

## RECORDING AND USING THE FLUID BALANCE

1. Load up your patients record and and select the Assessments/Fluid Balance main menu option.

The screenshot shows the eCARE interface for patient SMITH, MARGARET. The patient's details are visible at the top: Age: 55 years, DOB: 27/Apr/62, Sex: Female, MRN: 512218, NHS No: 965-687-7608. The left-hand navigation pane is open, and the 'Assessments/Fluid Balance' option is circled in red. The main content area shows the 'Assessments/Fluid Balance' menu with various options like 'Vital Signs', 'Manual Observations', and 'Fluid Balance'.

2. Select the Fluid Balance iView band from the middle section.

The screenshot shows the eCARE interface for patient SMITH, MARGARET. The patient's details are visible at the top. The left-hand navigation pane is open, and the 'Fluid Balance' option is circled in red. The main content area shows the 'Fluid Balance iView' band, which displays intake and output data for the patient. The 'Fluid Balance' option is highlighted in the middle section.

3. Record your intake and outputs according to the patient.

01 March 2018 00:00 GMT - 03 March 2018 23:59 GMT														
Today's Intake: 0 ml			Output: 0 ml			Balance: 0 ml		Yesterday's Intake: 0 ml			Output: 0 ml		Balance: 0 ml	
	02/Mar/18			02/Mar/18			02/Mar/18			02/Mar/18				
	09:00 - 09:59 GMT	08:00 - 08:59 GMT	4 Hourly Total	07:00 - 07:59 GMT	06:00 - 06:59 GMT	05:00 - 05:59 GMT	04:00 - 04:59 GMT	4 Hourly Total	03:00 - 03:59 GMT	02:00 - 02:59 GMT				
Enteral Tube Intake	mL													
$\Delta$ Oral														
Oral Intake	mL 200													
$\Delta$ Other Intake Sources														
Other Intake	mL 50													
$\Delta$ Parenteral														
Parenteral Intake	mL													
$\Delta$ Transfusions														
$\blacktriangleright$ Pre-Arrival Fluid														
$\Delta$ Output Total														
$\Delta$ Other Output Sources														
Other Output	mL													
$\Delta$ Stool Output														
Stool Volume	mL													
Stool Count														
$\Delta$ Surgical Drain, Tube Outputs														
$\Delta$ Urine Output														
Urine Output Initial	mL 100													
Weighed Nappies/Continence Pad	mL													
$\Delta$ Vomit Outputs														
Vomit Output	mL													
$\Delta$ Vaginal Loss Outputs														
Vaginal Loss Output	mL													
Balance														

4. Sign to record your information by using the green tick above your iView bands.

SMITH, MARGARET  
 Age: 55 years    Sex: Female    Loc: RD8-GH Ward 20; Bay 01; Bed 10  
 DOB: 27/Apr/62    MRN: 512218    Inpatient [22/Jan/2018 15:04 - <No - Discharge date>]  
 Resus:    NHS No: 965-687-7608    Clinical Staff: O'hara, Richard James

Menu: **Assessments/Fluid Balance**

- Adult Quick View
- Adult Assessments
- Adult Lines - Devices
- Fluid Balance**
  - Urinary Catheter, Intake
  - Pre-Arrival Fluid
  - Output
  - Blood Output
  - Chest Drain Output
  - GI Tube
  - Ostomy Output
  - Other Output Sources
  - Paracentesis Output
  - Stool Output
  - Surgical Drain, Tube Outputs
  - Thoracentesis Output
  - Urinary Catheter, Output
  - Urine Output
- Medication Related Monitoring
- Blood Product Administration
- Antenatal Clinic
- Antenatal Triage
- Delivery
- Labour
- Newborn
- Obstetric Emergency
- Postnatal

