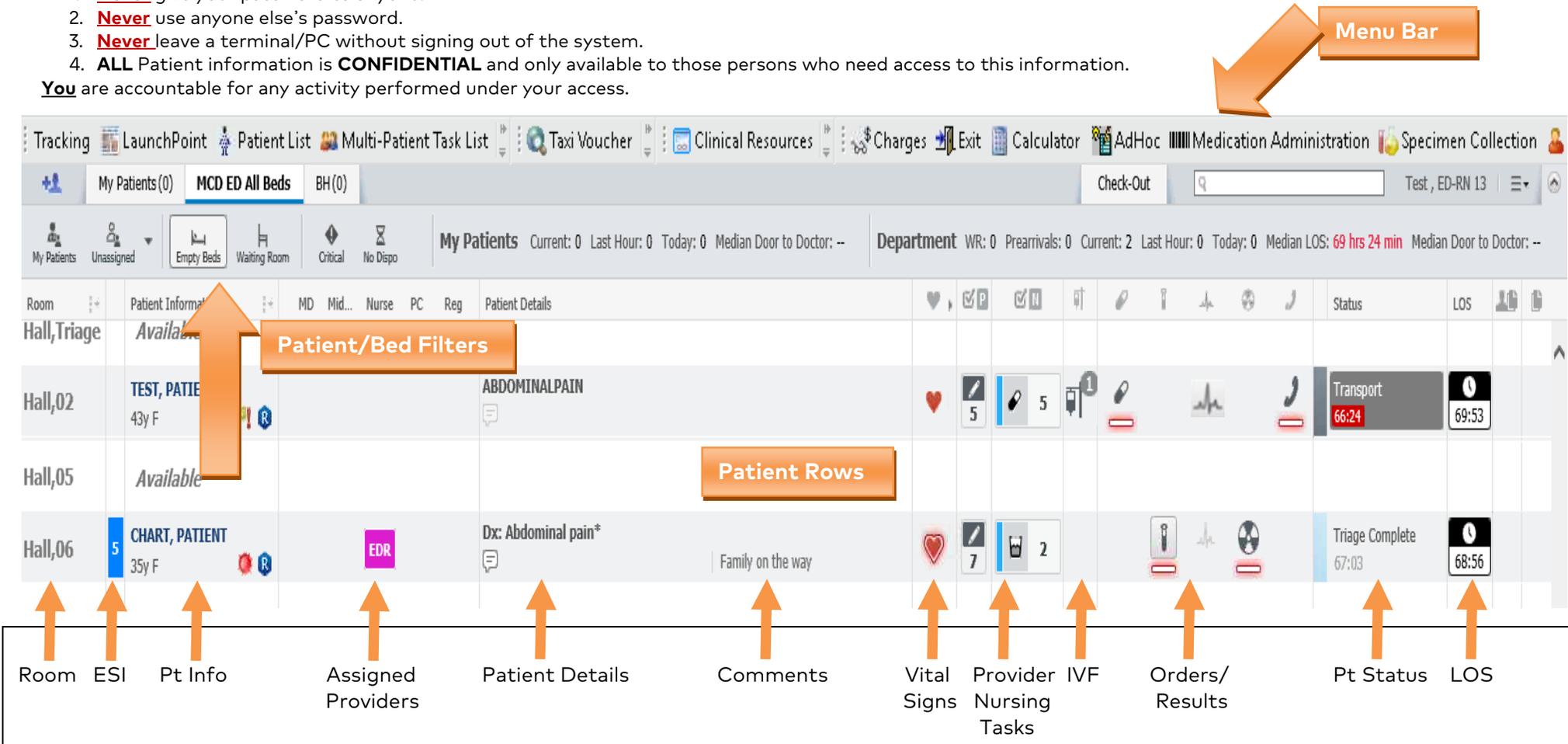


Mission Cerner Helpful Hints – Emergency Department - FirstNet Tracker

IT&S and PHI

1. **Never** give your password to anyone.
2. **Never** use anyone else's password.
3. **Never** leave a terminal/PC without signing out of the system.
4. **ALL** Patient information is **CONFIDENTIAL** and only available to those persons who need access to this information.

You are accountable for any activity performed under your access.



