

Continuous Infusions: Alprostadil Infusion


Quick Reference Guide

1. Select **Orders** from the *Menu*.
2. Select **+ Add**
3. Type *Alprostadil additive* into the search field:
 Search:
 The *Order Details* will load.
4. Enter in the following details in the *Continuous Details* tab.

Details for **alprostadil additive 1000 mcg [0.007 mcg/kg/min] + Sodium Chloride**

Base Solution	Bag Volume	Rate	Infuse Over
Sodium Chloride 0.9% intravenous infusion	500 mL	17.01 mL/hr	29.4 hour(s)
Additive	Additive Dose	Normalized Rate	Delivers
alprostadil additive	1000 mcg	0.007 mcg/kg/min	0.567 mcg/min
Total Bag Volume	500 mL		

i As per ward policy, enter 500ml against the Sodium Chloride *Bag Volume*. Type 1000mcg in the *Additive Dose* section. Type *Normalized Rate* as 0.007mcg/kg/min and add patient's most recent weight into the weight field.

5. Select the  underneath **Base Solution** and add "0.9% s" into the *Search* field
 Search:
6. Select any sodium chloride intravenous infusion option.
7. Click **Done**
8. Change the *Bag Volume* to *500ml*:
9. Add the *Additive Dose* of *1000mcg*:
10. Add the *Normalized Rate* of:
11. This will automatically calculate the *Rate & Infuse Over*.
12. Change the *Duration Unit* to *hour (s)*:
 *Duration unit:
13. Free-text *72* into the *Duration* field:

*Duration:

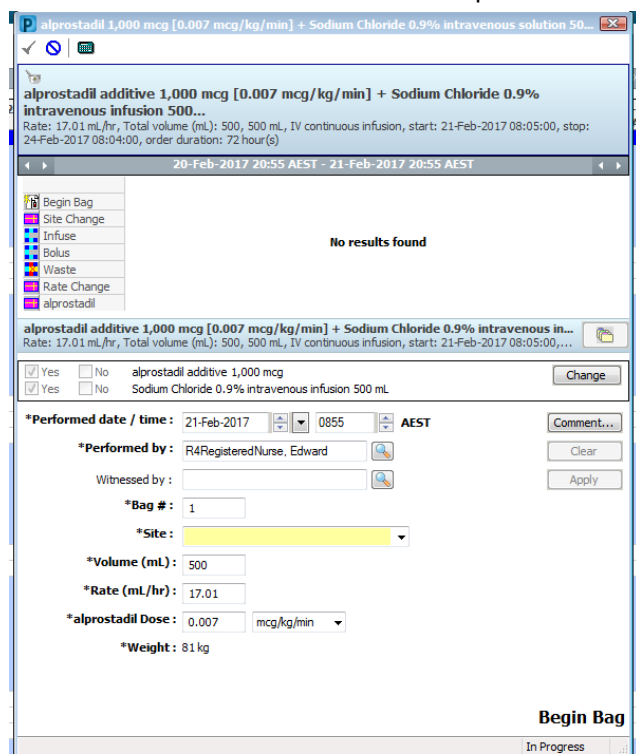
14. Enter in the *Nurse Witness*:
 Nurse Witness:
15. Click order comments
16. Click **Sign**
17. Enter password into the appropriate field.
18. Refresh the page,
19. Navigate to *MAR* and locate Alprostadil additive under **Continuous Infusions**
20. Locate the *Pending* bag.

Pending
Not given within 7 days.

Associated with the:

alprostadil additive 1,000 mcg [0.007 mc... Sodium Chloride 0.9% intravenous infusi... Rate: 17.01 mL/hr, Total volume (mL): 500, 500

The *IV Administration* window will open.



alprostadil 1,000 mcg [0.007 mcg/kg/min] + Sodium Chloride 0.9% intravenous solution 500...

alprostadil additive 1,000 mcg [0.007 mcg/kg/min] + Sodium Chloride 0.9% intravenous infusion 500...
 Rate: 17.01 mL/hr, Total volume (mL): 500, 500 mL, IV continuous infusion, start: 21-Feb-2017 08:05:00, stop: 24-Feb-2017 08:04:00, order duration: 72 hour(s)

20-Feb-2017 20:55 AEST - 21-Feb-2017 20:55 AEST

Begin Bag
Site Change
Infuse
Bolus
Waste
Rate Change
alprostadil

No results found

alprostadil additive 1,000 mcg [0.007 mcg/kg/min] + Sodium Chloride 0.9% intravenous in...
 Rate: 17.01 mL/hr, Total volume (mL): 500, 500 mL, IV continuous infusion, start: 21-Feb-2017 08:05:00,...

