



EMR Quick Reference Guide

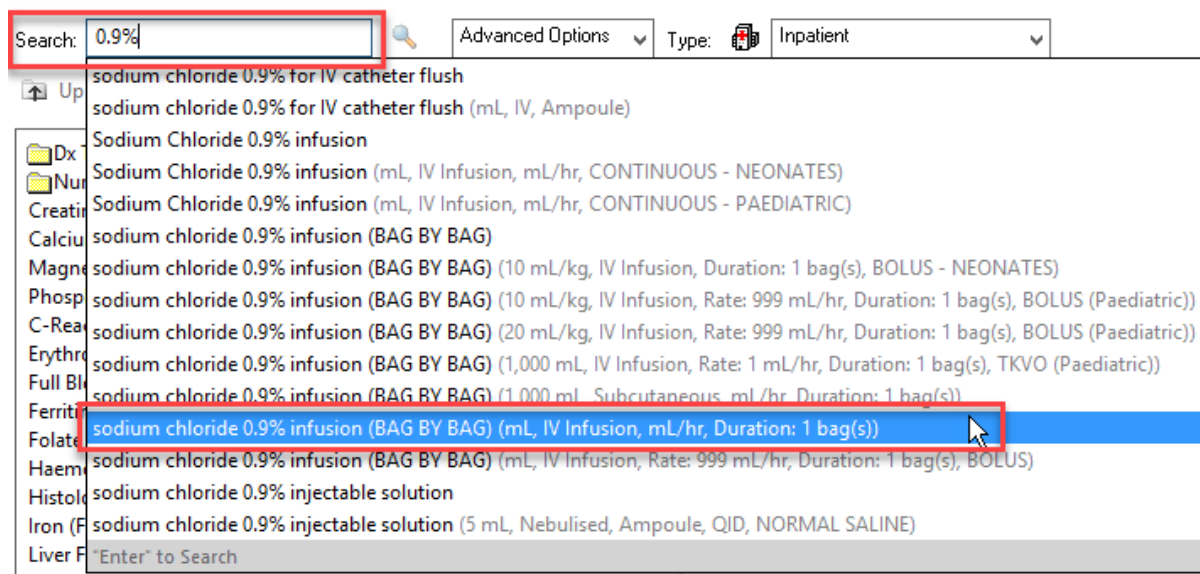
Infusions – Ordering & Modifying Bag by Bag Infusions

Bag by Bag infusions are ordered with a specific **duration** – 1 bag, 2 bags etc. Once this number of bags has been administered, the nurse can complete the order and it will drop off the MAR without the medical officer having to discontinue.

Ordering Bag by Bag Infusions

1. Navigate to Orders and click **+Add**
2. Search for the required infusion and select the appropriate order sentence.

Note the order sentences that have a special instruction of “BOLUS” – these should only be selected if you do intend to order a fluid bolus as otherwise it will cause confusion amongst nursing staff.



3. In the **Continuous Details** window, complete the Bag Volume and either a Rate in mL/hr or an Infuse Over time in hours. (The other field will automatically calculate based on the Bag Volume.)

Base Solution	Bag Volume	Rate	Infuse Over
sodium chloride 0.9% infusion (BAG BY BAG)	1000 mL	125 mL/hr	8 hr(s)
Additive	Additive Dose	Normalized Rate	Delivers
Total Bag Volume	1000 mL		



4. The duration for all Bag by Bag infusions is pre-defined as “1 bag(s)”.

If you want to change this – click on the **Details** tab and change the **Duration** field.

Details Continuous Details

Drug Form: Bag

Route of administration: IV Infusion

*Duration: 1

*Duration unit: bag(s)

5. Sign the order and review the MAR / MAR Summary

Continuous Infusions	
compound sodium lactate (Hartmann's) infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 166.67 mL/hr, 2 bag(s), First dose 09/12/2020 09:10:00, Stop date 09/12/2020 21:09:00, Total volume (mL): 1,000 Administration Information Hartmanns	Pending Not given within 5 days.
sodium chloride 0.9% infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 125 mL/hr, 1 bag(s), First dose 09/12/2020 09:01:00, Stop date 09/12/2020 17:00:00, Total volume (mL): 1,000 Administration Information Sodium Chloride 0.9%	Pending Not given within 5 days.