The screenshot shows the FirstNet Tracker interface with several callouts:

- Menu Bar:** Located at the top right, pointing to the navigation bar containing icons for Tracking, LaunchPoint, Patient List, Multi-Patient Task List, Taxi Voucher, Clinical Resources, Charges, Exit, Calculator, AdHoc, Medication Administration, and Specimen Collection.
- Patient/Bed Filters:** Located in the middle left, pointing to the filter bar with options like My Patients, Unassigned, Empty Beds, Waiting Room, Critical, and No Dispo.
- Patient Rows:** Located in the middle right, pointing to the main data table.
- Data Fields:** A box at the bottom lists fields with arrows pointing to their corresponding columns in the table: Room, ESI, Pt Info, Assigned Providers, Patient Details, Comments, Vital Signs, Provider Nursing Tasks, IVF, Orders/Results, Pt Status, and LOS.

Room	Patient Information	MD	Mid...	Nurse	PC	Reg	Patient Details	Vital Signs	Provider Nursing Tasks	IVF	Orders/Results	Pt Status	LOS
Hall,Triage	Available												
Hall,02	TEST, PATIENT 43y F						ABDOMINALPAIN	5	5			Transport 66:24	69:53
Hall,05	Available												
Hall,06	5 CHART, PATIENT 35y F						Dx: Abdominal pain* Family on the way	7	2			Triage Complete 67:03	68:56

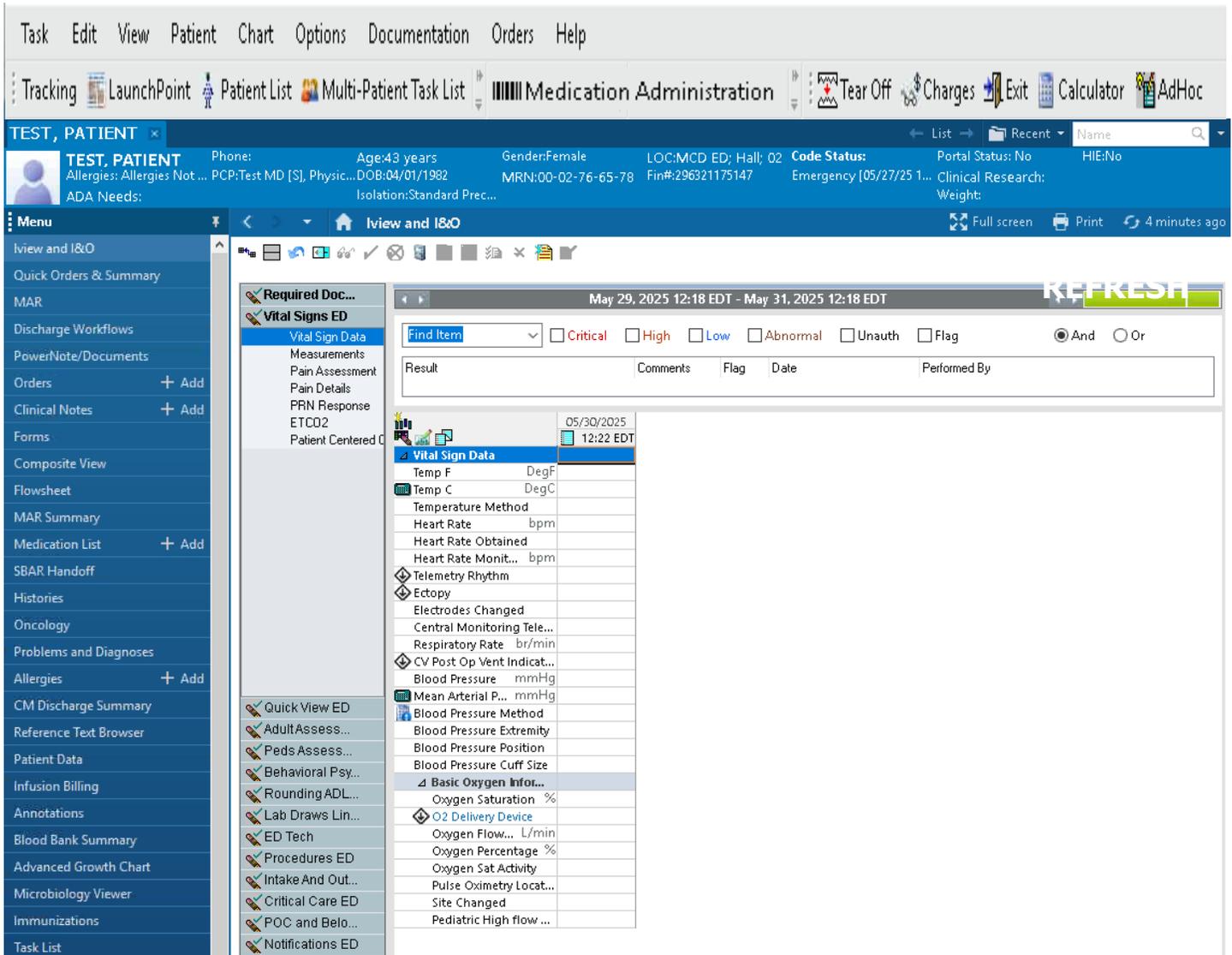
****Double Click the Patient Name to access the Patient Chart for documentation of care.****

