

**Ohio Living
Matrix System
Vitals – Ancillary, Nursing & Therapy**

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Ohio Living Matrix System Vitals – Ancillary, Nursing & Therapy

Vitals

Vitals includes Vital Signs, O2 Saturation, Blood Sugar, Height, Weight, Intakes and Outputs.

1. The Vitals Screen displays the vitals taken during the last 30 days. Any result outside of the facility pre-set range appears in **Red**. There are two additional viewing options at the bottom of the page; [Search Vitals](#) permits you to select one or more specific vital sing in a date range and [Most Recent Vital Signs](#) lists the most recent vital signs, even if they were taken more than 30 days previously. This screen also shows who took the vital and if it was attached to an Assessment (a) or Event (b).
2. To view the details of the Vitals, click on the + sign to the left of the Date/Time and Description. To view the details regarding the vital and the Assessments and/or Events associated with the vitals, click on View.

Vitals
Angerton, Joan DNRCC

Vitals Taken During Last 30 Days

Date/Time	Vital	Taken By	View
09/21/2007 09:45 AM	Blood Pressure: -- INVALID --	Allison Krizo	View
09/21/2007 09:45 AM	Blood Sugar: Not Taken	*Allison Krizo	View
09/21/2007 09:45 AM	Bowel Movement: None	Allison Krizo	View
09/21/2007 09:45 AM	Emesis: Not Taken	Allison Krizo	View
09/21/2007 09:45 AM	Height: 5ft 4.0in	Allison Krizo	View
09/21/2007 09:45 AM	Pulse: 54 per minute	Allison Krizo	View
09/21/2007 09:45 AM	Respirations: 12 per minute	Allison Krizo	View
09/21/2007 09:45 AM	Temperature: 98.8 °F	Allison Krizo	View
09/21/2007 09:45 AM	Urine: Small / 2 CC	Allison Krizo	View
09/21/2007 09:45 AM	Weight: 175 lbs / Routine	Allison Krizo	View

Values in **RED** indicate 'Out of Range' (*) indicates the vital has been edited

[Search Vitals](#) | [Most Recent Vital Signs](#) | [Configure Resident Alert Values](#)

Ohio Living Matrix System Vitals – Ancillary, Nursing & Therapy

Adding Vitals

1. Click on the Add Vitals button on the upper right of the screen. You must select the Vitals you want to enter into the system.

Messages Resident Facility RAI Menu

Select Vitals

Angerton, Joan DNRCC

Select vital(s) to add:

Vital Signs [Check All Vital Signs](#) | [Clear All Vital Signs](#)

Temperature Blood Pressure Weight

Pulse O2 Saturation Height

Respirations Blood Sugar

Intakes [Check All Intakes](#) | [Clear All Intakes](#)

Breakfast PM Snack Supplements

AM Snack Dinner Fluids

Lunch HS Snack

Outputs [Check All Outputs](#) | [Clear All Outputs](#)

Urine Emesis Bowel Movement

Cancel Next

2. Once you have selected the vitals you are entering, click Next. The Vitals screen will display data entry sections for each set of vitals. In this example, weight and height were selected. Bolded fields are required.

Vital Sign - Weight

Vital Taken: Yes No

Weight: lbs

Type: Routine Admission Baseline

Scale: --Select One--

Associate to Events: -- Select Events --
09/19/2007 - Insomnia/Sleep Disturbance
06/14/2007 - Acute Change In Mental Status [Apply to all vitals](#)
Hold down the 'Ctrl' key to select multiple choices

Associate to Assessments: -- Select Assessments --
02/19/2007 - *Clinical Admission Assessment
02/08/2007 - Swallow Precautions [Apply to all vitals](#)
Hold down the 'Ctrl' key to select multiple choices

Date/Time Taken: 09/28/2007 01:31 PM [Apply to all vitals](#)

Taken By: Duchene, Fran [Apply to all vitals](#)

Vital Sign - Height

Vital Taken: Yes No

Height: ft in

Associate to Events: -- Select Events --
09/19/2007 - Insomnia/Sleep Disturbance
06/14/2007 - Acute Change In Mental Status
Hold down the 'Ctrl' key to select multiple choices

Associate to Assessments: -- Select Assessments --
02/19/2007 - *Clinical Admission Assessment
02/08/2007 - Swallow Precautions
Hold down the 'Ctrl' key to select multiple choices

Date/Time Taken: 09/28/2007 01:31 PM

Taken By: Duchene, Fran

Back Cancel Save Save And New

Ohio Living Matrix System Vitals – Ancillary, Nursing & Therapy

- The system will permit you to document when vitals were not taken also. Vitals can be associated with as many Events and/or Assessments as they apply to. The system offers a shortcut allowing you to apply the Events and Assessments selected to all the Vitals being entered, as well as the Taken By information. Click on the blue underlined link [Apply to all vitals](#) to take advantage of this shortcut. The Back button returns you to the Selection screen. The Cancel button returns you to the Vitals screen without saving the data that you entered. Save saves the data, and Save and New saves the data and returns you to the Selection screen to enter additional vitals for the resident.