Modifying the number of bags in a Bag by Bag Infusion

Once a Bag by Bag infusion order has been signed, you **CANNOT MODIFY** the order to change the duration (i.e. the number of bags)

Duration from now to end point:

Duration unit:

To add an additional bag to an existing infusion order that has already commenced:

Place a new order with an order comment to indicate when it should be given

To remove a bag from an existing infusion order that has already commenced:

Cancel/Reorder and change the Duration field to the number of outstanding bags that you want (exclude the bag that is already running)



To add an additional bag:

1. Place a new order for the extra bag(s) required
2. Enter an order comment to indicate to nursing staff when it should be given.

For example, let's say we placed an order for 2 bags of CSL but we now want the patient to have 3 bags. The nurse has already commenced Bag 1.

➡ Place a new order with an order comment indicating this is to be Bag 3.

Continuous Infusions				
First order	compound sodium lactate (Hartmann's) infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 125 mL/hr, 2 bag(s), First dose 08/12/2020 16:27:00, Stop date 09/12/2020 08:26:00, Total volume (mL): 1,000 Administration Information Hartmanns	End Bag 1 of 2	Pending Last bag started: 08/12/2020 16:28 AEDT	Begin Bag 1,000 mL 125 mL/hr
New order	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 08/12/2020 16:27:00, Stop date 09/12/2020 00:26:00, Total volume (mL): 1,000 BAG 3 OF 3 Administration Information Hartmanns		Pending Not given within 5 days.	

To remove a bag:

1. Cancel/Reorder the infusion order
2. Change the Duration field to the number of outstanding bags (exclude the bag already running)

For example, let's say we placed an order for 3 bags of 5% glucose but we now want the patient to have just 2 bags. The nurse has already commenced Bag 1.

Continuous Infusions			
glucose 5% infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 83.33 mL/hr, 3 bag(s), First dose 09/12/2020 09:26:00, Stop date 10/12/2020 21:25:00, Total volume (mL): 1,000 Administration Information Glucose 5%	End Bag 1 of 3	Pending Last bag started: 09/12/2020 09:27 AEDT	Begin Bag 1,000 mL 83.33 mL/hr

➡ **Cancel/Reorder** the infusion order

On the "new" infusion order, go to the **Details** tab and change the **Duration** field from 3 to 1 – because we want just 1 more bag after the one that is already running.

Enter a mandatory discontinuation reason for the "old" infusion order and Sign



Continuous Infusions		Pending
glucose 5% infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 83.33 mL/hr, 1 bag(s), First dose 09/12/2020 09:40:00, Stop date 09/12/2020 21:39:00, Total volume (mL): 1,000 Administration Information Glucose 5%	Bag 2 of 2	Not given within 5 days.
Discontinued Continuous Infusions		
glucose 5% infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 83.33 mL/hr, 3 bag(s), First dose 09/12/2020 09:38:00, Stop date 10/12/2020 21:37:00, Total volume (mL): 1,000 Administration Information Glucose 5%		Begin Bag 1,000 mL 83.33 mL/hr
		Bag 1 of 2

Nursing staff will document the volume infused from Bag 1 against the discontinued order via the fluid balance chart

glucose 5% infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 83.33 mL/hr, 1 bag(s), First dose 09/12/2020 09:40:00, Stop date 09/12/2020 21:39:00, Total volume (mL): 1,000 Administration Information Glucose 5%	End Bag 1 of 1	Pending Last bag started: 09/12/2020 10:01 AEDT			
Discontinued Continuous Infusions					
glucose 5% infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 83.33 mL/hr, 3 bag(s), First dose 09/12/2020 09:38:00, Stop date 10/12/2020 21:37:00, Total volume (mL): 1,000 Administration Information Glucose 5%				1,000 mL Infuse 1,000 mL	Begin Bag 1,000 mL 83.33 mL/hr