

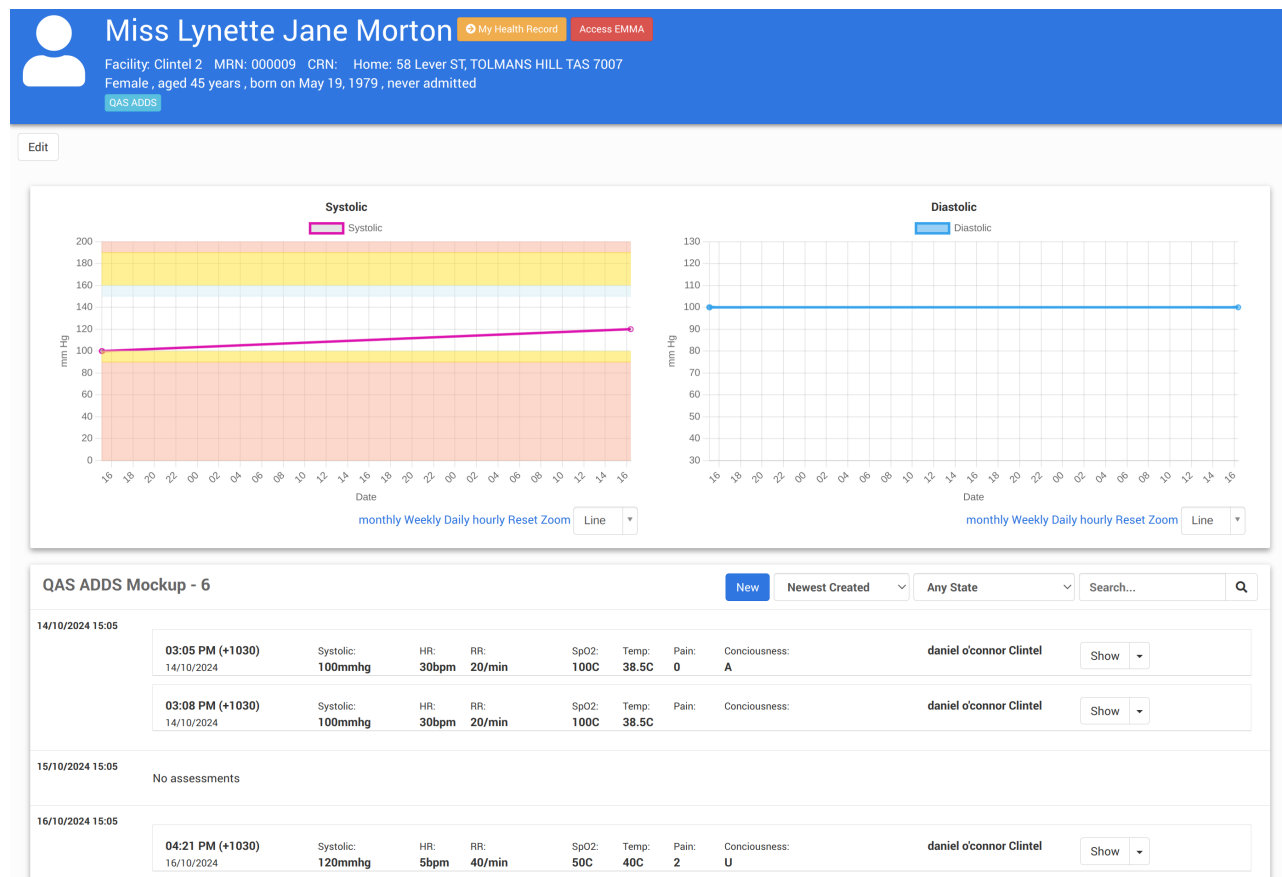
Charts

Last Modified on 10/01/2025 3:48 pm ACDT

Charts are an evolution of the CareRight *Measurements & Metrics* and *Smart Forms (Assessments)* capabilities.

 **Experimental feature:** This is not generally available to all customers at this time, and is subject to further revision.

We have extended the core capabilities of our **Metrics** and **Assessments** functionality; allowing for a **Chart** to be created. In the CareRight context, a **Chart** is a series of **Smart Forms/Assessments** that focus on key metrics, and displayed over time.



The CareRight system is pre-loaded with a number of **Observation Chart** standards; with the expected ranges for a patient pre-defined per chart.

Charts

[Dashboard](#) / [Administration](#) / [Assessments](#)

Charts

Search...