The screenshot displays a patient's record in a healthcare system. At the top, there are navigation tabs for 'My Patients (0)', 'MCD ED All Beds', and 'BH(0)'. Below this is a summary bar for 'My Patients' with statistics like 'Current: 0', 'Last Hour: 0', and 'Today: 0'. A department summary shows 'WR: 0', 'Prearrivals: 0', 'Current: 2', 'Last Hour: 0', and 'Today: 0'. The patient's room is 'Hall, Triage' and their status is 'Available'. The patient's name is 'TEST, PATIENT', age '43y', gender 'F', and DOB '04/01/82'. Their MRN is '00-02-76-65-78' and FIN is '296321175147'. The patient is located in 'Hall, 02'. Below the patient information is a toolbar with icons for heart, lock, and other functions. The 'Activities' section is expanded, showing categories: 'Orders to Review (2)', 'Assessments (2)', 'Medications (1)', 'Patient Care (2)', and 'Consult'. The 'Orders to Review' section includes 'ED Assessment' and 'ED Triage Full'. The 'Medications' section includes 'Tylenol 650 mg, Tab, PO (by Mouth), ONCE, 05/27/25 14:53:00 EDT, NOW, acetaminophen' and 'Continuous Infusions (1)' for 'NS (Normal Saline) 1,000 mL'. The 'Patient Care' section includes 'Braden Scale' and 'First Point of Contact (FPOC)'. The 'Consult' section includes 'Case Management Consult - SDOH'. At the bottom, there are buttons for 'Review All (2)', 'Review All (2) and Close', 'Document', and 'Close'. An orange box highlights a task icon in the patient list, with an arrow pointing to the 'Nursing Task List' section.

Nursing Task List

- Access and Scan Med Administration
- Enter and Sign New Orders
- Access and Document ED Assessments
- Access and Document Patient Care
- Open the Patient Chart
- View Results and Result Status

The Patient Chart for documenting patient care



The screenshot displays the 'TEST, PATIENT' chart interface. At the top, there is a menu bar with options: Task, Edit, View, Patient, Chart, Options, Documentation, Orders, Help. Below this is a toolbar with icons for Tracking, LaunchPoint, Patient List, Multi-Patient Task List, Medication Administration, Tear Off, Charges, Exit, Calculator, and AdHoc.

The patient information bar shows:

- TEST, PATIENT** (Phone: [redacted], Age: 43 years, Gender: Female, LOC: MCD ED; Hall: 02, Code Status: [redacted], Portal Status: No, HIE: No)
- Allergies: Allergies Not ...
- PCP: Test MD [S], Physic... (DOB: 04/01/1982, MRN: 00-02-76-65-78, Fin#: 296321175147)
- Emergency [05/27/25 1...]
- Clinical Research: [redacted]
- Weight: [redacted]
- Isolation: Standard Prec...

The left sidebar contains a 'Menu' with various options like 'Iview and I&O', 'Quick Orders & Summary', 'MAR', 'Discharge Workflows', etc.

