🕬 TIPS & TRICKS

Pulling-in vital signs from monitors in the JHH ED

Import-Validate monitor data

Epic allows nurses to pull-in vital sign data from monitors in the ED using the Data Validate activity within the ED Narrator.



Try It Out

Click on the Data Validate activity within the ED Narrator: 1.

ED Narrator 🖻 Refresh 🕴 Code 🗐 Sedation 🗳 Blood Admin/Protocols 🕴 🙀 Tx Team 🖷 Data Validate 🗈 Form Reprints 🛔 Patient Education 😰 Other Tx/Procedures

2. Click in the Interval field to make the minutes match the interval in which the monitor is taking vitals.

Data Validate								🕐 🕒 C	lose 🗙
<u>P</u> ending Data	<u>G</u> raph	Device Set <u>u</u> p							
Device: S		7	•	Insert C	olumn	Show/ <u>H</u> ide	Variables	Re <u>f</u> resh	
Interval:	5 🛨 Minutes			<u>E</u> xpand C	olumns	Re <u>s</u> et De	efaults	Legend	
								06/24/14 🔺	
		1145	1200	1215	1230	1245	1300	1315	
	Temp								
	Heart Rate								
	Resp								
	SpO2								
	BP - Systolic								

Next, click the column heading to select it and click Validate Selected: 3.

	2200	2215
Temp		
Heart Rate		
Resp		
SpO2	99	100
BP - Systolic	137	
BP - Diastolic	70	
MAP (mmHg)	85	
Arterial Line BP 1 -		
Arterial Line BP 1 -		
Arterial Line MAP		
ETCO2 (mmHg)		
awRR		
CVP (mmHg)		
PAP (mmHg) - Systolic		
PAP (mmHg) - Diastolic		
PAP (Mean)(mmHg)		
PCWP (mmHg)		
CO (L/min)		
CI (L/min/m2)		
Bladder Pressure		
BIS		
FiO2 (%)		
Delete Red Dat		or Now
Delete Dad Dat		ar <u>iv</u> ow





4. The vitals will now appear with a yellow background:

	2200
Temp	
Heart Rate	
Resp	
SpO2	99
BP - Systolic	137
BP - Diastolic	70
MAP (mmHg)	85

5. This will appear on the Event Log as **Device Vitals**:

-				
1	22:00	DEVICE VITALS	Other flowsheet entries - BP: 137/70 mmHg (Device Time: 22:00:00) SpO2: 99 % (Device Time: 22:00:00) MAP (mmHg): 85 (Device Time: 22:00:00)	СН
	22:19	CT Head/Brain WO Contrast Resulted	No components filed Last updated: 6/23/2014 22:23	LB
	22:20	CT Maxillofacial WO Contrast Complex Resulted	No components filed Last updated: 6/23/2014 22:23	ES
	22.23	CT C-Spine WO Contrast Complex Resulted	No components filed	IB

These vitals will also appear on any reports such as Ongoing Vitals



Try highlighting only the cells that contain data before clicking Validate Selected.



Additional points to consider:

- Every time you move or discharge a patient, you will need to clear the monitor to prevent erroneous vital sign values flowing into the next patient's chart.
- If you move the box from the monitor, you move patient data. This can be useful for transporting patients within the department but you must be VERY CAREFUL.
- For each interval you validate the vital signs (ex- every 15 minutes for 2 hours), the minutes will drop in the Facility Charge Calculator. What this means is that you will get credit for 8 sets of vital signs x 5 points each =40 points/minutes.