Title	Description	Associated Assessment Name	Enabled	Show When Admitted	Default Display Behaviour	Default Display Frequency	New
					month	Weekly	Edit
ADDS 2012	Adult Deterioration Detection Score without Blood Pressure 2012				hour	Weekly	Edit
SPOC 0-3 Months	NSW Health Standard Paediatric Observation Chart (SPOC) Under 3 months				hour	Weekly	Edit
SPOC 12 Years	NSW Health Standard Paediatric Observation Chart (SPOC) 12 years and over				hour	Weekly	Edit
SPOC 1-4 Years	NSW Health Standard Paediatric Observation Chart (SPOC) 1-4 years				hour	Weekly	Edit
SPOC 3-12 Months	NSW Health Standard Paediatric Observation Chart (SPOC) 3 to 12 months				hour	Weekly	Edit
SPOC 5-11 Years	NSW Health Standard Paediatric Observation Chart (SPOC) 5-11 years				hour	Weekly	Edit

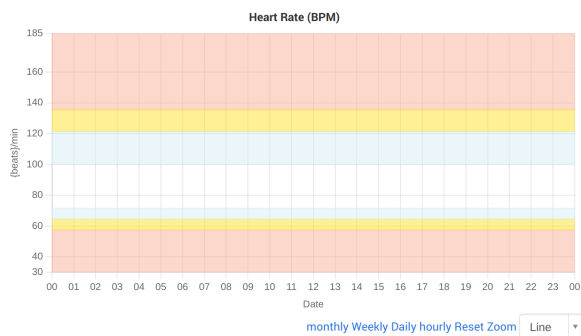
Example: *Configuring a NSW Health Standard Paediatric Observation Chart, 12 years+, Heart Rate criteria; as opposed to a general adult.*

[Dashboard](#) / [Administration](#) / [Metrics/Measurements](#)

Metric Graphing/Limit

Title SPOC 12 Years+ Heart Rate
Description SPOC 12 Years+ Heart Rate
Metric hr

Preview



Heart Rate (BPM) Definition

Upper Limit 220.0
Lower Limit 1.0
Decimal Places
Validation String

CareRight also supports **Altered physiology/goals** within the context of a chart (aka Altered Calling Criteria), as well being able to captured in general for a clinical to describe what is typical.

Description *

SPOC 12 Years+ Heart Rate

Start Date *

23/10/2024

13:16

End Date

Provider *

Dr GERTRUDE ARMSTRONG

Metric Threshold

SPOC 12 Years+ Heart Rate

Metric *

hr

Heart Rate (BPM)

Critical Above

160

Critical Below

1.0

Of Concern Above

130.0

Of Concern Below

50.0

Abnormal Above

100.0

Abnormal Below

60.0

Upper Limit

220.0

Lower Limit

1.0

Decimal Places

Validation String

Colour

Unit

heart beats per minute

Create Altered physiology/goal

Cancel

We expect to further evolve this functionality to integrate more deeply with our workflow capabilities and automated scoring. IE; where observations and the guidance of your clinical governance standard recommend a *Clinical Review*; automatically prompting clinical staff to create appropriate Followups, supporting Clinical Notes for any interventions.

System Administration

Administration > Assessments > Charts

CareRight is pre-loaded with a number of charts configurations, focused on *Observation charts*.

CareRight™

Dashboard

Administration

Assessments

Charts

Charts

Dashboard / Administration / Assessments

Charts

Search...

Title	Description	Associated Assessment Name	Enabled	Show When Admitted	Default Display Behaviour	Default Display Frequency	New
					month	Weekly	Edit
ADDS 2012	Adult Deterioration Detection Score without Blood Pressure 2012				hour	Weekly	Edit
Generic Urinalysis					day	Weekly	Edit
QAS ADDS	QAS Adult Deterioration Assessment	QAS ADDS Mockup	•	•	hour	Hourly	
SPOC 0-3 Months	NSW Health Standard Paediatric Observation Chart (SPOC) Under 3 months				hour	Weekly	Edit
SPOC 12 Years	NSW Health Standard Paediatric Observation Chart (SPOC) 12 years and over				hour	Weekly	Edit
SPOC 1-4 Years	NSW Health Standard Paediatric Observation Chart (SPOC) 1-4 years				hour	Weekly	Edit
SPOC 3-12 Months	NSW Health Standard Paediatric Observation Chart (SPOC) 3 to 12 months				hour	Weekly	Edit
SPOC 5-11 Years	NSW Health Standard Paediatric Observation Chart (SPOC) 5-11 years				hour	Weekly	Edit

