

Perioperative – Continuous Infusions From Theatre to ICU/Ward



This Quick Reference Guide will explain how to:

Manage Continuous Infusions coming out of theatre to the ICU/Ward (not via PACU)

Definitions:

SAA – SurgiNet Anaesthesia Application

MAR – Medication Administration Record

OT – Operating Theatre

Continuous infusion commenced in theatre

1. Continuous infusion is charted on SAA during the case
2. The volumes are updated by SAA into the MAR as the case is finalised
3. The infusion will appear in grey on the MAR/MAR Summary in a discontinued state with (ANES) suffixed

4. On handover, the receiving care team/ICU team will determine if infusion is further required and to chart a new order on the MAR as needed

Continuous infusions continued into theatre from ward/ICU

1. Patient arrives to OT with infusions running; No change to infusion rate on MAR required
2. Anaesthetist continues infusion into SAA using the Continuing Orders dialog box
3. Anaesthetist makes any modifications as required in SAA during the case
4. Once the case is finalized, the volumes administered are updated by SAA into the MAR on the existing order.

Medications	08/05/2023 15:00	08/05/2023 14:57	08/05/2023 14:54	08/05/2023 14:50	08/05/2023 14:44	08/05/2023 14:41
Continuous Infusions						
noradrenaline (norepinephrine) (additive) 6 mg Glucose 5% infusion 100 mL 100 mL, IV Infusion, Rate: TITRATE, First dose 08/05/2023 14:40:00, For CENTRAL administration, Total volume (mL): 100 Refer to WH procedure & ED flipchart. Titrate to effect.						
Administration Information						
noradrenaline (norepinephrine)		1.17 mL Infuse		* 0.33 mL Infuse		Begin Bag 100 mL 5 mL
Glucose 5% intravenous infusion solution		0.07 mg 1.17 mL		* 0.02 mg * 0.33 mL		5 MICROq/min

5. Medication and Infusion volumes administered in theatre are also visible on the Fluid Balance chart



		08/05/2023				
		16:00	15:00	14:00	13:00	12:00
Intake Total		604.6733				
Continuous Infusions		595.34				
noradrenaline (norepinephrine) (additive) 6 mg + Glucose 5% infusion 100 mL	mL			1.5		
		<div style="border: 1px solid black; padding: 2px;"> 1.17 mL Bag Number: 1 0.33 mL Bag Number: 1 </div>				
Compound Sodium Lactate (Hartmanns/Lactated Ringers) intravenous solution (ANES) 1000 mL	mL			6.67		
Compound Sodium Lactate (Hartmanns/Lactated Ringers) intravenous solution (ANES) 1000 mL	mL			586.67		
propOFol (ANES) 200 mg	mL			0.5		
Medications		9.3333				
Glucose 5% intravenous infusion solution (ANES) + n...	mL			8.3333		
morphine (ANES)	mL			1		

6. Upon handover and review by the receiving care team, nursing staff should then set the rate on the MAR to reflect the current rate on the alaris pump when the patient returns to the ICU/Ward



Important –The rate of infusion may have changed intra-operatively

- It is imperative that the receiving care team review the infusion rate post procedure as the original order on the MAR would not have been modified



Handy Hint – Boluses given from an existing infusion intra-operatively

- No ANES suffix on MAR / MAR Summary
- Hover over infusion volume to confirm it was given by the Anaesthetist

noradrenaline (norepinephrine) (additive) 6 mg + Glucose 5% infusion 100 mL
 100 mL, IV Infusion, Rate: TITRATE, First dose 08/05/2023 14:40:00, For CENTRAL administration, Total volume (mL): 100

1441 Begin Bag 100 mL noradrenaline (norepinephrine) 5 MICROg/min	
1450 Infuse 0.33 mL	
1457 Infuse 1.17 mL	

Infuse

Documented Date/Time: 08/05/2023 14:50

Performed By: Cernertest, Medical Officer - Anaesthetist P2

Infusion Volume: 0.33 mL

Result Comment

[Details](#)