

Maternity – MORC & Newborn Observation Chart



Digital Health
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Digital Health
Quick Reference Guide

This Quick Reference Guide will explain how to:

Access, change and chart on the following charts

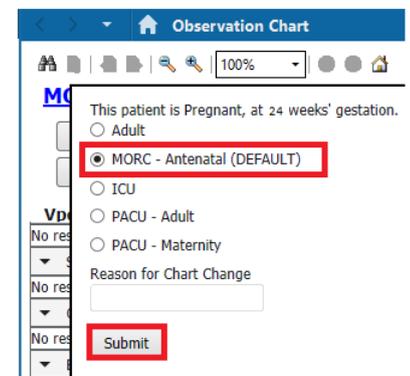
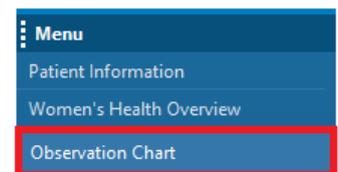
- MORC- Antenatal Observation Chart
- MORC - Postnatal Observation Chart
- Newborn Observation Chart for newborn observations

Definitions:

MORC – Maternity Observation and Response Chart

MORC - Antenatal Observation Chart

1. Navigate to Observation Chart from Table of Content (TOC)
2. MORC – Antenatal (DEFAULT) will be defaulted if a pregnancy has been added for the patient. Click Submit.
3. Check and confirm Chart Name Hyperlink on the top left corner of the Observation Chart if it has been successfully populated.



MORC - Antenatal

Frequency	Not specified. Follow local protocols.
ACC/NRR	Review by: not specified



- If no observations have been entered then the view on the right will open. If observations have been previously recorded then the view shown below (in 8) will open.

▼ Respiratory Rate Add
No results found
▼ SpO2 Add
No results found
▼ O2 Flow Rate (L/min) Add
No results found
▼ Blood Pressure (SBP and DBP are triggers) Add
No results found
▼ Heart Rate Add
No results found
▼ Temperature Add
No results found

Note: If opening the chart for the first time with no observations recorded, the chart will not display any reportable ranges

- Click [Add](#) on any of the vital sign's component (e.g. - Respiratory Rate, SpO2, Blood Pressure, Heart Rate, etc) to start documenting observations

- The Observation Vital Signs Powerform opens. Complete the required fields.

Note: Only complete the fields that are relevant

Observation Vital Signs

Temporal <input type="text" value="DegC"/>	Tympanic <input type="text" value="DegC"/>	Axillary <input type="text" value="DegC"/>
Heart Rate <input type="text" value="bpm"/>	Respiratory Rate <input type="text" value="br/min"/>	Systolic/Diastolic BP <input type="text" value="mmHg"/> / <input type="text" value=""/>
O2 Saturation <input type="text" value="%"/>	FI02 <input type="text" value="%"/>	O2 Flow Rate <input type="text" value="L/min"/>
O2 Delivery <input type="checkbox"/> Room air <input type="checkbox"/> Humidification <input type="checkbox"/> BIPAP <input type="checkbox"/> T-8 bag <input type="checkbox"/> Nasal Prongs <input type="checkbox"/> Nonrebreather <input type="checkbox"/> LMA <input type="checkbox"/> Other <input type="checkbox"/> Hudson mask <input type="checkbox"/> Tracheostomy mask <input type="checkbox"/> T-Piece <input type="checkbox"/> Venturi adapter <input type="checkbox"/> CPAP <input type="checkbox"/> Ventilator		
Conscious State <input type="text" value=""/>	Sedation Score (Adult) <input type="text" value=""/>	<input type="radio"/> 0 = Wide awake <input type="radio"/> 2 = Easy to rouse, cannot stay awake <input type="radio"/> 1 = Easy to rouse, can stay awake <input type="radio"/> 3 = Difficult to rouse
Blood Glucose <input type="text" value="mmol/L"/>	Ketones <input type="text" value="mmol/L"/>	
Maternity		
PV Blood Loss <input type="checkbox"/> Nil loss <input type="checkbox"/> Minimal loss <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy <input type="checkbox"/> Pad changed		
Fundus <input type="checkbox"/> At or below umbilicus <input type="checkbox"/> >2cm above <input type="checkbox"/> Contracted and central <input type="checkbox"/> Deviated <input type="checkbox"/> Atonic		

