

Vitals Entry

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Overview

The form is client based (non-episodic) and can either be entered alone through menu path - Avatar CWS/Other Chart Entry/Vitals Entry, or through one of the forms that include vital signs, such as the Senior Health Review. Links in the sidebar of forms will lead directly to the Vitals Entry form from the chart.

Applicable Staff

The ID Nurse enters vital signs, all users can view vital sign entries.

Usage

Vitals Entry Section

When choosing the **Vitals Entry** Section, all fields shown in red are required fields, including the Date, Time, and the choice of whether a record is being added, edited, or deleted. The decision of a client to refuse to allow vital signs to be taken can also be recorded. If the patient refuses to let their vital signs be taken, all remaining data entry fields, with the exception of **Comments**, will be greyed out and unavailable. The following examples are categorized by the choice made in this first required data field

Add/Edit/Delete Vital Sign

Add Edit Delete

Add

The screenshot shows the 'Vitals Entry' form with the following fields and callouts:

- Refused Vitals:** No. Callout: "Choosing YES disables remainder of section".
- Blood Pressure:** Systolic: 120, Diastolic: 80 (mmHg). Position: Sitting, Lying, Standing.
- Heart Rate:** 60 (bpm). Callout: "Temp auto converts when entered".
- Respiration Rate:** 20 (bpm).
- Temperature:** 98.6 (F), 37 (C). Callout: "Height & Weight auto convert when entered".
- Blood Glucose:** 100 (mg/dL).
- Oxygen Saturation:** 99 (%).
- Height:** 5 11 (ft in), 71 (in), 180.3 (cm). Callout: "BMI calculates from Height & Weight".
- Weight:** 175 (lbs), 79.5 (kgs).
- BMI:** 24.4.
- Waist Circumference:** 32.
- Pain:** 0 - No Pain, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 - Worst Pain.
- Comments:** Vital comment

The following vital signs/information can be entered:

- Blood Pressure (Sitting, Lying, or Standing)
- Heart Rate
- Respiration Rate
- Temperature (C or F) Other field automatically populates when one field is completed
- Blood Glucose
- Oxygen Saturation
- Height {feet inches (insert a space between numerals for feet then inches, i.e. 5 11), inches, or centimeters} Other fields automatically populate when one field is completed
- Weight (lbs or kgs) Other field automatically populates when one field is completed
- BMI is automatically calculated from height and weight when entered
- Waist Circumference

- Pain (0-10)
- Comments

Edit

When **Edit** is chosen, all fields are greyed out and made unavailable except the **Select Vital Sign** button.



Click the **Select Vital Sign** button to proceed. The following screen appears, showing all vital signs entered for the client, along with the Date, Time, and Staff Member who entered it.

Name: DOE, JOHN

ID: 13

Row	Vitals Date	Vitals Time	Vitals Entered	Submitted Date	Submitted Time	Staff Member
1	03/15/2016	10:12AM	Blood Glucose BMI Blood Pressure Blood Pressure Diastolic Blood Pressure Systolic Comments Heart Rate Height (cm) Height (ft in) Height (in) Oxygen Saturation Position Pain Scale Respiration Rate Waist Circumference Temp (C) Temp (F) Weight (kgs) Weight (lbs)	03/15/2016	10:24 AM	TEMPORARY SYSTEM ADMINISTRATOR
2	03/15/2016	11:44AM	Comments Refused Vitals	03/15/2016	11:45 AM	TEMPORARY SYSTEM ADMINISTRATOR
3	03/12/2016	10:51AM	Blood Glucose BMI Blood Pressure Blood Pressure Diastolic Blood Pressure Systolic Heart Rate Height (cm) Height (ft in) Height (in)	03/15/2016	10:52 AM	TEMPORARY SYSTEM ADMINISTRATOR

Rows Selected: 2

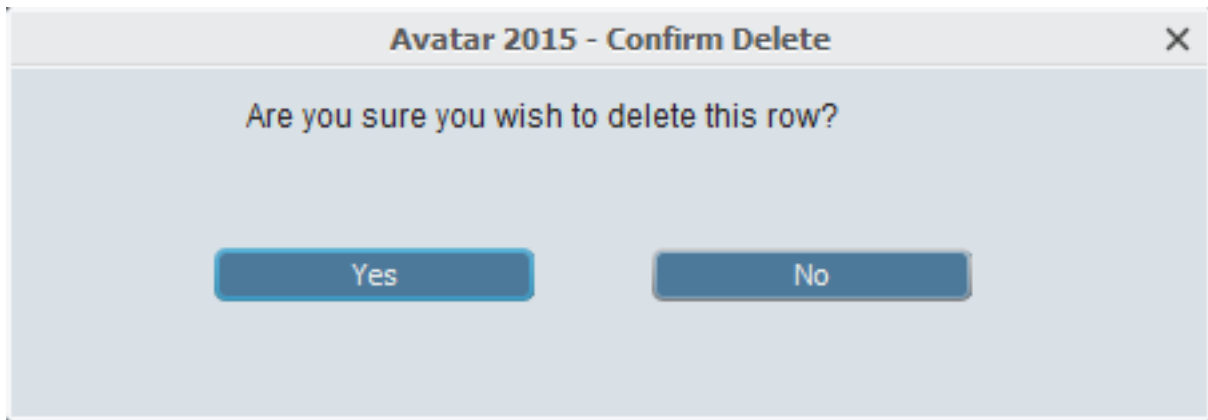
OK Cancel

Select a row from the data in the table and verify that the correct row is selected before clicking OK

