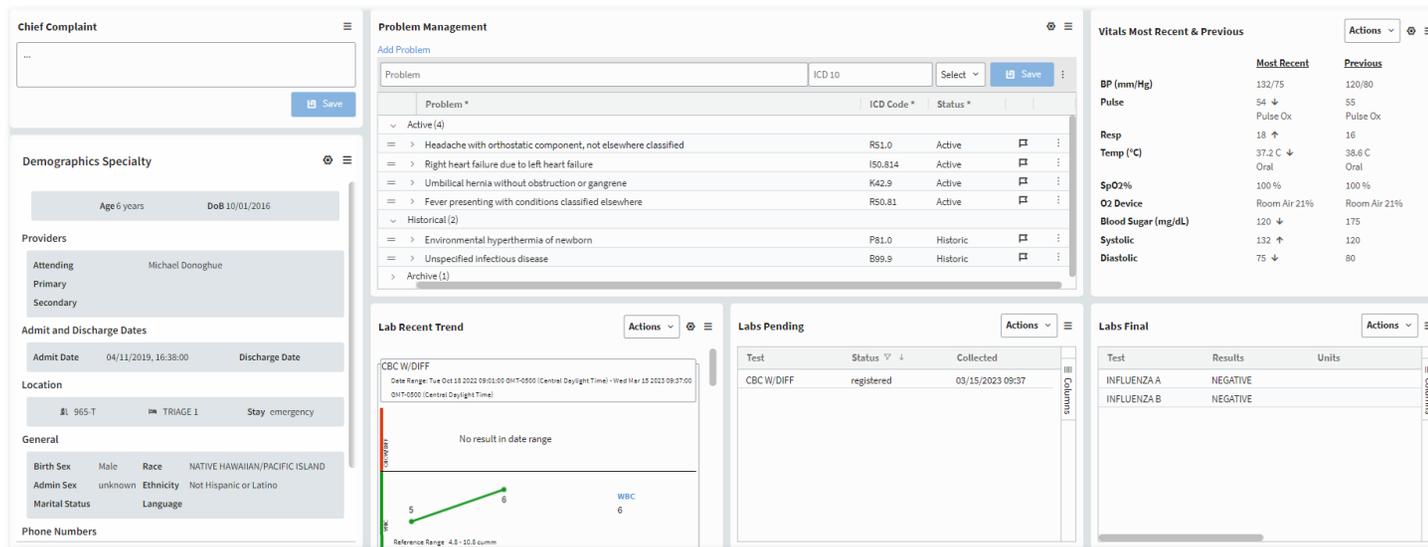


Building a Board

Boards may be built and published so that any user may duplicate a board, or a board may be pushed to the user to use as their own. For this example, the board will be built for a Physician to use on their rounds in the inpatient setting:

1. Select Boards and then select **New**.
2. Enter a Board Name (this must be unique).
3. Select the cards in the following order. (**Helpful Hint: select the cards in the order they should display within the board**).
 - a. **Chief Complaint**
 - b. **Problem Management**
 - c. **Vitals Most Recent and Previous**
 - d. **Demographics Specialty**
 - e. **Labs Recent Trend**
 - f. **Labs (dataset)**
4. Select **Create** to adjust the cards that currently display to the size needed.
5. Expand the Problem Management card to the same height as the Vitals Most recent & Previous.
6. Reduce the size of the Labs card to one 1 column. Select the **Menu** icon within the Labs card and then select **Clone**. These cards will be modified to display labs pending and labs completed. Edit the title of the Labs card (original card not the CLONE) and change the name to **Labs Pending** by selecting within the title of the card. Then edit the title of the Labs CLONE card to display **Labs Final**.



The screenshot displays a dashboard with several data cards:

- Chief Complaint:** A text input field with a "Save" button.
- Demographics Specialty:** Shows patient information: Age 6 years, DoB 10/01/2016. Providers: Michael Donoghue. Admit and Discharge Dates: Admit Date 04/11/2019, 16:38:00. Location: 965-T, TRIAGE 1, Stay emergency. General: Birth Sex Male, Race NATIVE HAWAIIAN/PACIFIC ISLAND, Admin Sex unknown, Ethnicity Not Hispanic or Latino, Marital Status, Language. Phone Numbers.
- Problem Management:** A table of active and historical problems.