- Click on the green tick on the top-left corner to complete and save the record



- Vital signs are charted and graphed in the observation chart

Note: Users can hover the mouse pointer over a dot to display the observation details





MORC - Postnatal Observation Chart

After a woman has given birth, the observation chart needs to be changed to the MORC – Postnatal chart. This requires manual change.



Important – You must complete the following steps to ‘Close Pregnancy’ in order to access to the MORC – Postnatal Observation Chart

1. Select Close Pregnancy on mPage



2. In the close pregnancy window complete the mandatory fields and click ‘OK’

Baby A

+ Add Baby

*Delivery/Outcome Date/Time: [Date/Time Picker] *Gestation at Birth: Weeks Days Unknown or Approximate [Dropdown] *Pregnancy Outcome / Result: [Dropdown] Length of Labor: [Hours] hrs [Minutes] mins

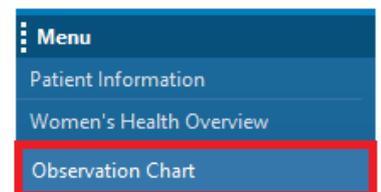
Child's Sex: [Dropdown] Infant's Weight: [Lbs] lbs [Oz] oz / [Gms] gms Anesthesia Type: [Dropdown] Delivery Hospital: [Dropdown] Preterm Labor: [Dropdown]

Mother Complications: [Dropdown] Fetal Complications: [Dropdown] *Neonate Outcome: [Dropdown] Neonate Complications: [Dropdown] Newborn's Name: [Text Field]

Father of Baby - Name: [Text Field] Mark as Sensitive Comments: [Text Area]

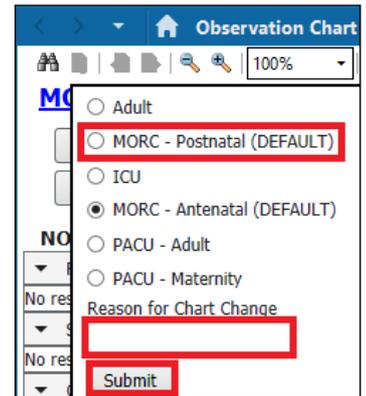
Delivery / Outcome Date must be in the past OK Cancel

3. Navigate to Observation Chart from Table of Content (TOC)





4. MORC – Postnatal (DEFAULT) will be preselected
 - Click Submit



5. Check and confirm the correct observation chart has been successfully populated and appears as the Chart Name Hyperlink on the top left corner

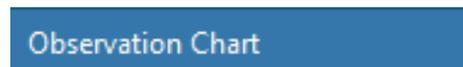


Handy Hint – PV Blood Loss & Fundus Assessment can now be completed through MORC Postnatal Observation Chart

Maternity	
PV Blood Loss	<input type="checkbox"/> Nil loss <input type="checkbox"/> Minimal loss <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy <input type="checkbox"/> Pad changed
Fundus	<input type="checkbox"/> At or below umbilicus <input type="checkbox"/> >2cm above <input type="checkbox"/> Contracted and central <input type="checkbox"/> Deviated <input type="checkbox"/> Atonic

Newborn Observation Chart - Selecting the correct chart:

1. Navigate to Observation Chart in the table of Contents





- The chart will automatically default to “Birth/PN (DEFAULT)”
The “Reason for Chart Change” field will be mandatory – enter “newborn” as the reason and click “submit”

Note: The Newborn/Paediatric Observation Chart Age Group below and above (if applicable to the current age-range) will be available to be selected.

