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.

Base Solution

Additive

🔤 glucose 5% infusion

X dobutamine (additive)

Total Bag Volume

· 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
- 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.
- Review fields in Details,
 Continuous Details and
 Order Comments tabs



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

Rate

🔓 TITRATE

8

8

Normalized Rate

🚰 Details 🎁 Continuous Details 🍺 Order Comments 🕼 Diagnoses

Bag Volume

Additive Dose

42 mL

250 mg

42 mL

5. Select Orders for Signature, Sign and Refresh

6. Review the MAR to ensure the order is correct

Reviewing the Administration Information of a Titratable Infusion

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

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



Orders and Referrals + Add

Infuse Over

Delivers

Occurrence

EB

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

Very 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

Digital Health

To review the additive dose administered via the Interactive View:

- 1. Select Interactive View and Fluid Balance from the table of contents
- 2. Click Adult Quick View
- 3. Select Titratable Infusions

Menu P	K 🔹 🔹 🏦 Interactive Vie	ew and Fluid Balance	O Full scre			
Patient Information		fin ×				
Medical Officer View	Contraction in the local division in the loc	4				
Results Review	Adult Quick View	Last 48 Hours				
Orders 🕂 Add	Pain Assessment	Critical High Clow Abnormal Una				
MAR	Pain Interventions					
MAR Summary	Titratable Infusions					
Medications	Control Mea	₩ ¹⁰ ₩ ¹⁰ 1306 130	12:44			
Documentation + Add	Handover Communication	VITAL SIGNS				
Continuous Notes	Safety Check	d IV Infusions				
servation Chart		by Site Subdan dobutanine ladditivej 250 mg + Begin Bag 1	iaSubclavia. 1			
Interactive View and Fluid Balan_		glucose 5% influsion 42 ml. Bolus ml.				
THE REPORT OF THE REPORT OF THE		Rate mL/hr 3.02	2.02			
Activities and interventions.		dooutamine Mit, Kogimin 300	200			

4. Each Rate Change will be timestamped alongside the equivalent additive dose <u>and</u> the site of administration (useful for when a patient has multiple lines in situ)

To review the fluid volume administered:

- 5. Select Fluid Balance
- 6. Select Continuous Infusions

Menu		< 🔹 👻 🚹 Interactive View and Fluid Balance					
atient Information		*** 🖃 🖌 🔞 X					
Medical Officer View							
esults Review	ts Review		↓ 07 Oct, 2020 00:00 - 10 Oct, 2020 23:5				
)rdorr 📕	Add	X Adult Risk Assessments	Today's Intake: 1002 mL Output: 0 mL Balan	ce: 1002	mL Yes	terdav's In	take: 0 mL
		Adult Systems Assessment		00/10/2020			
MAR		Adult Lines - Devices	2 III	14:00	13:00	12:00	Day Shift
MAR Summary	5	Adult Education	⊿ Intake Total		2	1000	
Aedications		∠ Continuous Infusions		2	1000		
Documentation 🕂	Add	Continuous Infusions	dobutamine (additive) 250 mg + glucose 5% infusion 42 mL mL		2		
Continuous Notes		Reference Information	ेख		-		
Observation Chart		Oral	octreotide (additive) 500 MICROg [50 MICROg/hr] + Sodium Chloride 0.9% infus mL				
Interactive View and Fluid Balan Enteral Feeding Tube		sodium chloride 0.9% infusion (BAG BY BAG)					
Activities and Interventions Surgical Drains/Tubes		1,000 mL mL			1000		

7. 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.

<	>	-		Interactive View and Fluid Balance	
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Digital Health

- 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.