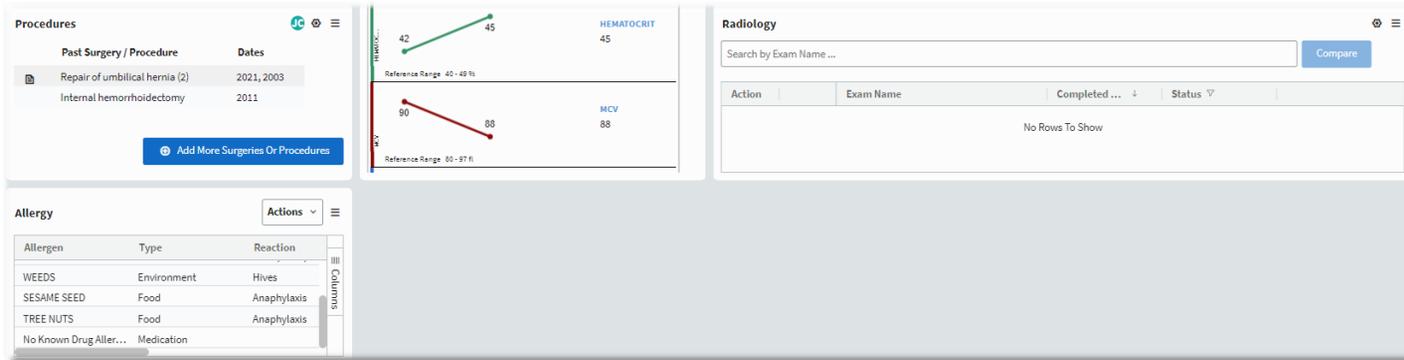
Problem *	ICD Code *	Status *
Active (4)		
> Headache with orthostatic component, not elsewhere classified	R51.0	Active
> Right heart failure due to left heart failure	I50.814	Active
> Umbilical hernia without obstruction or gangrene	K42.9	Active
> Fever presenting with conditions classified elsewhere	R50.81	Active
Historical (2)		
> Environmental hyperthermia of newborn	P81.0	Historic
> Unspecified infectious disease	B99.9	Historic
Archive (1)		
- Vitals Most Recent & Previous:** A table comparing current and previous vital signs.

	Most Recent	Previous
BP (mm/Hg)	132/75	120/80
Pulse	54 ↓	55
Resp	18 ↑	16
Temp (°C)	37.2 C ↓	38.6 C
SpO2%	100%	100%
O2 Device	Room Air 21%	Room Air 21%
Blood Sugar (mg/dL)	120 ↓	175
Systolic	132 ↑	120
Diastolic	75 ↓	80
- Lab Recent Trend:** A line graph showing WBC levels over time. The graph shows a single data point at 6 with a value of 5. Reference Range: 4.8 - 10.8 cumm.
- Labs Pending:** A table of pending lab tests.

Test	Status	Collected
CBC W/DIFF	registered	03/15/2023 09:37
- Labs Final:** A table of final lab results.

Test	Results	Units
INFLUENZA A	NEGATIVE	
INFLUENZA B	NEGATIVE	

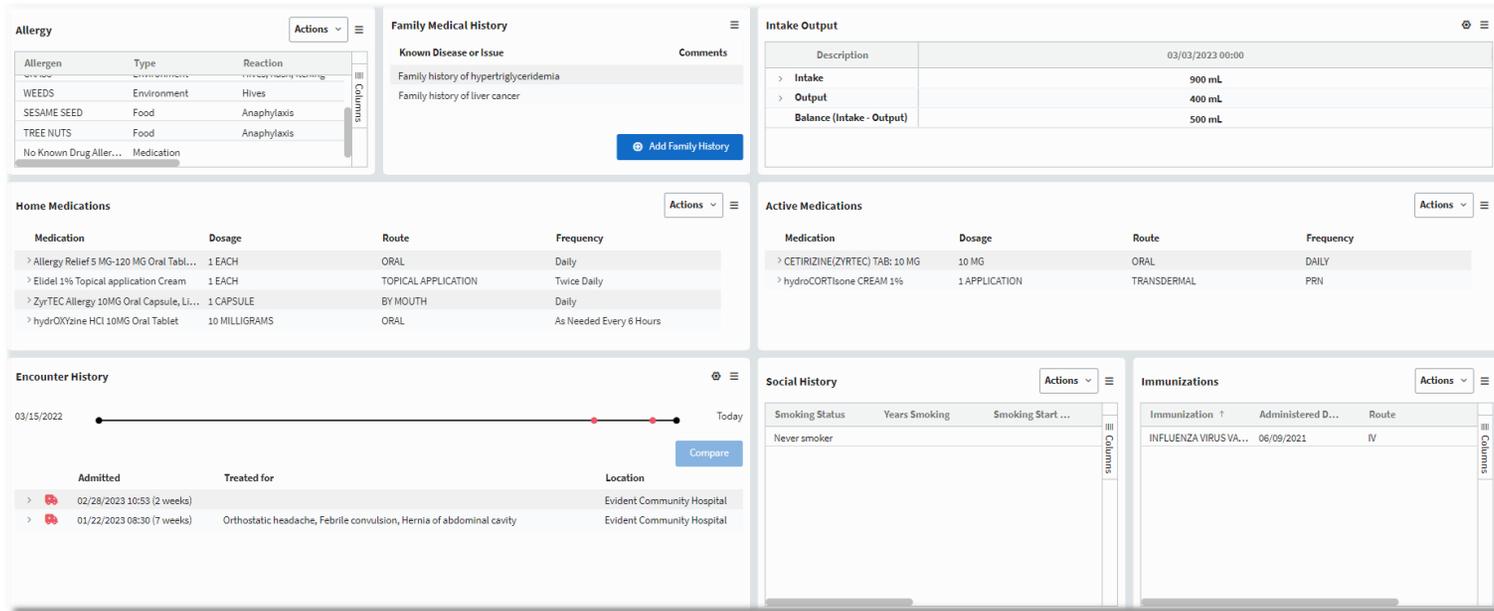
7. Select the Edit icon next to the board name to continue adding additional cards. Select the following cards:
 - a. **Procedures**
 - b. **Radiology**
 - c. **Allergy (dataset)**
8. Select **Update** to adjust the cards.
 - a. Reduce the width of the Allergy card to 1 column and move it below Procedures.
 - b. Expand the Procedures and Radiology cards to line up with the length of the Lab Recent Trend card.



