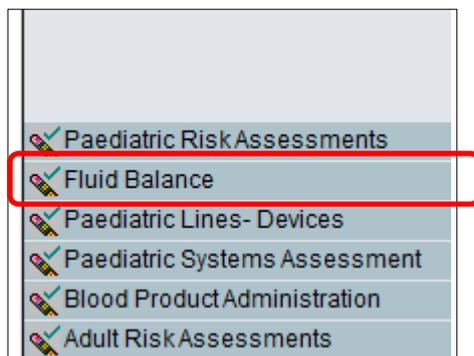


Fluid balance chart – paediatrics

Care Delivery

Quick reference guide

1. To access Fluid Balance Chart, select **Interactive View** Band via the Menu Bar.
2. Click on **Fluid Balance**.



The fluid balance will display the time as a one hour period eg. 13:00 – 13:59.

13:00 - 13:59 AEST	12:00 - 12:59 AEST	11:00 - 11:59 AEST	10:00 - 10:59 AEST	9
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Information documented in various parts of the chart will pull through to the fluid balance:

- Volumes documented in the food chart.
- Volumes visible in the **fluid balance snapshot** shown in the **medication administration window**.
- Volumes documented against device dynamic groups in **iview**.
- Infused amounts documented for continuous infusions in the medication administration window using the **infuse** function.

To add a volume to the fluid balance chart for a continuous infusion, either use the **infuse** function in the medication administration window or double

click on the appropriate cell in the fluid balance chart.

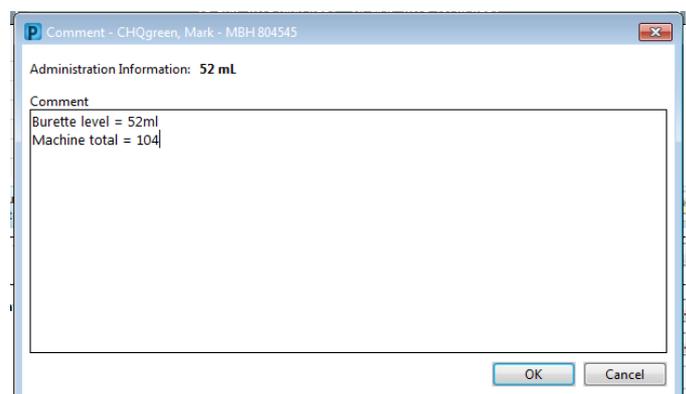
Double clicking on cell is the most efficient way to enter infusion amounts onto the fluid balance chart. The volume pulled through will be based on nursing documentation that occurs in the **MAR** (including rate changes and any start/stop times).

3. Review the documentation from the previous hour via the hover.
4. Double click on either the cell or the cell heading to populate the projected volume for the previous infusion hour.
5. Confirm the amount and then sign using .

Note: In the event that a clinically significant difference between the projected volume and the amount infused from the burette or syringe is noted, the nurse may amend the volume and must assess if there is a problem with either the administration pump or the IV access and intervene accordingly.

To record the machine total and the amount of fluid added to the burette/syringe:

6. R) click on the cell for the administration hour and select **add comment**.
7. Enter **burette level/syringe volume** = xxmls and **machine total** = xxmls.



These values can then be viewed by hovering over the cell:

02-Mar-2018 16:59 AEST 1000 mL Glucose 5% & 0.9% Sodium Chloride IV 52 mL [Medium Importance] Result Comment by R4RegisteredNurse, Leonardo on 02 March 2018 16:50. Burette level = 52ml Machine total = 104ml
--

Documenting circulating blood volume

Circulating blood volume can be documented on the fluid balance chart. This should be done at a minimum of 12hrly (midday:midnight) so it is always visible on the screen.

1. Select the blue hyperlink to view the reference text. There is also a link to the expected urine output per age

Reference Information	
Expected urine output	mL/hr
Circulating blood volume	mL

2. Using the patient's weight calculate the patient's circulating blood volume
3. Enter the volume into the cell on the FBC
4. Sign using the green tick ✓

Circulating blood volume		
Reference		
Neonate	0- Less than 28 days of age	85mL/kg
Infant	28 days – Less than 1	75mL/kg
Paediatric	1 year – Less than 16 years	70mL/kg
Adult	16 years or older	65mL/kg

Customising the Fluid Balance Chart

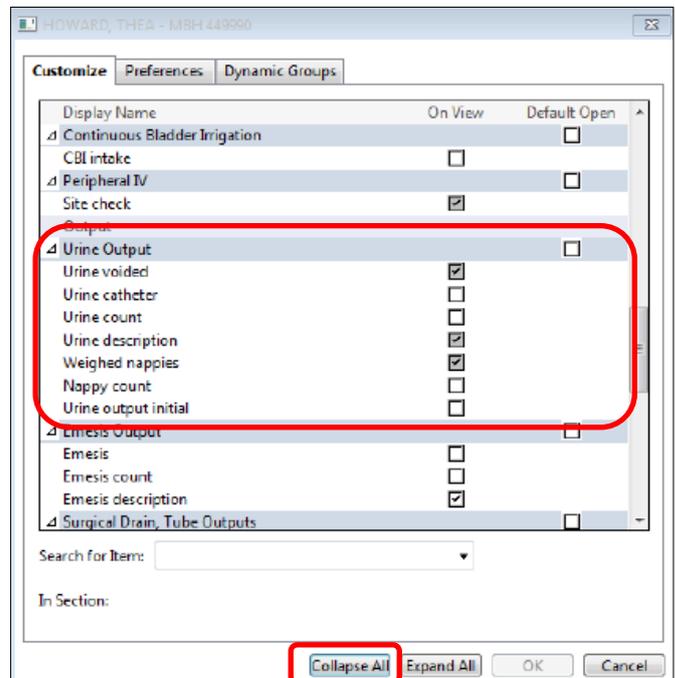
The fluid balance chart can be customised by using the . There is the ability to customise each output source to record either a volume amount or a count.

