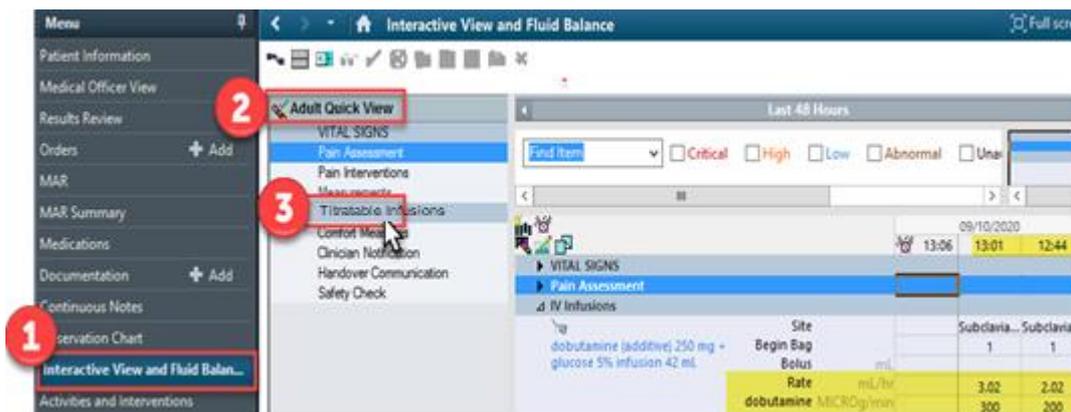


- Each Rate Change will be timestamped on the MAR Summary alongside the equivalent additive dose:

dobutamine (additive) 250 mg + glucose 5% infusion 42 mL 42 mL, IV Infusion, Rate: TITRATE, First dose 13/10/2020 14:47:00, Total volume (mL): 42	1447 Begin Bag 42 mL dobutamine 100 MICROg/min
	1449 Rate Change 5.04 mL/hr dobutamine 500 MICROg/min
	1450 Rate Change 8.06 mL/hr dobutamine 800 MICROg/min

**To review the additive dose administered via the Interactive View:**

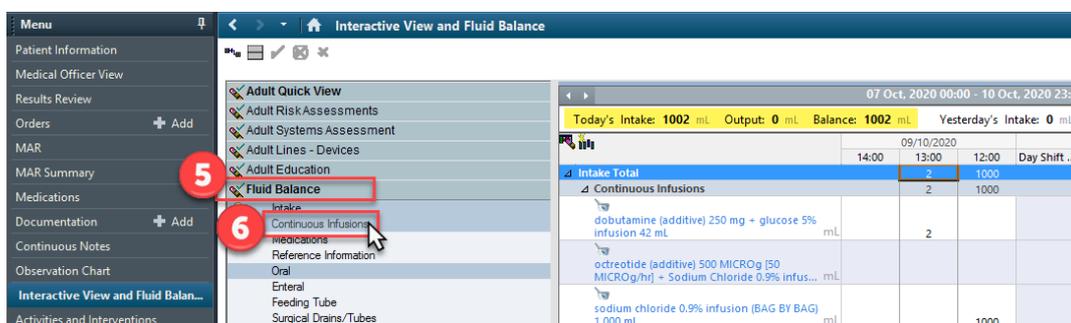
- Select **Interactive View and Fluid Balance** from the table of contents
- Click **Adult Quick View**
- Select **Titratable Infusions**



- Each Rate Change will be timestamped alongside the equivalent additive dose and the site of administration (useful for when a patient has multiple lines in situ)

**To review the fluid volume administered:**

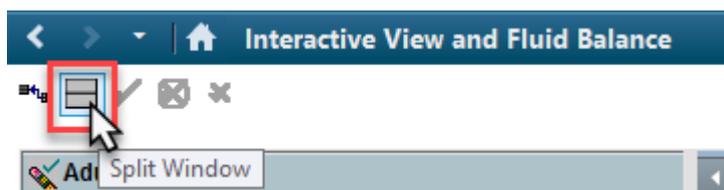
- Select **Fluid Balance**
- Select **Continuous Infusions**



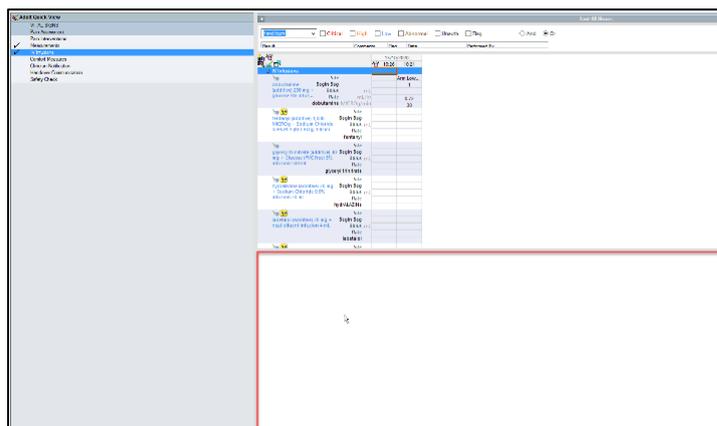
- The total daily intake / output / balance will display at the top of the display panel, and the volume administered of each infusion will appear in the spreadsheet. Nursing staff will complete this hourly as per current practice.

**To view BOTH the dose and the volume together:**

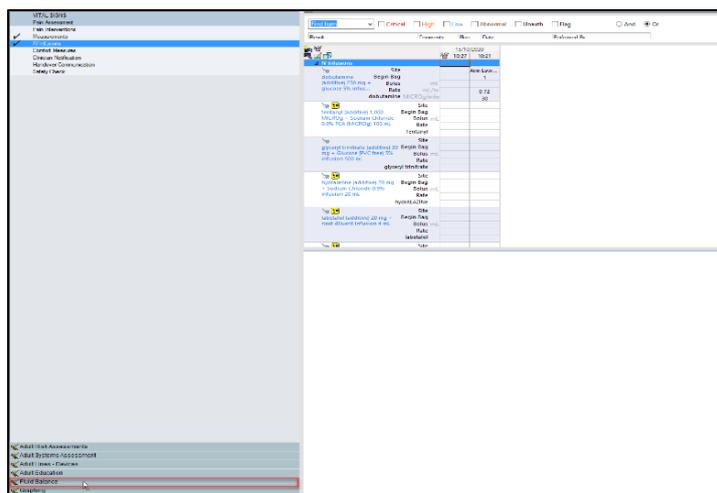
- From the **Adult Quick View** band, select the **Split Window** icon. The Adult Quick View will move to the top half of the page.



9. Click the blank space on the bottom half of the page.



10. Then click the **Fluid Balance** band.



11. The Fluid Balance Chart will now appear at the bottom of the screen, allowing you to review both bands together on the same page.

**\*Note\***: Split View can be used for any two bands on the **Interactive View** and **Fluid Balance** page, including vital signs.

