

Blood Administration Documentation

Care Delivery

Quick reference guide

Note: Blood bank paperwork that accompanies the product is completed as per current practice.

Blood products display on the *Orders* page, are documented in *Interactive View*, and fire a task to *CareCompass*

The Urgent administration task/s *should be* used for massive blood loss situation. This task should be ordered and documented against retrospectively.

1. Complete pre-transfusion observations in *Managing Deterioration*.
2. Navigate to *Orders* and review the  *Fresh Blood Product Administration Paediatric PowerPlan*.
3. Check order against blood product by right clicking on the order and selecting *Order Information* from the menu.
4. Navigate to *CareCompass* and select the blood product administration task to open *Activity View*.

Note. PACU: navigate directly to *iView* → *Blood Product Administration Band*.

ED: select task from *LaunchPoint*.

Create dynamic group

4. Select the dynamic group icon  next to the *Blood Product Transfusion Information* section.
5. Select the relevant *blood unit product*, enter the *blood unit ID number*, select the *blood unit group* and *patient blood type* and click *OK*.
6. Complete the *Blood unit verification checklist* and enter relevant documentation within the *dynamic group*, using the orders screen to inform the volume and rate. Click *Sign*  when completed, witness to enter password.

Blood Product Transfusion Information	
Red Cell Concentrate 1234567 O negative O ne...	
Blood unit verification checklist:	Blood unit verification checklist:
Blood consent form documented:	<input type="checkbox"/> Patient less than 20kg prescribed volume (in mLs)
Time blood delivered to ward:	<input type="checkbox"/> Patient ID checked
Blood unit time commenced:	<input type="checkbox"/> Blood unit label checked against transfusion report form
Blood unit volume to be infused: mL	<input type="checkbox"/> Prescription (including special requirements) checked
Blood unit rate infused: mL/hr	<input type="checkbox"/> Blood group of patient and donor checked and compatible
Blood unit time completed:	<input type="checkbox"/> Blood unit number and expiry date checked
Blood unit volume infused: mL	<input type="checkbox"/> Blood unit type checked
Blood unit treatment outcome:	<input type="checkbox"/> Bag checked for leaks, discolouration and clots
Blood unit reason not completed:	<input type="checkbox"/> Pump settings and VTBI checked (if used)
	<input type="checkbox"/> Flow rate and VTBI checked (if gravity feed used)
	*Witness Required

Documenting volume infused each hour

1. In the correct time column enter the volume infused in the last hour into the *Blood unit volume infused* cell

	13:22 AEST	12:10 AEST	11:10 AEST	10:10 AEST
Blood Product Transfusion Information				
Red Cell Concentrate 1234567 O negative O ne...				
Blood unit verification checklist:				Patient less t
Blood consent form documented:				Blood transf...
Time blood delivered to ward:				05-Dec-20...
Blood unit time commenced:				05-Dec-20...
Blood unit volume to be infused: mL				150
Blood unit rate infused: mL/hr				75
Blood unit time completed:		05-Dec-20...		
Blood unit volume infused: mL		75	75	
Blood unit treatment outcome:		Completed		
Blood unit reason not completed:				

Completing blood administration

1. Enter relevant details in the *blood unit time completed*, *blood unit volume infused*, *blood unit treatment outcome* (and *blood unit reason not completed* – if applicable) fields

Blood unit time completed:	
Blood unit volume infused:	mL
Blood unit treatment outcome:	
Blood unit reason not completed:	

2. To finalise the documentation, right click the dynamic group heading and select *Inactivate*

Blood Product Transfusion Information	
Red Cell Concentrate 1234567	
Blood unit verification checklist:	Expand
Blood consent form documented:	Collapse
Time blood delivered to ward:	View Result Details...
Blood unit time commenced:	Activate
Blood unit volume to be infused: mL	Inactivate
Blood unit rate infused: mL/hr	Unchart...
Blood unit time completed:	
Blood unit volume infused: mL	
Blood unit treatment outcome:	completed
Blood unit reason not completed:	

Note: PACU (or if you did not initially access the task via *Care Compass*), to 'complete' the order: navigate to *Orders* → right click the order → *Complete* → *Refresh*.

Pausing Transfusion

1. Within the dynamic group, change the infusion rate to 0ml/hr, right click and add a relevant comment.
2. Re-commence when clinically appropriate, change the rate back and add a comment.

Blood Product Transfusion Information	
Red Cell Concentrate 1234567 O negative O ne...	
Blood unit verification checklist:	Patient less T...
Blood consent form documented:	Blood transf...
Time blood delivered to ward:	04-Dec-2019 ...
Blood unit time commenced:	04-Dec-2019 ...
Blood unit volume to be infused: mL	150
Blood unit rate infused: mL/hr	75
Blood unit rate completed: mL/hr	0
Blood unit time completed:	75
Blood unit volume infused: mL	75
Blood unit treatment outcome:	Completed
Blood unit reason not completed:	

Documenting Transfusion Reaction

1. Within the dynamic group, Select *Blood unit reason not completed* → *Possible transfusion reaction*.
2. Enter relevant details – this will alert the CHQ Nurse Manager – Blood Management.