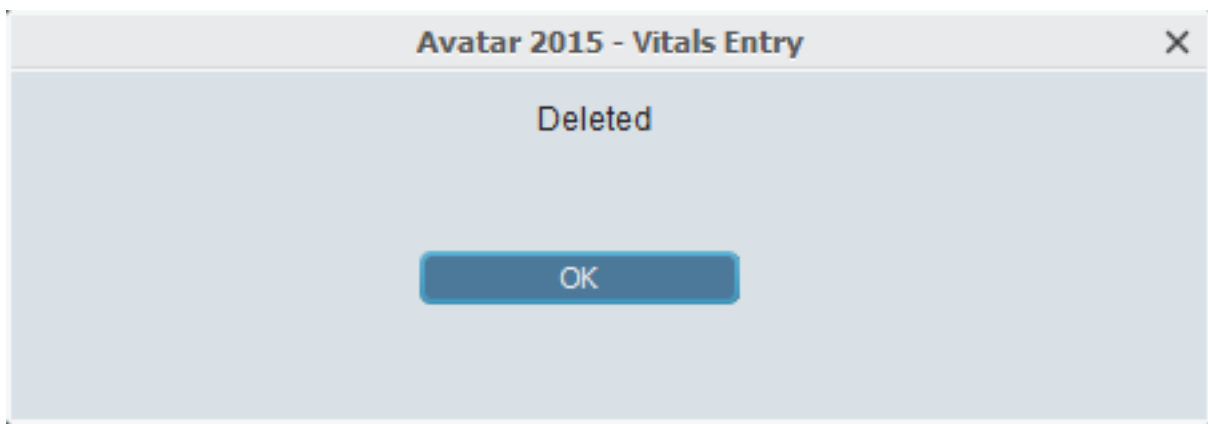
Select the row you wish to edit and press **OK**. The screen returns to the original entry where the **Add** option can be checked and the data edited as required. Click **Submit** when complete to save the modified entry.

Delete

The **Delete** function works in much the same way as **Edit**. Select **Delete**, then select the row from the table you wish to delete. The screen shows the entry, and once you confirm that it is the entry you wish to delete, click **Submit**. The following pop up appears to confirm that you wish to delete the entry:



Click **Yes** if you are sure, and the following pop up confirms that the entry was deleted:

