

Infusions- Theatre to PACU & Wards (Anaesthetists)



This Quick Reference Guide will explain how to:

- All infusions that were previously ordered on the **AD285 Intravenous and Subcutaneous Fluid Order chart** are now ordered and administered in **EMR**.
- Fluids that were only documented on the **Anaesthesia chart** and not on the **AD285** will now be documented through the SurgiNet Anaesthesia Application (SAA)

1. Ordering IV fluids (hydration) in Theatre

Post-operative fluids can be ordered on the EMR via the ANAES Post-operative Medications orderset or by searching for the fluids below

Search:

Up

Search: Type:

Up Home Favorites Folders Copy Folder:

sodium chloride 0.9% infusion (BAG BY BAG)
 1,000 mL, IV Infusion, mL/hr, 1 bag(s), *** COMMENCED IN THEATRE ***
 compound sodium lactate (Hartmann's) infusion (BAG BY BAG)
 1,000 mL, IV Infusion, mL/hr, 1 bag(s), *** COMMENCED IN THEATRE ***

Base Solution	Bag Volume	Rate	Infuse Over
compound sodium lactate (Hartmann's) infusion (BAG BY BAG)	1000 mL	mL/hr	
Additive	Additive Dose	Normalized Rate	Delivers
Total Bag Volume	1000 mL		

- Enter a Rate in mL/hr that the patient could reasonably be expected to go to PACU with.
- The rate of infusion will change intra-operatively; however, specifying the 'PACU rate' from the outset reduces the risk of a patient being transferred to PACU with an inappropriate rate.
- Note that to nurses outside theatre, a rate of 999 mL/hr means the fluid should be given as a bolus.
- The order should be placed in SAA if the patient does not need to continue the bag in PACU. If already ordered on powerchart, medical officers must Cancel/DC the infusion order.

Continuous Infusions	
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 09/12/2020 13:27:00, Stop date 09/12/2020 21:26:00, *** COMMENCED IN THEATRE *** Total volume (mL): 1,000	Pending Not given within 5 days.
Administration Information Hartmanns	



2. Ordering additional post-op fluids in a sequence for PACU / wards

Enter name to create sequence:

Search: Type:

- compound sodium lactate (Hartmann's) infusion (BAG BY BAG)
- compound sodium lactate (Hartmann's) infusion (BAG BY BAG) (500 mL, IV Infusion, mL/hr, 1 bag(s))
- compound sodium lactate (Hartmann's) infusion (BAG BY BAG) (1,000 mL, IV Infusion, mL/hr, 1 bag(s))**
- compound sodium lactate (Hartmann's) infusion (BAG BY BAG) (mL, IV Infusion, Rate: 999 mL/hr, 1 bag(s), BOLUS)

Continuous Infusions		
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 11/12/2020 15:34:00, Stop date 11/12/2020 23:33:00, *** COMMENCED IN THEATRE *** Total volume (mL): 1,000 Administration Information Hartmanns	End Bag 1 of 1	Pending Last bag started: 11/12/2020 15:41 AEDT
Begin once PACU bag complete - 1		
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 11/12/2020 15:37:00, Stop date 11/12/2020 23:36:00, Total volume (mL): 1,000 Administration Information Hartmanns		Pending Not given within 5 days.
compound sodium lactate (Hartmann's) infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 100 mL/hr, 1 bag(s), First dose 11/12/2020 23:37:00, Stop date 12/12/2020 09:36:00, Total volume (mL): 1,000 Administration Information Hartmanns		Pending Not given within 5 days.

- Add **Order Comments** as required, for example:

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 11/12/2020 15:37:00, Stop date 11/12/2020 23:36:00, Total volume (mL): 1,000
Can cease when patient eating & drinking

3. When a patient is transferred to the wards, nurses in PACU must:

1. For bags still running - ensure the volume infused so far has been documented against the correct order by clicking the **Pending** tile on the **MAR**.
2. For completed bags – ensure the total volume infused has been documented against the correct order by clicking the **Pending** tile on the **MAR AND** complete the order by right clicking on the **End Bag** tile.



Understanding nursing documentation

Nursing staff begin each new bag via the MAW, and document ongoing infusion events by clicking the Pending tile on the MAR, then clicking the appropriate action. This automatically populates the fluid balance chart.

- Begin Bag
- Site Change
- Infuse
- Bolus
- Waste
- Rate Change

- **Infuse** = volume infused
- **Bolus** = bolus was given from this bag
- **Rate Change** = rate has been manually changed on the pump

Continuous Infusions

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 09/12/2020 14:45:00, Stop date 09/12/2020 22:44:00, *** COMMENCED IN THEATRE ***, Total volume (mL): 1,000

Today's Intake: 250 mL Output: 0 mL Balance: 250 mL

	15:00
Intake Total	250
Continuous Infusions	250
compound sodium lactate (Hartmann's) infusion (BAG BY BAG) 1,000 mL	mL 250

1451 Begin Bag 1,000 mL

1515 Bolus 250 mL

1516 Rate Change 250 mL/hr

End Bag @1903
1 of 1

When a bag is completed, nursing staff must:

1. Ensure the total volume infused has been documented against the correct order by clicking the **Pending** tile on the MAR.

Continuous Infusions		Pending	
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 09/12/2020 14:12:00, Stop date 09/12/2020 22:11:00, *** COMMENCED IN THEATRE ***, Total volume (mL): 1,000 Administration Information Hartmanns	End Bag 1 of 1	Last bag started: 09/12/2020 14:13 AEDT	1,000 mL Infuse 1,000 mL Begin Bag 1,000 mL 125 mL/hr

2. Complete the order by right clicking on the **End Bag** tile.

09/12/2020 21:59 09/12/2020

BY BAG) 1,000 mL
e 09/12/2020 13:27:00, Stop date
otal volume (mL): 1,000

End Bag
1 of 1

Last bag
09/12/20

Start New Bag

Complete Order