The main content area shows a 'Vital Signs ED' section for the date range 'May 29, 2025 12:18 EDT - May 31, 2025 12:18 EDT'. It includes a 'Find Item' dropdown, checkboxes for 'Critical', 'High', 'Low', 'Abnormal', 'Unauth', and 'Flag', and radio buttons for 'And' and 'Or'. Below this is a table with columns: Result, Comments, Flag, Date, and Performed By. The table contains one entry for 'Vital Sign Data' on 05/30/2025 at 12:22 EDT, with a list of vital signs such as Temp F, Temp C, Heart Rate, Blood Pressure, etc.

LaunchPoint- Navigates to the ED LaunchPoint Tracker

****Iview and I&O- Documentation of Care (ex: Physical Assessment, I/O, IVs, and Wounds)**

MAR- List of patient meds.

Medication Administration- Scanning meds to be given.

AdHoc- Additional unit specific forms

Patient Pharmacy- Electronic prescriptions

Flowsheet- Viewing documented and resulted information

Pt Education- Printable education (ex: Heart Attack).

Discharge Workflow- Discharge process.

Bridge- Blood Administration site

REFRESH, REFRESH, REFRESH

Status and Length of Stay



Bed Assignment



Discharge



Bed Ready



Discharge With Medications



Bed Request



Orders Complete

Medication Orders



Medication ordered



Medication order completed

ECG Orders and Results



ECG In Process: The ECG order has been placed, and the procedure is either waiting to be completed or is in process.



ECG Completed: The ECG is completed and reviewed.

Radiology Orders and Results



Ordered



Report available



Complete

Laboratory Orders and Results



Ready for review with normal results



Reviewed with critical results

Patient Care Orders



Ordered



Complete

Document Activities

Click an order icon with an activities indicator to open the Activities tab. Once open, an icon is displayed with the total number of pending activities.



Nurse Review: Click this icon to complete the nurse review, if applicable, for the order associated with this activity.



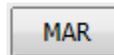
Document: Click this icon next to the appropriate activity to complete the associated documentation.



Not Done: Click this icon next to the appropriate activity to indicate that the activity was not completed. You are prompted to enter a reason.



Overdue: This icon indicates that the activity is overdue.



Medication Administration Record: Click this icon to review and document medications from Medication Administration Record in the chart.



Medication Admin Wizard: Click this icon to document medications through bar-code scanning.

Consult Orders



Ordered



Complete

Icons and Layout in
ED LaunchPoint
Nurses and Technicians

Throughput Status and Notifications

The throughput status displays a patient's status. Standard throughput statuses include the items in the table below. You can also create custom statuses.

	Purple	Prearrival
	Yellow	Unassigned: The patient needs to be seen by the physician.
	Blue	Assigned or Evaluation in Progress: The patient has already been seen or has orders placed.
	Green	Orders Complete: A check mark indicates that all orders are complete.
	Gray	Disposition Order: An order has been placed for Admit, Transfer, or Expired items.
	Dark Blue	Discharge Order Placed
	Magenta	Triage Documentation Not Complete
	Light Blue	Triage Documentation Complete

Vital Signs

	Vital signs are available and critical.		Vital signs are available and not critical.
	Vital signs are critical and need to be reassessed by nursing.		Vital signs are not critical and need to be reassessed by nursing.

Patient Information

The Patient Information column displays the patient's name, triage information, medical history, and any other critical information.



-  **Alert Problem:** A problem is flagged.
-  **Critical Notes:** A note specified by your organization is available. For example, excessive CTs.
-  **Allergies:** Confirmed allergy information exists on the patient's medical record.
-  **No Known Allergies:** No known allergies exist.
-  **No Known Medication Allergies:** No known medication allergies exist.
-  **Allergies Not Checked:** No allergy documentation has taken place.
-  **Prearrival:** Click to view the prearrival note.
-  **Isolation:** Isolation precautions have been ordered for this patient.
-  **24-Hour Return:** The patient had a previous visit in the last 24 hours.
-  **48-Hour Return:** The patient had a previous visit in the last 48 hours.
-  **72-Hour Return:** The patient had a previous visit in the last 72 hours.
-  **DNR No Code**
-  **DNR Chemical Code**
-  **DNR Full Code**
-  **30-Day Readmit:** The patient was recently readmitted.
-  **Fall Risk:** This patient is a fall risk.