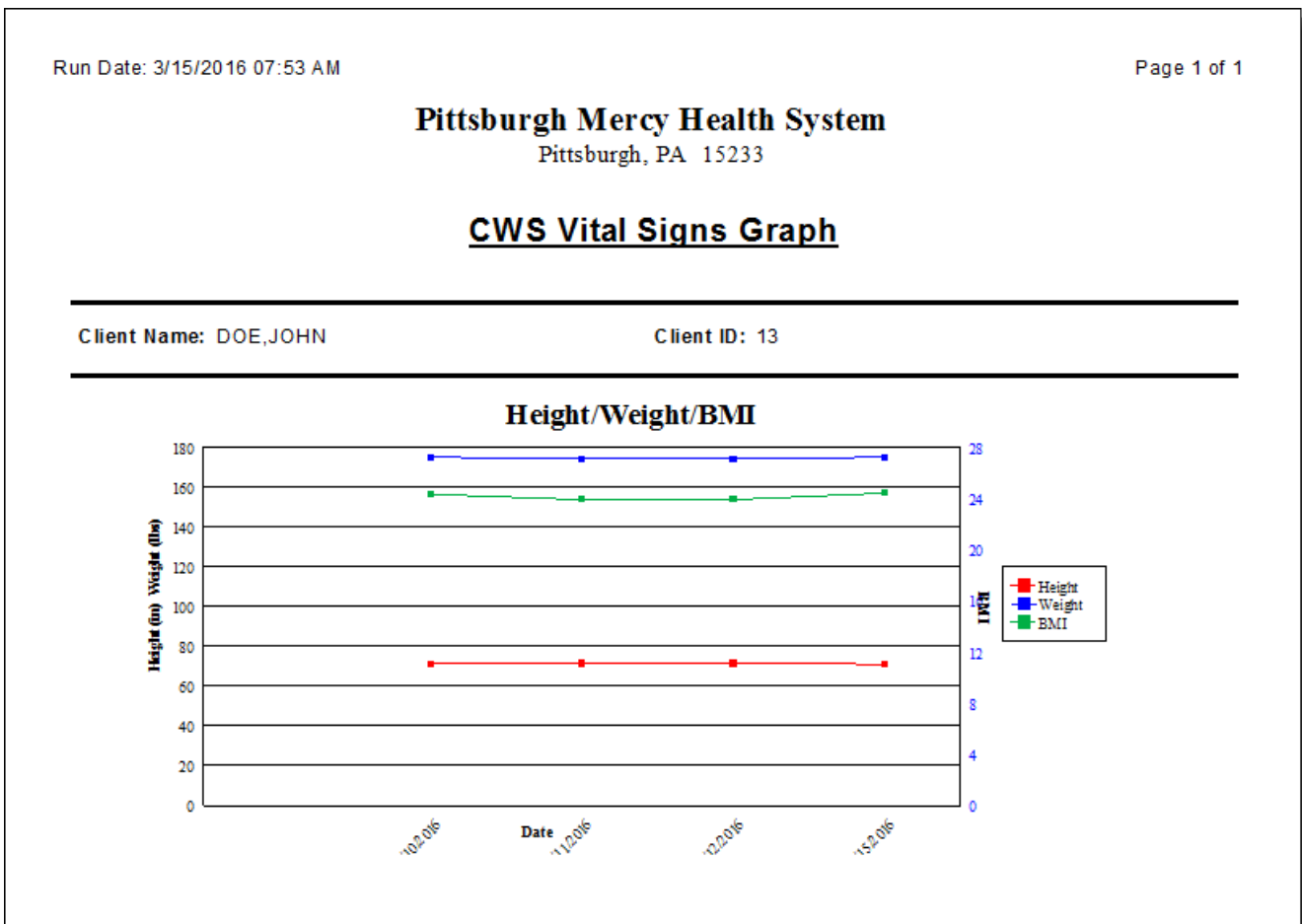


Vitals Reports Section

When choosing the **Vitals Reports** Section, you can choose to create a graph for a particular vital sign over a specified time, or create a report for multiple vital signs over a specified time. In either case, **Start/End Dates** and **Times** must be chosen. When desired elements have been selected, click the **View Graph** or **View Report** button as appropriate. For more detailed information regarding reports in general, please refer to this article [Running Reports](#) .

- "Vital Sign(s) for Report is limited to 9 selections from the selection box. This limitation is necessary for the Crystal Report to correctly display the results."

When **View Graph** is selected, the following type of result is shown in a separate window:



When **View Report** is selected, the following type of result is shown in a separate window:

Pittsburgh Mercy Health System
Pittsburgh, PA 15233

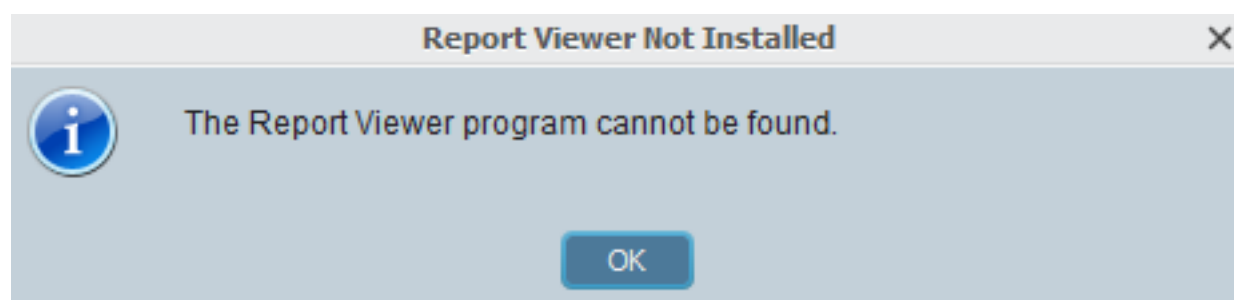
CWS Vital Signs Report

Client Name: DOE,JOHN

Client ID: 13

Date	Time	Blood Glucose (mg/dL)	Blood Pressure (mmHg)	Position (Position)	Height (ft in)	Weight (lbs)	BMI	O2 Saturation (%)	Pulse (bpm)	Respiration (bpm)	Temp (F)	Waist Circumference
3/10/2016	10:36AM	100	112/78	Sitting	5 11.2	175	24.3	99	58	17	98.6	
Comments: Vital test												
3/11/2016	10:41AM	100	118/81	Sitting	5 11.5	174	23.9	99	62	20	98.5	32
Comments: Testing												
3/12/2016	10:51AM	101	120/80	Sitting	5 11.5	174	23.9	99	60	20	98.7	32
3/15/2016	10:12AM	100	120/80	Sitting	5 11	175	24.4	99	60	20	98.6	32
Comments: Vital comment												

If the following error appears, please contact your system administrator to install the program:



Tips & FAQ

When printing reports or any protected information, please secure it at the printer and your desk, and consult your company's policy on protected information.

Technical Information

Menu Path (Avatar CWS/Other Chart Entry/Vitals Entry)

Related Forms - Senior Health Review

Posted by: **John Cookson** - Tue, Jan 12, 2016 at 6:34 PM. This article has been viewed 10756 times.

Online URL: <https://www.mercykb.com/article.php?id=3>