01 March 2018 00:00 GMT - 03 March 2018 23:59 GMT														
Today's Intake: 250 ml			Output: 100 ml			Balance: 150 ml		Yesterday's Intake: 0 ml			Output: 0 ml		Balance: 0 ml	
	02/Mar/18			02/Mar/18			02/Mar/18			02/Mar/18				
	09:00 - 09:59 GMT	08:00 - 08:59 GMT	4 Hourly Total	07:00 - 07:59 GMT	06:00 - 06:59 GMT	05:00 - 05:59 GMT	04:00 - 04:59 GMT	4 Hourly Total	03:00 - 03:59 GMT	02:00 - 02:59 GMT				
Enteral Tube Intake	mL													
$\Delta$ Oral	mL 200													
Oral Intake	mL 200													
$\Delta$ Other Intake Sources	mL 50													
Other Intake	mL 50													
$\Delta$ Parenteral														
Parenteral Intake	mL													
$\Delta$ Transfusions														
$\blacktriangleright$ Pre-Arrival Fluid														
$\Delta$ Output Total	mL 100													
$\Delta$ Other Output Sources														
Other Output	mL													
$\Delta$ Stool Output														
Stool Volume	mL													
Stool Count														
$\Delta$ Surgical Drain, Tube Outputs														
$\Delta$ Urine Output	mL 100													
Urine Output Initial	mL 100													
Weighed Nappies/Continence Pad	mL													
$\Delta$ Vomit Outputs														
Vomit Output	mL													
$\Delta$ Vaginal Loss Outputs														
Vaginal Loss Output	mL													
Balance	mL 150													

5. You will see that the Intake total, output total and Fluid balance will automatically calculate themselves:

01 March 2018 00:00 GMT - 03 March 2018 23:59 GMT																										
Today's Intake: 250 ml			Output: 100 ml			Balance: 150 ml			Yesterday's Intake: 0 ml			Output: 0 ml			Balance: 0 ml											
02/Mar/18			02/Mar/18			02/Mar/18			02/Mar/18			02/Mar/18														
09:00 - 08:00 GMT			08:00 - 07:00 GMT			4 Hourly Total			07:00 - 06:00 GMT			06:00 - 05:00 GMT			05:00 - 04:00 GMT			4 Hourly Total			03:00 - 02:00 GMT			02:00 - 01:00 GMT		
Intake Total												250														
Continuous/Titratable																										
Enteral																										
Oral												200														
Oral Intake												mL 200														
Other Intake Sources												50														
Other Intake												mL 50														
Parenteral																										
Transfusions																										
Pre-Arrival Fluid																										
Output Total												100														
Other Output Sources																										
Other Output												mL														
Stool Output																										
Stool Volume												mL														
Stool Count																										
Surgical Drain, Tube Outputs																										
Urine Output												100														
Urine Output Initial												mL 100														
Weighed Nappies/Continen Pad												mL														
Vomit Outputs																										
Vaginal Loss Outputs																										
Vaginal Loss Output												mL														
Balance												150 ml														

6. You can also see all this information at a quick glance from the top bar, and that it will also calculate a 4 hourly total.

01 March 2018 00:00 GMT - 03 March 2018 23:59 GMT																										
Today's Intake: 250 ml			Output: 100 ml			Balance: 150 ml			Yesterday's Intake: 0 ml			Output: 0 ml			Balance: 0 ml											
02/Mar/18			02/Mar/18			02/Mar/18			02/Mar/18			02/Mar/18														
12:00 - 12:59 GMT			4 Hourly Total			11:00 - 10:00 GMT			10:00 - 09:00 GMT			09:00 - 08:00 GMT			4 Hourly Total			07:00 - 06:00 GMT			06:00 - 05:00 GMT			05:00 - 04:00 GMT		
Intake Total												250			250											
Continuous/Titratable																										
Enteral																										
Oral												200			200											
Oral Intake												mL 200			mL 200											
Other Intake Sources												50			50											
Other Intake												mL 50			mL 50											
Parenteral																										
Transfusions																										
Pre-Arrival Fluid																										
Output Total												100			100											
Other Output Sources																										
Other Output												mL														
Stool Output																										
Stool Volume												mL														
Stool Count																										
Surgical Drain, Tube Outputs																										
Urine Output												100			100											
Urine Output Initial												mL 100			mL 100											
Weighed Nappies/Continen Pad												mL														
Vomit Outputs																										
Vaginal Loss Outputs																										
Vaginal Loss Output												mL														
Balance												150 mL			150 mL											

