Second Opinion Enterprise – Vitals

Vital Signs Manager

The Vital Signs Manager helps streamline the process of managing Patient's Vital Signs. The Vital Signs Manager can be launched at the Patient folder or Site level. If launched at the Patient level, only the vitals from the Patient will be displayed. If launched at the Site level, all of the vitals from all of the Patients contained in the Site will be displayed.

Vital Signs Manager – Site Level

Launch Vital Signs Manager

To manage a set of Patients, navigate to the Site that contains the Patients and click the Vital Sign Manager icon.

Include Descendants

When viewing vitals at the Site level, all of the descendant Sub Sites can be included in the list by clicking the *Include Descendant* icon. Vitals can also be filtered by a Date Range. When the Vital Signs Manager is launched it defaults to the today's date. Clicking the Clear Filters icon removes the current date filter and shows all of the vitals for all the Patients contained in the list.

Clicking the column headers changes the sort order of the table. Clicking the same header multiple times changes the sort order from ascending to descending. Multiple columns can be sorted simultaneously by holding down the shift key and clicking other headers.

When using the Vital Signs Manager at the Site level, it is easy to traverse the entire list of Sites by clicking forward or backward on the Site listing breadcrumb.

Column Filter

Show or Hide Columns

Clicking the *Column Filter* pops up a listing of all the columns in the table. This allows you to choose what vitals columns are visible at any given time. This is helpful so you can hide the vitals that are not current being tracked.

Patient	Site	Blood Pressure	SPO2	Heart Rate	Respiration	Weight LBS	Weight KGS	Temperature °F	Temperature °C	Alert Factor	Created Date
Mary Smith (123123)	Demo Site	135 / 95 mmHg	97%	80bpm	85bpm	150lbs	68kgs	101°F	38.3°C	5	4/14/2019 9:39:00 AM
Mary Smith (123123)	Demo Site	140 / 100 mmHg	95%	85bpm	90bpm	150lbs	68kgs	101.5°F	38.6°C	5	4/14/2019 9:39:00 AM
Mary Smith (123123)	Demo Site	130 / 100 mmHg	97%	75bpm	75bpm	150lbs	68kgs	100°F	37.8°C	4	4/14/2019 9:41:00 AM
Mary Smith (123123)	Demo Site	130 / 90 mmHg	97%	75bpm	80bpm	150lbs	68kgs	100.1°F	37.8°C	3	4/14/2019 9:38:00 AM

Clicking the column headers changes the sort order of the table. Clicking the same header multiple times changes the sort order from ascending to descending. Multiple columns can be sorted simultaneously by holding down the shift key and clicking other headers.

In this example, the list has been sorted by the Alert Factor column, bringing the Patients with potential problems to the top of the list. Clicking on the name of the Patient, navigates to the particular Patient.

Patient	Site	Blood Pressure	SPO2	Heart Rate	Respiration	Weight LBS	Weight KGS	Temperature °F	Temperature °C	Alert Factor	Created Date
Mary Smith (123123)	Demo Site	135 / 95 mmHg	97%	80bpm	85bpm	150lbs	68kgs	101°F	38.3°C	5	4/14/2019 9:39:00 AM
Mary Smith (123123)	Demo Site	140 / 100 mmHg	95%	85bpm	90bpm	150lbs	68kgs	101.5°F	38.6°C	5	4/14/2019 9:39:00 AM
Mary Smith (123123)	Demo Site	130 / 100 mmHg	97%	75bpm	75bpm	150lbs	68kgs	100°F	37.8°C	4	4/14/2019 9:41:00 AM
Mary Smith (123123)	Demo Site	130 / 90 mmHg	97%	75bpm	80bpm	150lbs	68kgs	100.1°F	37.8°C	3	4/14/2019 9:38:00 AM

The *Alert Factor* column contains the sum of all of the alert values for this Patient's vitals session. A green value has a score of 0, a yellow value has a score of 1 and a red value has a score of 2. The ranges being used for the alerts are Patient specific and are managed by the user. These values are stored in the Patient's profile.

Vital Ranges

Vital Ranges	Low	Med Low	Med High	High
Heart Rate (bpm)	50	55	130	140
SPO2 (%)	90	94	100	101
NIBP Systolic/Diastolic (mmHg)	70 / 40	90 / 60	120 / 80	140 / 90
Temperature (°F)	95	97.7	99.5	100.9
Temperature (°C)	35	36.5	37.5	38.3
Glucose (mg/dL)	0	68	113	140
A1C (%)	0	4	5.7	6.5

Context Menu – Trend / Graph

To take a closer looks at the vitals for a particular Patient, you can right mouse click any entry in the list and a context menu will appear. There are two choices, *Trend* and *Graph*. If *Trend* is selected, a new tab is created and all of the vitals for the particular Patient are displayed.

Patient	Site	Blood Pressure	SPO2	Heart Rate	Respiration	Weight LBS	Weight KGS	Temperature °F	Temperature °C	Alert Factor	Created Date
Mary Smith (123123)	Demo Site	120 / 80 mmHg	98%	60bpm	60bpm	150lbs	68kgs	99°F	37.2°C	0	4/14/2019 9:43:00 AM
Mary Smith (123123)	Demo Site	130 / 100 mmHg	97%	75bpm	75bpm	150lbs	68kgs	100°F	37.8°C	4	4/14/2019 9:41:00 AM
Mary Smith (123123)	Demo Site	135 / 95 mmHg	97%	80bpm	85bpm	150lbs	68kgs	101°F	38.3°C	5	4/14/2019 9:39:00 AM
Mary Smith (123123)	Demo Site	140 / 100 mmHg	95%	85bpm	90bpm	150lbs	68kgs	101.5°F	38.6°C	5	4/14/2019 9:39:00 AM

If Graph is selected, a new tab is created and all of visible columns for the particular Patient will be displayed in Graph form.

Vital Signs Manager – Patient Level

The Vital Signs Manager can be launched at the Patient folder or Site level. If launched at the Patient level, only the vitals from the Patient will be displayed.

To take a closer looks at the vitals for this Patient, you can right mouse click any entry in the list and a context menu will appear. In this context, there is only one choice, *Graph*. If Graph is selected, all of visible columns for the particular Patient will be displayed in Graph form.

These graphs can be printed by clicking the *Print* button.

Add New Vitals – Enter Manually

Vital Manager

There are several ways to enter vitals for a particular Patient. One way is to manually enter them. Select the desired Patient and launch the Vital Signs Manager.

Add New Vitals

When it finished launching, click the *Add* new vitals button.

New Document

Another way to manually input vitals is to Select the desired Patient and launch the New Vitals form from the New Document menu.

Create New
What kind of document do you want to add?
Referral
Upload File to Patient
DICOM
General Note
StrokeProtocol
Medical History Form
Add Vitals
Patient Visit
UCLA Anoscopy

Add New Vitals
Date/Time: 06/12/2019 09:43
Blood Pressure: / mmHg
Heart Rate: bpm
Respiration: bpm
SPO2: %
Weight: lbs kgs
0lbs
Temperature: °F °C
0°F
Blood Sugar: mg/dl Glucose A1C1
Submit
Cancel

Add New Vitals – Electronically

Vital Signs values can also be electronically uploaded to a Patient's folder using a number of standard off-the-shelf medical peripherals. This requires the Enterprise Telehealth Dashboard Add-in. This add-in can be used in both Home Health and Medical Office applications.

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For More Information or Technical Support Give Us a Call

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