A *Chart* is effectively:

- A series of observations you will conduct
- An assessment to specifically **record your observations**
- Configurations for *frequency of observation*

CareRight™

Dashboard

Administration

Assessments

Charts

Charts

Dashboard / Administration / Assessments

Chart

Title*

ADDS 2012

Description

Adult Deterioration Detection Score without Blood Pressure 2012

Associated Assessment Name

Select from list

Show When Admitted

☐

Enabled

☐

Pin To Patient Header

☐

Default Display Behaviour

hour

Default Display Frequency

Weekly

Update Chart

Cancel

Additionally, a *chart* has a number of *Metrics* to graph and or *Metric Graphing/Limits*. These identify the key metrics to visualise graphically.

Metrics

Search...

Q

Name	Title	Enabled	New
------	-------	---------	-----

Metric Graphing/Limits

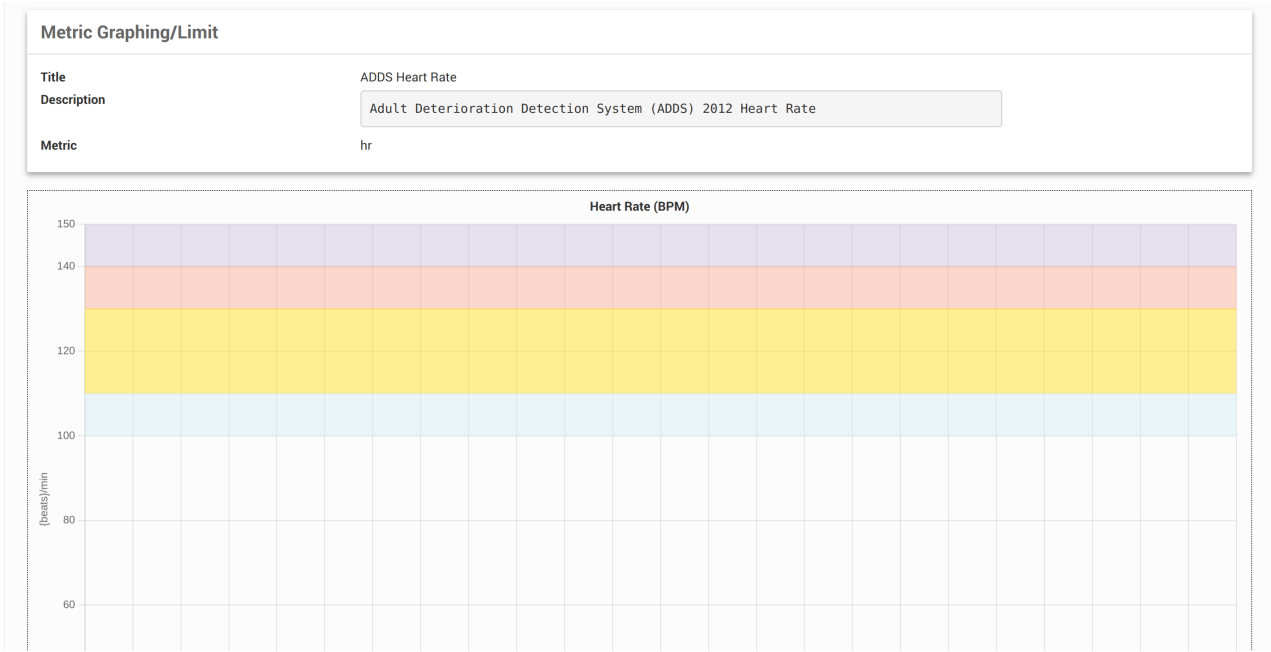
Search...

Q

Title	Description	Metric	New
ADDS Blood Pressure	Adult Deterioration Detection System (ADDS) 2012 Blood Pressure	Blood Pressure	<div>Delete</div>
ADDS Respiratory Rate	Adult Deterioration Detection System (ADDS) 2012 Respiratory Rate	Respiration rate	<div>Delete</div>
ADDS O2 Saturation	Adult Deterioration Detection System (ADDS) 2012 O2 Saturation	SpO2 (oxygen saturation)	<div>Delete</div>
ADDS O2 Flow Rate	Adult Deterioration Detection System (ADDS) 2012 O2 Flow Rate	Inhaled O2 flow rate	<div>Delete</div>
ADDS Heart Rate	Adult Deterioration Detection System (ADDS) 2012 Heart Rate	Heart Rate (BPM)	<div>Delete</div>
ADDS Temperature	Adult Deterioration Detection System (ADDS) 2012 Temperature	Temperature	<div>Delete</div>

A metric graphing/limit associates a *Metric*; such as heart rate; with what is expected in terms of physiology.