The screenshot displays a dashboard with four cards:

- Procedures:** A table with columns 'Past Surgery / Procedure' and 'Dates'. It lists 'Repair of umbilical hernia (2)' (2021, 2003) and 'Internal hemorrhoidectomy' (2011). A button 'Add More Surgeries Or Procedures' is at the bottom.
- Lab Recent Trend:** A line chart showing 'HEMATOCRIT' (45) and 'MCV' (88). The HEMATOCRIT line is green, starting at 42 and ending at 45. The MCV line is red, starting at 90 and ending at 88. Reference ranges are 40-49% for HEMATOCRIT and 80-97 fl for MCV.
- Allergy:** A table with columns 'Allergen', 'Type', and 'Reaction'. It lists 'WEEDS' (Environment, Hives), 'SESAME SEED' (Food, Anaphylaxis), 'TREE NUTS' (Food, Anaphylaxis), and 'No Known Drug Aller...' (Medication). A 'Columns' button is on the right.
- Radiology:** A search box 'Search by Exam Name ...' with a 'Compare' button. Below is a table with columns 'Action', 'Exam Name', 'Completed ...', and 'Status'. It shows 'No Rows To Show'.

9. Select the **Edit** icon next to the board name to continue adding cards. Select the following cards:
 - a. **Family Medical History**
 - b. **Intake/Output**
 - c. **Home Medications Simplified,**
 - d. **Current Medications Simplified**
 - e. **Encounter History**
 - f. **Immunizations (dataset)**
 - g. **Social History (dataset)**
10. Select **Update** to adjust the cards.
 - a. Remove Simplified from the title of the Home Medications Simplified card.
 - b. Rename the Current Medications Simplified card to **Active Medications**.
 - c. Expand the length of the Social History and Immunizations card to the length of the Encounter History card.



The screenshot displays a dashboard with several data cards:

- Allergy:** A table with columns for Allergen, Type, and Reaction. It lists allergies such as WEEDS (Environment, Hives), SESAME SEED (Food, Anaphylaxis), and TREE NUTS (Food, Anaphylaxis).
- Family Medical History:** A card showing known diseases or issues, including Family history of hypertriglyceridemia and Family history of liver cancer.
- Intake Output:** A table showing intake and output volumes. Intake is 900 mL, Output is 400 mL, and the Balance (Intake - Output) is 500 mL.
- Home Medications:** A table listing medications like Allergy Relief 5 MG-120 MG Oral Tabl..., Elidel 1% Topical application Cream, Zyrtec Allergy 10MG Oral Capsule, Li..., and hydroxyzine HCl 10MG Oral Tablet.
- Active Medications:** A table listing active medications like CETIRIZINE(ZYRTEC) TAB: 10 MG, hydroCORTisone CREAM 1%, and others.
- Encounter History:** A timeline card showing patient encounters from 03/15/2022 to Today, with details on admission and treatment.
- Social History:** A card showing smoking status as 'Never smoker'.
- Immunizations:** A table showing immunization records, such as INFLUENZA VIRUS VA... administered on 06/09/2021 via IV.

11. Complete the Labs Pending card setup by selecting the **Menu** icon and then selecting **Columns**. Deselect the following columns Panel, Results, Units, Reference Range, and Visit Number. In the Status column, select the **Menu** icon and clear the filter by selecting the X next to DOES NOT EQUAL. Then select the drop-down **CONTAINS** and select **EQUALS** and enter **registered**. This will display all labs that are pending.
12. For the Labs Final card select the **Menu** icon within any column and then select **Columns**. Deselect Panel and Visit Number. From within the Status column, select the **Menu** icon and select the **Add** icon and enter *registered* to the list of DOES NOT EQUAL. This will display all labs that have been completed.
13. Lastly configure the cards to display the needed data (This last step is simply suggestions but please build to your needed workflow):
 - a. Configure the Radiology card to display over a greater period of time, like the last 5 years. Reviewing radiology transcriptions within the card is easier than searching Clinical History.
 - b. Configure the Encounter History to the Last Year to display over a greater period of time, like the last year. Within the Encounter history card, the user may review the notes from each visit.