

Select patient from list (1.1)

Remove a patient from assigned bed e.g. for discharged patients

0.0 Start

Patient Information		OK	Del	
Ward 1	Ward 2	Labour	Nursery	Emergency Road
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.

Available bed

press to select patient to assign
bed (1.1.1)

1.1 Select patient to assign

Patient list

<input type="checkbox"/>	Patient Information 1
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information
<input type="checkbox"/>	Patient Information

indicates more patients below

patient to assign bed (from 1.1)

Press OK to confirm assignment of selected bed to patient

1.1.1 Bed allocation (layout)

<input type="text"/> Patient Information					OK 2	Del
Ward 1	Ward 2	Labour	Nursery	Emergency Road		
Bed no. 1				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		

Available bed (press bed button to select, press OK to confirm)

Reminders

Patient Information OK Del

Ward 1	Ward 2	Labour	Nursery	Emergency Road
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.
Bed no.				Bed no.

Press to close

REMINDER:
Record vitals of patient at
Ward 1, Bed 3 at 14:00.

Reminder pops over (on any 1.1 screens the nurse is on) to show log/medication action needed

When doctor writes the orders for frequency for nurse to log vitals, medicate, intake/output, he might specify "Twice daily, after meals". This may be computed by the system to be (e.g.) 2pm and 8pm for nurse. The reminders will pop over at these times.

Link to tabbed UI (from 0.0)

<input type="checkbox"/> Patient Information					OK	Del
Ward 1	Ward 2	Labour	Nursery	Emergency Road		
Bed no.	1			Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		
Bed no.				Bed no.		

Patient is assigned; photo shown.
Press to log vitals, medication and
intake/output. Same screen as 0.0

Vitals

Shows the time vital item is logged and saved ('Done' is pressed)

Momentary number display as nurse uses slider

Some way to reduce the time that nurse spends on typing (e.g. nausea, vomiting, fever, food intake, stool)?

1.2 Vitals

Patient Information

Vitals

Date XX/XX/XXXX

Temperature 36.9 **XX:XX**

Pulse 72 **XX:XX**

Respiratory 15 **XX:XX**

Blood Pressure **XX:XX**

SPO₂ **XX:XX**

Nurse Notes

Next Pulse log: XX:XX

Back Done

Next log scheduled time.
RED: action needed now

Back to 0.0 Save logged time

Note gives nurse a quick idea of the next time she needs to log a specified vital

Display daily log history for each vital/nurse notes

Press to view pop over calendar to select day to view temperature log

1.2.1 Vitals - temp. log (full list)

X

Date

Temperature	Time	Logged by
	XX:XX	Nurse A
	XX:XX	Nurse A
	XX:XX	Nurse B
	XX:XX	Nurse B

XX:XX

Medication

1.3 Medication

Patient Information

Vitals

Date XX/XX/XXXX

Medication

Medication	Strength	Dosage	Notes		Taken
Type 1	100mg	2/af. food	+DS	<input checked="" type="checkbox"/>	XX:XX
Type 2	100mg	2/af. food	+DS	<input checked="" type="checkbox"/>	XX:XX
Type 3	100mg	2/bf. food	OD	<input checked="" type="checkbox"/>	XX:XX
Type 4	100mg	2/bf. food	OD	<input checked="" type="checkbox"/>	XX:XX
Type 1	100mg	2/af. food	+DS	<input type="checkbox"/>	XX:XX
Type 2	100mg	2/af. food	+DS	<input type="checkbox"/>	XX:XX
Type 3	100mg	2/bf. food	OD	<input type="checkbox"/>	XX:XX
Type 4	100mg	2/bf. food	OD	<input type="checkbox"/>	XX:XX

Intake / Output

Next medication:
XX:XX, af. food

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3

Back

2 Done

As noted on the hard copy nurse forms. Not sure what DS and +OD mean

Check box (if ticked, means the medication is already taken by patient.

Logged time: medication taken

Display daily medication log history (1.3.2)

Add medication (1.3.1)

Red indicates time to take medication is now, or exceeded

Press 'DONE' to save log time

1.3.1 Medication - add (popup)

Patient Information

Date XX/XX/XXXX

Medication	Strength	Dosage	Notes	Taken
				6X XX
				XX
				XX
				XX
				XX
				XX
				XX
				XX

Add New Medication

Name 1

Strength 2

Time 3 XX:00

Notes 4

5 Add

NOTE: Next medication: XX:XX, af. food

Back Done

Type time into the field. e.g. 18:30.
After typing, press "+" to add the time to the list.

"Add New Medication" only refers to logging a unique event where a medicine is given (with doctor's approval). It does not mean that this is a new regular medication prescribed to the patient.

1.3 Medication

Patient Information

Vitals

Date XX/XX/XXXX

Medication

Medication	Strength	Dosage	Notes	Taken	
Type 1	100mg	2/af. food	+DS	✓	XX:XX
Type 2	100mg	2/af. food	+DS	✓	XX:XX
Type 3	100mg	2/bf. food	OD	✓	XX:XX
Type 4	100mg	2/bf. food	OD	●	XX:XX
Type 1	100mg	2/af. food	+DS		XX:XX
Type 2	100mg	2/af. food	+DS		XX:XX
Type 3	100mg	2/bf. food	OD		XX:XX
Type 4	100mg	2/bf. food	OD		XX:XX

Intake / Output

1

≡

+

Next medication:
XX:XX, af. food

Back

Done

As noted on the hard copy nurse forms. Not sure what DS and +OD mean

Check box (if ticked, means the medication is already taken by patient.