-  **Workman's Comp:** This patient may qualify for Workman's Compensation.
-  **Custom Event Icons:** The first letter of the custom tracking event is displayed.
-  **Behavioral Risk:** A behavioral risk is documented for the patient.
-  **NPO:** Food and fluids are withheld for the patient.
-  **Full Resuscitation**
-  **No CPR, Defibrillation, or Intubation**
-  **Do Not Resuscitate**
-  **Multiple Resuscitation Statuses**

IV Stop Times

-  **IV Stop Times:** This icon is displayed as a reminder to complete IV stop time documentation. Click the icon to complete the documentation.

Activity Indicators

Position the pointer over an indicator to view activity details. Click the icon to document.

The total number of outstanding activities is displayed on the right. The blue bar indicates that orders are ready for nurse review.

-  This icon indicates an ordered medication.
-  This icon indicates a laboratory order if the specimen is defined as micro or AP.
-  This icon indicates a laboratory order if the specimen requires blood to be collected.

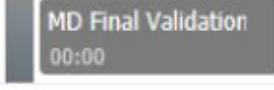
LaunchPoint Patient Information Icons and Triggers

Icon	Trigger
	Display in Directory = Unlisted
	Fall Precautions order
	<p>Orders:</p> <ul style="list-style-type: none"> Behavioral Health Observation Behavioral Health Clinician assessment Suicide Precautions Complete Suicide Safe Environment Checklist <p>Documentation:</p> <ul style="list-style-type: none"> OSR level = High or Moderate Elopement Risk Behavioral Threat Criteria Status = Patient continues to meet criteria as High Risk Behavioral Threat Broset level = High
	NPO Diets order
	Previous visit within 24 hours (calculated by discharge date for Inpatient, Observation, Emergency, or Ambulatory encounters)
	Previous visit within 48 hours (calculated by discharge date for Inpatient, Observation, Emergency, or Ambulatory encounters)
	Previous visit within 72 hours (calculated by discharge date for Inpatient, Observation, Emergency, or Ambulatory encounters)
	Previous visit within 30 days (calculated by discharge date for Inpatient, Observation, Emergency, or Ambulatory encounters)
	<p>Code Status order</p> <ul style="list-style-type: none"> Code Status = No Code/Do Not Resuscitate
	Isolation order

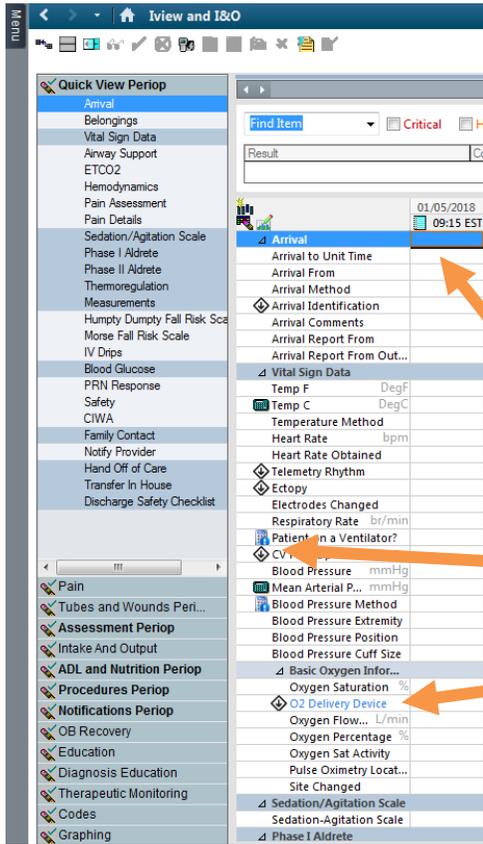
Icon	Trigger
	Prerival Note on record (click to view note)
	Clinical Note(s) on record (click to view Patient Summary and select notes to read)
	Allergies documented
	No Known Allergies (NKA)
	No Known Drug Allergies (NKDA)
	Allergies not documented
	Restraints order (Violent or Non-Violent)
	Intake Duty Complete <ul style="list-style-type: none"> Manually triggered by Psych Clinician when Behavioral Health intake process is complete
	Follow Up conversation/Reg Verify needed <ul style="list-style-type: none"> Triggered by patient Arrival Completed by Follow-Up conversation completion
	Full Registration needed <ul style="list-style-type: none"> Triggered by provider self-assignment or MSE completion

