Metrics

Last Modified on 21/05/2025 4:11 pm ACST

> This article is part of the systems administration guide. You will require administration access to view the pages mentioned in this article.

You can configure which Metrics/ Measurements you wish to capture / graph for a patient.

1. Click **Administration**.
2. Select **Metrics** from the menu
   a. The Metrics screen will display with the following fields

Field	Description	Example
Name	This is the name of the configured Metric	BP
Enabled	This indicates if the Metric values is active and will then appear as an available value on a patient record.	Yes

From this screen you can:

- Add a new Metric
- Edit an existing Metric

To add a New Metric

1. Click **Administration**.
2. Select **Metrics** from the menu.
   a. The Metrics screen will display.
3. Select the **New** button from the top of the screen.
   a. The Add New Metrics screen will display.
4. Fill in the following fields using the table below for reference.
5. When done, click **Create Metric**.

Field	Description	Example
Details		
Name	This is the name of the configured Metric	BP

Description	This indicates if the Metric values is active and will then appear as an available value on a patient record.	Yes
Definition Url		
LOINC Code		
Enabled (Check box)		True/Yes/ Checked
Format String	This is used to describe the how the metic is displayed on screen. Primarily used when more than one vale applies. Each of the values is references using $1,$2,$3 or $4. With other characters displayed as is. For a single value you would use $1 For displaying Blood Pressure you would use $1/$2 so that the metric is displayed like 86/120	$1/$2
Number of Values	This indicates how many values will make up the total metric value i.e. Blood Pressure requires 2	Two Values
Default Confidence level		Clinical
Show on Patient Summary screen in the section below (Check box)	This check box indicates if you want the latest measurement value to display on the Patient Summary (in addition to under the Measurements menu item)	True/Yes/ Checked
Section	This drop-down list contains the Patient Summary Sub-sections.	Identity
Position	This is the position/order of fields you wish the Metric value to display (under the pre-existing fields)	1
Value 1		

Label		
Unit		
Decimal Places		
Lower Limit		
Upper Limit		
Validation String	In this field, enter an expression—similar to expressions in assessments—to perform validation on user-entered values.	Example for Pulse monitoring: if($1>200,error("TOO HIGH"))
Colour		
LOINC Code		
Enable Metric Notes	Enable a short note around the measurement	

These same fields are repeated for **Values 2 - Value 4**

v6.68 Update: Addressed a Validation String Error

Addressed an issue where the error message for validation strings were incorrectly displayed. Post-fix, CareRight now displays the correct text as specified in the Validation String field.

For example, given the Validation field of if($1>200,error("TOO HIGH")), a value entered outside of the defined range would result in the following notification message of "TOO HIGH":