Logged time: medication taken

Display daily medication log history (1.3.2)

Add medication (1.3.1)

Red indicates time to take medication is now, or exceeded

Press 'DONE' to save log time

Press to view pop over calendar to select day to view medication log

1.3.2 Medication log (full list)

1

Date XX/XX/XXXX

Medication	Strength	Dosage	Notes	Taken	Logged by
Type 1	100mg	2/af. food	+DS	XX:XX	Nurse A
Type 2	100mg	2/af. food	+DS	XX:XX	Nurse A
Type 3	100mg	2/bf. food	OD	XX:XX	Nurse B
Type 4	100mg	2/bf. food	OD	XX:XX	Nurse B
Type 1	100mg	2/af. food	+DS	XX:XX	Nurse A
Type 2	100mg	2/af. food	+DS	XX:XX	Nurse A
Type 3	100mg	2/bf. food	OD	XX:XX	Nurse B
Type 4	100mg	2/bf. food	OD	XX:XX	Nurse B

XX:XX, af. food

Intakes/Output

1.4 Intake/output

Patient Information

Vitals

Medication

Intake / Output

Date XX/XX/XXXX

Intake	Units	Frequency	Notes	Taken
IV-fluids	100ml	Every 12 hours	-	✓ XX:XX
Oral	100ml	Every 24 hours	-	✓ XX:XX
-	-		-	✓ XX:XX
-	-		-	XX:XX

1

Output	Units	Frequency	Notes	Taken
Urine	100ml	Every 12 hours	-	✓ XX:XX
Vomitus	100ml	Every 12 hours	-	✓ XX:XX
Drain	100ml	Every 12 hours	-	✓ XX:XX
Stool	100ml	Every 12 hours	-	XX:XX

Next intake at XX:XX
Next output at XX:XX

Back **Done**

Display daily output log history (1.4.3)

Add intakes (1.4.1)

1.4 Intake/output

Patient Information

Vitals

Medication

Intake / Output

Date XX/XX/XXXX

Intake	Units	Frequency	Notes	Taken
IV-fluids	100ml	Every 12 hours	-	✓ XX:XX
Oral	100ml	Every 24 hours	-	✓ XX:XX
-	-		-	✓ XX:XX
-	-		-	XX:XX

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Output	Units	Frequency	Notes	Taken
Urine	100ml	Every 12 hours	-	✓ XX:XX
Vomitus	100ml	Every 12 hours	-	✓ XX:XX
Drain	100ml	Every 12 hours	-	✓ XX:XX
Stool	100ml	Every 12 hours	-	XX:XX

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Next intake at XX:XX
Next output at XX:XX

Back **Done**

Display daily output log history (1.4.3)

Add output (1.4.2)

1.4 Intake/output

Patient Information

Vitals

Date XX/XX/XXXX

Medication

Intake	Units	Frequency	Notes	Taken
IV-fluids	100ml	Every 12 hours	-	✓ XX:XX
Oral	100ml	Every 24 hours	-	✓ XX:XX
-	-		-	✓ XX:XX
-	-		-	XX:XX

Intake / Output

1
☰
+

Output	Units	Frequency	Notes	Taken
Urine	100ml	Every 12 hours	-	✓ XX:XX
Vomitus	100ml	Every 12 hours	-	✓ XX:XX
Drain	100ml	Every 12 hours	-	✓ XX:XX
Stool	100ml	Every 12 hours	-	XX:XX

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+

Next intake at XX:XX
Next output at XX:XX

Back

Done

Display daily intakes log history (1.4.3)

1.4.3 Intakes log (full list)

Output	Units	Frequency	Notes	Taken	Logged by
IV-fluids	100ml	Every 12 hours	-	XX:XX	Nurse A
Oral	100ml	Every 24 hours	-	XX:XX	Nurse A
IV-fluids	100ml	Every 12 hours	-	XX:XX	Nurse B
IV-fluids	100ml	Every 12 hours	-	XX:XX	Nurse A
Oral	100ml	Every 24 hours	-	XX:XX	Nurse A
IV-fluids	100ml	Every 12 hours	-	XX:XX	Nurse B

Next output at XX:XX

1.4 Intake/output

Patient Information

Date XX/XX/XXXX

Vitals

Medication

Intake	Units	Frequency	Notes	Taken	
IV-fluids	100ml	Every 12 hours	-	✓	XX:XX
Oral	100ml	Every 24 hours	-	✓	XX:XX
-	-		-	✓	XX:XX
-	-		-		XX:XX

Intake / Output

Output	Units	Frequency	Notes	Taken	
Urine	100ml	Every 12 hours	-	✓	XX:XX
Vomitus	100ml	Every 12 hours	-	✓	XX:XX
Drain	100ml	Every 12 hours	-	✓	XX:XX
Stool	100ml	Every 12 hours	-		XX:XX

Next intake at XX:XX
Next output at XX:XX

Back Done

Display daily output log history (1.4.3)

1.4.4 Output log (full list)

Output	Units	Frequency	Notes	Taken	Logged by
Urine	100ml	Every 12 hours	-	XX:XX	Nurse A
Vomitus	100ml	Every 12 hours	-	XX:XX	Nurse A
Drain	100ml	Every 12 hours	-	XX:XX	Nurse B
Stool	100ml	Every 12 hours	-	XX:XX	Nurse B
Urine	100ml	Every 12 hours	-	XX:XX	Nurse A
Vomitus	100ml	Every 12 hours	-	XX:XX	Nurse A
Drain	100ml	Every 12 hours	-	XX:XX	Nurse B
Stool	100ml	Every 12 hours	-	XX:XX	Nurse B

Next output at XX:XX