Yes No alprostadil additive 1,000 mcg
 Yes No Sodium Chloride 0.9% intravenous infusion 500 mL

*Performed date / time: 21-Feb-2017 0855 AEST

*Performed by: R4RegisteredNurse, Edward

Witnessed by:

*Bag #: 1

*Site:

*Volume (mL): 500

*Rate (mL/hr): 17.01

*alprostadil Dose: 0.007 mcg/kg/min


*Weight: 81 kg

Begin Bag

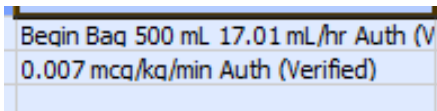
In Progress

21. Get the *nurse witness* to enter their credentials
 Witnessed by:
22. Select the site: In this case it will be *Central venous access device* as a mandatory requirement
 *Site:
23. Click **Apply**

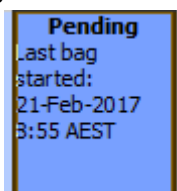


24. The witness will enter their password
25. Click the  to sign
26. Refresh the **MAR**

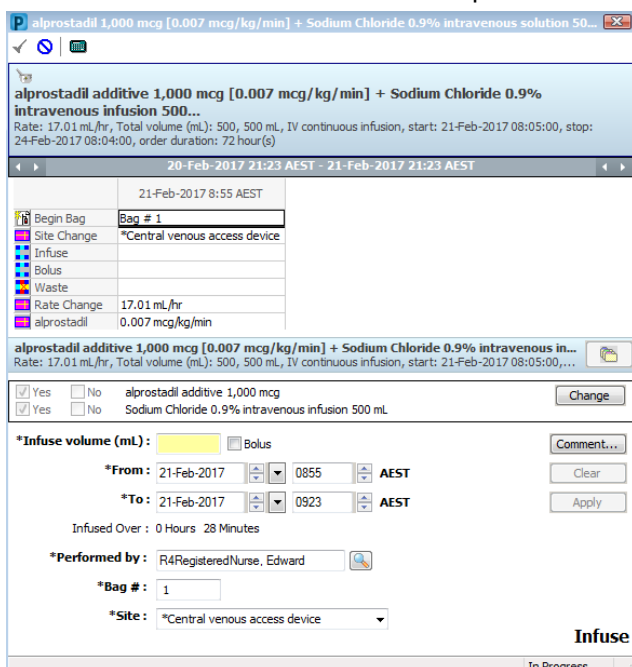
The result section will reflect the new begin bag action





27. To change the rate as per protocol, click on pending activity task

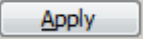


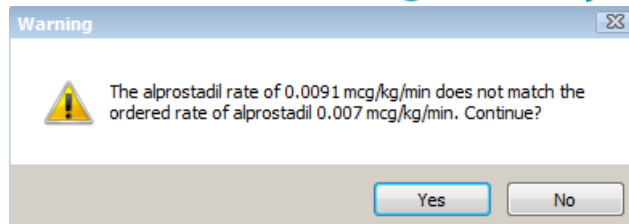
The **IV Administration** window will open.




28. Select the  **Rate Change** action
29. Change the infusion rate as per protocol. The alprostadil infusion will automatically update when the rate is changed.
30. Get the **nurse witness** to enter their credentials

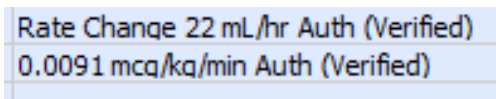
Witnessed by : 

31. Click 
32. The witness will enter their password
33. Immediately after entering the nurse witness password, a pop-up warning box will appear as follows



34. Click **YES** as we are following the protocol
35. Click the  to sign
36. Refresh the **MAR**

The result section will reflect the new rate change:



37. Repeat the process each hour, *as tolerated* by the patient and *until the infusion is fully titrated*