Please Select a Chart for this Patient

- Birth/PN (DEFAULT)
- Paed - Under 3 Months
- ICU
- NEO - NICU
- NEO - SCN
- PACU - 0 to 3 Months
- PACU - 3 to 12 Months
- PACU - 1 to 4 Years
- PACU - 5 to 11 Years
- PACU - 12 to 18 Years
- Paed - 3 to 12 Months (Long Stay)

Reason for Chart Change

- Check and confirm the correct observation chart has been successfully populated and appears as the Chart Name Hyperlink on the top left corner

[Birth/PN](#)

Documenting Observations:

- Click “add” next to any system to document your observations
- The Observation Vitals window will open. Enter your observations into the corresponding cells.



Observation Vitals - Womens and Childens - Training, Baby Of Samaya MSTR

*Performed on: 24/07/2023 10:36 AEST

Observation Vital Signs			
Temporal	<input type="text" value="DegC"/>	Tympanic	<input type="text"/>
Heart Rate	<input type="text" value="bpm"/>	Respiratory Rate	<input type="text"/>
O2 Saturation	<input type="text" value=" %"/>	FI02	<input type="text"/>
O2 Delivery	<input type="checkbox"/> Room air <input type="checkbox"/> Nasal Prongs <input type="checkbox"/> Hudson mask <input type="checkbox"/> Venturi adapter	<input type="checkbox"/> Humidification <input type="checkbox"/> Nonrebreather <input type="checkbox"/> Tracheostomy mask <input type="checkbox"/> CPAP	<input type="checkbox"/> BPA <input type="checkbox"/> LMA <input type="checkbox"/> T-Pie <input type="checkbox"/> Vent
Conscious State	<input type="text"/>	Sedation Score (Adult)	<input type="radio"/> 0 <input type="radio"/> 1
Blood Glucose	<input type="text" value="mmol/L"/>	Ketones	<input type="text"/>



- Also ensure you enter newborn specific observations under the Paediatric and Newborn section eg: scalp check, respiratory distress

Paediatric and Newborn

Respiratory Distress/Effort

UMSS Sedation Score (Paed) 0 1 2

Scalp Check

<input type="checkbox"/> No bruising or swelling	<input type="checkbox"/> Increasing st
<input type="checkbox"/> Caput succedaneum	<input type="checkbox"/> Fluctuant bo
<input type="checkbox"/> Cephalohaematoma	

Colour Pink Pale

Level of Activity Alert Settled

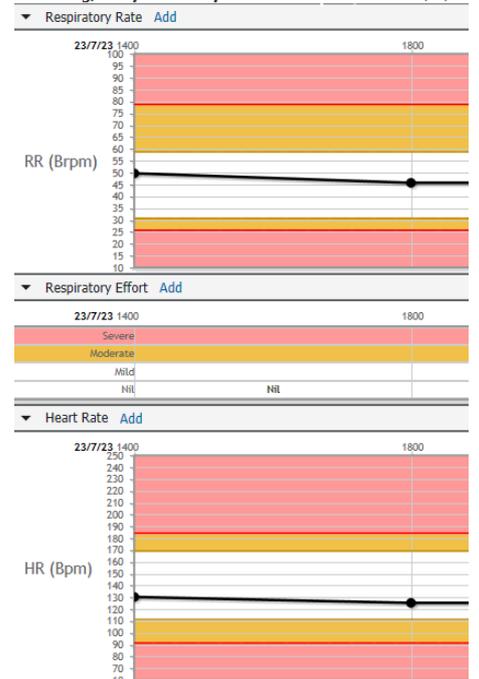
- Click the green tick to sign

- Your observations will now appear plotted on the chart with the reportable ranges visible

Birth/PN

Frequency **Not specified. Follow local protocols.**
ACC/NRR **Review by: not specified**

Training, Baby Of Samaya MSTR Male DOB: 10/02/23



Handy Hint – for information regarding Alerted Calling Criteria (Modifications) and Urgent Clinic Review/MET call alerts see the QRG's on Observations