For example; a *the upper range of expected values for a heart rate measurement, as defined by the Adult Deterioration Detection Score chart methodology.*



These zones or ranges of values are added to the Metric.

Heart Rate (BPM) Definition	
Upper Limit	220.0
Lower Limit	1.0
Decimal Places	
Validation String	
Colour	
Unit	heart beats per minute

Heart Rate (BPM) Limits	
Absolute Maximum	220.0
Upper Display Default	150.0
Emergency Response Above	140.0
Critical Above	130.0
Of Concern Above	110.0
Abnormal Above	100.0
Normal Range	
Abnormal Below	40.0
Of Concern Below	
Critical Below	
Emergency Response Below	30.0
Lower Display Default	20.0
Absolute Minimum	1.0

Absolute Maximum and **Absolute Minimum** should be defined as the absolute boundaries of what is physically possible - ie a heart rate can only be somewhere between 0 and 220 beats per minute - values outside of this range do not make sense.

Upper, Lower display default is what would be typically displayed when presenting this metric visually. For example, a heart rate of 220 is extremely unlikely; and a heart rate of 150 bpm for a patient in a hospital setting is suggestive of a severe issue.

Emergency response above/below define ranges that would generally trigger an immediate life saving intervention at all costs.

Critical above/below defines ranges that would typically result in prompt intervention following appropriate clinical guidance.

Abnormal above/below defines ranges that would be of concern.

Normal range is defined by the boundaries of all other ranges.

Real world example, based on a specific *National Early Warning Score* methodology.

Start a new Patient Chart

View the Patient record, select **Charts** and then select **New**

Patient charts

Search...

Q

Title	Notes	Archived	Start Date	End Date	New

You will then be able to select from the library of charts your system administrators have configured - Observation, Urinalysis, Bowel, Fluid and many more.

Chart*

QAS ADDS

Notes

☐ Archived

Start Date

06/11/2024

13:22

End Date

Create Patient chart

Cancel

A chart is considered active until the specified end date - you may wish to end previous charts at the point of discharge.

Record your observations via an assessment

To begin recording your observations, simply hit **New** to start the configured assessment.

Dashboard

Patients

Mr Brett Anthony Khoury

Patient chart created

QAS ADDS Mockup - 6

New

Newest Created

Any State

Search...

Q

No assessments

No records to display

Notes

Start Date06/11/2024 at 01:25 PM (+1030)

End Date

ArchivedNo

Assessments are fully customisable, but generally consist of a number of key metrics. You may wish to additionally include scoring or other logic to display clinical guidance.

Mockup: A reduced observation assessment

QAS ADDS Mockup

Required fields marked with *

QAS ADDS Mockup

100

mm Hg

90

mm Hg

Blood Pressure

30

{breaths}/min

Respiration Rate

95

%

SpO2

100

{beats}/min

Heart Rate

38.7

Cel

Temperature

0

L/min

O2 flow rate

Level of Consciousness

Awake

Verbal

Pain

Unresponsive

Pain

None

1 - Mild

2 - Mild

3 - Mild

4 - Moderate

5 - Moderate

6 - Moderate

7 - Severe

8 - Severe

9 - Severe

10 - Severe

Altered Calling Criteria

Dr Susan Example, 3:24pm

HR

50bpm

130bpm

REFER TO YOUR LOCAL CLINICAL EMERGENCY RESPONSE SYSTEM (CERS) PROTOCOL FOR INSTRUCTIONS ON HOW TO MAKE A CALL TO ESCALATE CARE FOR YOUR PATIENT

CHECK THE HEALTH CARE RECORD FOR AN END OF LIFE CARE PLAN WHICH MAY ALTER THE MANAGEMENT OF YOUR PATIENT

Yellow Zone Response

IF YOUR PATIENT HAS ANY YELLOW ZONE OBSERVATIONS OR ADDITIONAL CRITERIA* YOU MUST

1. Initiate appropriate clinical care

ns, as indicated by your patient's condition

Approve Save Save and continue later

Like any assessment, simply approve when complete.

This will now display the captured information both graphically; and via your list of assessments.

Edit

Dashboard

 /

Patients

 /

Mr Brett Anthony Khoury



QAS ADDS Mockup - 6

New

Newest Created

Any State

Search...