Editing and Marking Invalid

- If you click on View, you have the option to Edit a Vital; mark it invalid; or attach it to an Assessment or open Event.

View Vital

Corporate Messages **Resident** Reports Facility RAI Provider

Angerton, Joan DNRCC

Blood Sugar

Not Taken Reason:	Refused		
Taken Date:	09/21/2007 09:45 AM	Taken By:	Allison Krizo
Created Date:	09/21/2007 09:50 AM	Created By:	Allison Krizo

Back Mark Invalid Edit

Associated Assessments [Associate to an assessment](#)

Date	Type	Description
There are no assessments associated to this vital.		

Associated Events [Associate to an event](#)

Date	Type	Description
09/19/2007 12:34 PM	Insomnia/Sleep Disturbance	Inability to sleep 9-17 to 9-19 Remove

- Invalid vitals will be grayed out and edited ones will have an asterisk next to the name of the person who took it. More information is available by clicking on View.

Corporate Messages **Resident** Reports Facility User RAI Menu Provider Maintenance Enterprise

Vitals Teach Me

Noel, Abby DNRCC

Vitals Taken During Last 30 Days [Add Vitals](#)

Date/Time	Vital	Taken By	View
05/14/2008 09:40 AM	Blood Pressure: -- INVALID --	Belinda R Shaw RN	View
05/14/2008 09:40 AM	Pulse: 86 per minute	*Belinda R Shaw RN	View
05/14/2008 09:40 AM	Respirations: 18 per minute	Belinda R Shaw RN	View
05/14/2008 09:40 AM	Temperature: 97.6 °F	Belinda R Shaw RN	View

Values in **RED** indicate 'Out of Range' (*) indicates the vital has been edited

[Search Vitals](#) | [Most Recent Vital Signs](#) | [Configure Resident Alert Values](#)

Ohio Living Matrix System Vitals – Ancillary, Nursing & Therapy

Configuring Vitals Alerts for a Resident

Depending on your access, you may have a third option at the bottom of the Resident Vitals screen; this is Configure Resident Alert Values. This allows you to set a Vitals Alert that is specific to a resident. For example, the Corporate Minimum Temperature is 96 degrees, but this resident would always trigger an alert because their normal temperature is 95.8. Their minimum temperature could be set to 95 degrees before triggering an alert.

1. Click on the Configure Resident Alert Values at the bottom of the screen. Click the radio button next to Customize for the vital you want to configure and make the desired change.

The screenshot shows the 'Configure Vitals Alerts' screen for a resident named Noel, Abby. The interface includes a navigation bar with tabs for Corporate, Messages, Resident, Reports, Facility, User, RAI, Menu, Provider, Maintenance, and Enterprise. The 'Resident' tab is active. Below the navigation bar, the title 'Configure Vitals Alerts' is displayed, followed by the resident's name and ID (DNRCC). The 'Vitals Alerts' section is divided into three main categories: Temperature, Pulse, and Respirations. Each category has a 'No Alert' checkbox and radio buttons for 'Inherit' and 'Customize'. The 'Temperature' section is currently selected, and the 'Customize' radio button is selected. The 'Temperature' section shows corporate and resident-specific minimum and maximum values in both Fahrenheit and Celsius. The resident's minimum temperature is set to 95°F (35.6°C). The 'Pulse' section shows corporate minimum and maximum values of 50 and 120 per minute, respectively. The 'Respirations' section shows corporate minimum and maximum values of 12 and 32 per minute, respectively. A 'Response' checkbox for 'Send Message' is checked. Red arrows point to the 'Customize' radio button for Temperature and the '95' input field for the minimum temperature.

Vital Sign - Temperature		<input type="checkbox"/> No Alert	<input type="radio"/> Inherit <input checked="" type="radio"/> Customize
Corporate Min Temperature:	96 °F	Corporate Max Temperature:	101 °F
Corporate Min Temperature:	35.6 °C	Corporate Max Temperature:	38.3 °C
Min Temperature:	95 °F	Max Temperature:	101 °F
Min Temperature:	35.6 °C	Max Temperature:	38.3 °C
Response <input checked="" type="checkbox"/> Send Message			

Vital Sign - Pulse		<input type="checkbox"/> No Alert	<input checked="" type="radio"/> Inherit <input type="radio"/> Customize
Corporate Min Pulse:	50 per minute	Corporate Max Pulse:	120 per minute

Vital Sign - Respirations		<input type="checkbox"/> No Alert	<input checked="" type="radio"/> Inherit <input type="radio"/> Customize
Corporate Min Respirations:	12 per minute	Corporate Max Respirations:	32 per minute

2. Once the change has been made scroll to the bottom of the page and click on Save. Then scroll to the bottom again and click on Back to go back to the Vitals page.