Output Total	
Urine Output	
Urine voided	mL
Urine description	

Output Total	
Urine Output	
Urine count	
Urine description	

Note: A description field is available against all output types ie: Urine, Emesis and Stool. Use this to document the description of the output. The Bristol stool chart is also included under Stool Output.

To customise the fluid balance chart select , select collapse all and then locate the item that you wish to customise.




Urine Output

Urine Output	
Urine voided	ml 100
Urine description	Urine description ✕
Emesis Output	<input type="checkbox"/> Clear
Emesis description	<input type="checkbox"/> Cloudy
Stool Output	<input type="checkbox"/> Opaque/ White
Stool count	<input type="checkbox"/> Light yellow
Stool description	<input type="checkbox"/> Dark yellow
Bristol stool chart	<input type="checkbox"/> Pink/ pale red
Other Output Sources	<input type="checkbox"/> Bright red
Bellovac Drain	<input type="checkbox"/> Blue/ green
Other output	<input type="checkbox"/> Red/ orange
Urinary Catheter	<input type="checkbox"/> Clots visible
Balance	<input type="checkbox"/> Offensive odour
	<input type="checkbox"/> Not sighted by clinician

Emesis Output

Emesis Output	
Emesis description	Emesis description ✕
Stool Output	<input type="checkbox"/> Clear
Stool count	<input type="checkbox"/> Mixed food/ milk
Stool description	<input type="checkbox"/> Yellow
Bristol stool chart	<input type="checkbox"/> Green
Other Output Sources	<input type="checkbox"/> Brown/ Coffee
Bellovac Drain	<input type="checkbox"/> Dark red
Other output	<input type="checkbox"/> Bright red
Urinary Catheter	<input type="checkbox"/> Clots visible
Balance	<input type="checkbox"/> Flecks/ streaks red
	<input type="checkbox"/> Faecal odour
	<input type="checkbox"/> Not sighted by clinician

Stool Output

Stool Output	
Stool count	1
Stool description	Stool description ✕
Bristol stool chart	<input type="checkbox"/> Brown
Other Output Sources	<input type="checkbox"/> Yellow/ orange
Bellovac Drain	<input type="checkbox"/> Green
Other output	<input type="checkbox"/> White/ clay/ pale
Urinary Catheter	<input type="checkbox"/> Flecks/ streaks red
Balance	<input type="checkbox"/> Bright red
	<input type="checkbox"/> Dark red
	<input type="checkbox"/> Clots visible
	<input type="checkbox"/> Black
	<input type="checkbox"/> Offensive odour
	<input type="checkbox"/> Not sighted by clinician

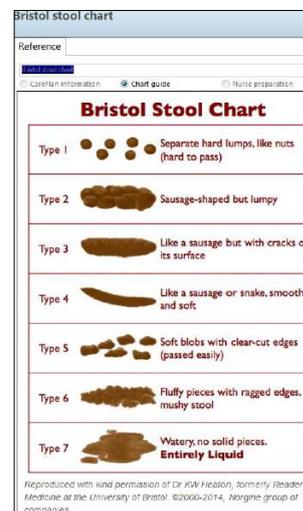
The blue text indicates a hyperlink. The Bristol stool chart is attached to the field and can be viewed by clicking on the link.

Bristol stool chart

The Bristol stool chart is available to document the stool type.

Stool Output	
Stool count	
Stool description	Bristol stool chart ✕
Other Output Sources	Type 1
Bellovac Drain	Type 2
Other output	Type 3
Urinary Catheter	Type 4
Balance	Type 5
	Type 6
	Type 7

1. The blue text 'Bristol stool chart' is a hyperlink, click to view the Bristol stool chart.



Oral Intake

Customize		
Display Name	On View	Default Open
Immunoglobulins and Factors	<input type="checkbox"/>	<input type="checkbox"/>
IV Ig volume infused:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IV Ig rate infused:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oral Intake	<input type="checkbox"/>	<input type="checkbox"/>
Amount offered	<input type="checkbox"/>	<input type="checkbox"/>
Amount taken	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oral intake	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Parenteral	<input type="checkbox"/>	<input type="checkbox"/>
Intravenous intake	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other intake	<input type="checkbox"/>	<input type="checkbox"/>
Other intake	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enteral	<input type="checkbox"/>	<input type="checkbox"/>
Enteral tube intake	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flush	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other Intake Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Intake	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continuous Bladder Irrigation	<input type="checkbox"/>	<input type="checkbox"/>
Search for item:		
In Section:		
Collapse All Expand All OK Cancel		



Δ Oral Intake	
Amount offered	mL
Amount taken	mL
Oral intake	mL
Duration of feed	minute(s)

Duration of feed is available to record breast feeding.