7. Drains can be included and selected using the grid icon next to the title: This will allow you to document the fluid from this:

Repeatable Group - SMITH, MARGARET - 512218

Label:  
#1 T-Tube Abdomen <Surgical Drain, Tube Location Desc>

Surgical Drain, Tube Type:

- Accordion (Hemovac)
- Bulb suction
- Penrose
- Peritoneal
- Red rubber catheter
- Self contained
- T-tube**
- Vacutainer
- Other

Surgical Drain, Tube Location:

- Abdomen**
- Achilles
- Ankle
- Arm
- Axilla
- Back
- Breast
- Buttock
- Calf
- Chest
- Chin
- Coccyx
- Ear
- Elbow
- Epigastric

OK Cancel

T0485 CERNER01 02 March 2018 10:09 GMT

Then:

Assessments/Fluid Balance

01 March 2018 00:00 GMT - 03 March 2018 23:59 GMT

Today's Intake: 250 ml Output: 450 ml Balance: -200 ml Yesterday's Intake: 0 ml Output: 0 ml Balance: 0 ml

	10:00 - 10:59 GMT	09:00 - 09:59 GMT	08:00 - 08:59 GMT	4 Hourly Total	07:00 - 07:59 GMT	06:00 - 06:59 GMT	05:00 - 05:59 GMT	04:00 - 04:59 GMT	4 Hourly Total	03:00 - 03:59 GMT
Transfusions										
Pre-Arrival IV Fluid Amount										
Output Total			350	100						
Other Output Sources										
Other Output										
Stool Output										
Stool Volume										
Stool Count										
Surgical Drain, Tube Outputs				350						
#1 T-Tube Abdomen										
Output				300						
Irrigant Out				50						
Urine Output									100	
Urine Output Initial									100	
Weighed Nappies/Continenence Pad										
Vomit Outputs										
Vomit Output										
Vaginal Loss Outputs										
Vaginal Loss Output										
Balance				-350 mL					150 mL	

T0485 CERNER01 02 March 2018 10:11 GMT

8. You can also use the Ostomy Output grid icon to chose from common ostomy outputs:

01 March 2018 00:00 GMT - 03 March 2018 23:59 GMT

Today's Intake: 250 ml Output: 450 ml Balance: -200 ml Yesterday's Intake: 0 ml Output: 0 ml Balance: 0 ml

	10:00 - 11:59 GMT	09:00 - 09:59 GMT	08:00 - 08:59 GMT	4 Hourly Total	07:00 - 07:59 GMT	06:00 - 06:59 GMT	05:00 - 05:59 GMT	04:00 - 04:59 GMT	4 Hourly Total	03:00 - 03:59 GMT
<b>GI Tube</b>										
<b>Ostomy Output</b>										
Other Output Sources										
Other Output										
Stool Output										
Stool Volume										
Stool Count										
<b>Surgical Drain, Tube Outputs</b>										
#1 T-Tube Abdomen Output				350						
Irrigant Out										
Urine Output					100					
Urine Output Initial					100					
Weighed Nappies/Continence Pad										
<b>Vomit Outputs</b>										
Vomit Output										
<b>Vaginal Loss Outputs</b>										
Vaginal Loss Output										
<b>Balance</b>				-350 mL						150 mL

T0485 CERNER01 02 March 2018 10:13 GMT

And:

Repeatable Group - SMITH, MARGARET - 512218

Label:  
<Ostomy Type> <Ostomy Location>

**Ostomy Type:**

- Appendicostomy
- Cecostomy
- Colostomy
- Duodenostomy
- End
- Ileostomy
- Gastrostomy
- Loop
- Fistula
- Nephrostomy
- Urostomy

**Ostomy Location:**

- LUQ
- RUQ
- LLQ
- RLQ
- Other

OK Cancel