01:28 PM (+1030)	Systolic:	HR:	RR:	SpO2:	Temp:	Pain:	Conciousness:	daniel o'connor	Show
06/11/2024	100mmhg	100bpm	30/min	95C	38.7C	0	A	Clintel	

Notes

Start Date

End Date

Archived

06/11/2024 at 01:25 PM (+1030)

No

Create a task for clinical review

Once your observations are recorded, a number of further actions are enabled. If you wish to call for a clinical review or describe a specific further action, you can simply one click create a task.

QAS ADDS Mockup - 6

New

Newest Created

Any State

Search...

01:28 PM (+1030)	Systolic:	HR:	RR:	SpO2:	Temp:	Pain:	Conciousness:	daniel o'connor	Show
06/11/2024	100mmhg	100bpm	30/min	95C	38.7C	0	A	Clintel	<div><div>Add Clinical Note</div><div>Add Task</div><div>Archive</div><div>Copy</div></div>

Notes

Start Date

End Date

Archived

06/11/2024 at 01:25 PM (+1030)

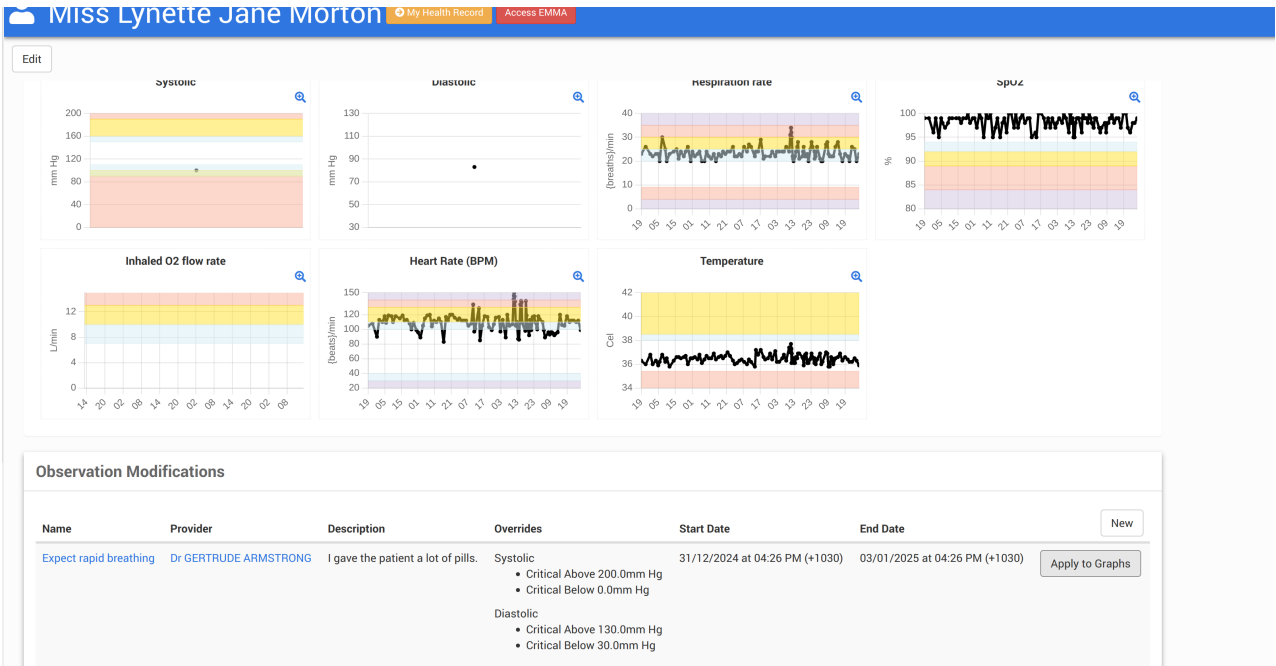
No

This task is linked to the Patient, the Chart and the specific observation/assessment.

If you perform any interventions, it is a one click process to start a new clinical note.

This note is linked to the assessment and chart.

Altered Calling Criteria can be created via **Observation Modifications**.



A specific metric can be overridden to provide new ranges of concern; for up to 72 hours.

Name*

High Blood Pressure due to Medication

Patient chart

ADDS 2012

Description*

Start Date*

10/01/2025

15:47

End Date*

13/01/2025

15:47

Provider*

Dr JOE ARMSTRONG

Metric Threshold

Select from list

Metric*

bp

Systolic

Absolute Maximum

200.0

Emergency Response Above

Critical Above

200

Of Concern Above

Discharge Letters

Recent observations can be included in discharge letters as a replacement variable.