LaunchPoint Status Icons/Messages and Triggers

Icon/Message	Trigger
	Prearrival/Pending Arrival
	Behavioral Health patient has been medically cleared <ul style="list-style-type: none"> Manually triggered by ED provider
	Physician unassigned/Patient has not been seen by physician
	Physician assigned/Patient has been seen by physician
	Orders have been entered but are not all completed yet
	ED Triage Full Powerform has not been completed <ul style="list-style-type: none"> Tip: Complete Powerforms from Nurse Activities column  
	All orders have been completed
	Discharge <ul style="list-style-type: none"> Discharge Patient order has been entered
	Discharge with Meds <ul style="list-style-type: none"> Patient is being discharged with prescription(s)
	To Be Admitted (bed requested, not yet assigned)
	To Be Admitted (with bed assigned)

Icon/Message	Trigger
	Prepare for Transfer <ul style="list-style-type: none"> • PowerPlan/Order: EMTALA Patient Transfer Plan > Prepare for Transfer • Powerform: EMTALA/COT – Provider Prepare to Transfer
	MD Final Validation <ul style="list-style-type: none"> • Powerform: EMTALA/COT – Nursing Handoff
	RN Final Validation <ul style="list-style-type: none"> • Order: Provider Approval to Transfer • Powerform: EMTALA/COT – Provider Validation Pt Ready for Transport
	Hospital TransferOut <ul style="list-style-type: none"> • Powerform: EMTALA/COT – Nursing Final Validation
	Transport <ul style="list-style-type: none"> • Order: Transfer to Other Facility • Powerform: MedCom/ RTS Transport Request

View and I&O



Click Date/Time-
Document the
entire column

Click the section-
Document that
One area

Diamond- shows
Conditional
fields

Blue Links open a

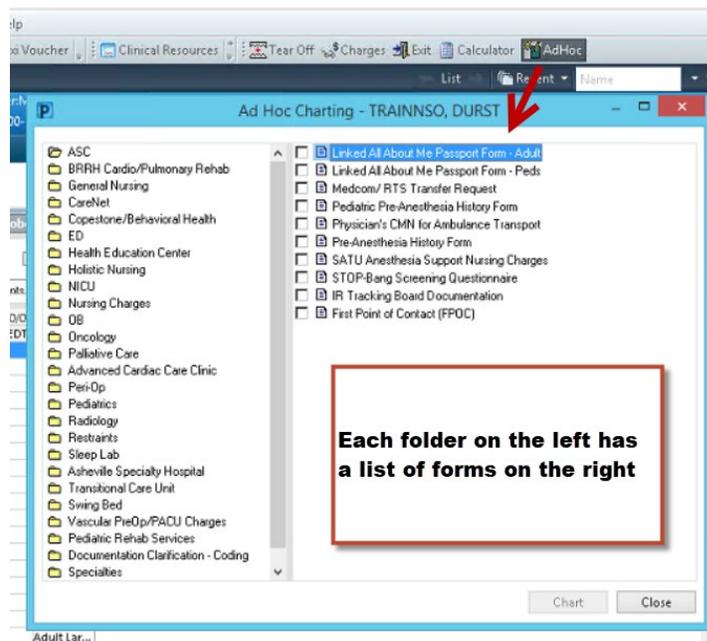
Results Indicators

Results	10/14/2014 EDT
CHEMISTRY RESULTS	
<input type="checkbox"/> Sodium	142
<input type="checkbox"/> Glucose, Serum	500 (!)
<input type="checkbox"/> BUN	18
<input type="checkbox"/> Osmolality (Measured)	308.0 (H)
HEMATOLOGY RESULTS	
<input type="checkbox"/> WBC Count	10.2
<input type="checkbox"/> RBC	3.56 (L)
<input type="checkbox"/> Hemoglobin	14.2

Text color:

Black- WNL
Red- Critical
Orange- High
Blue- Low

Ad Hoc

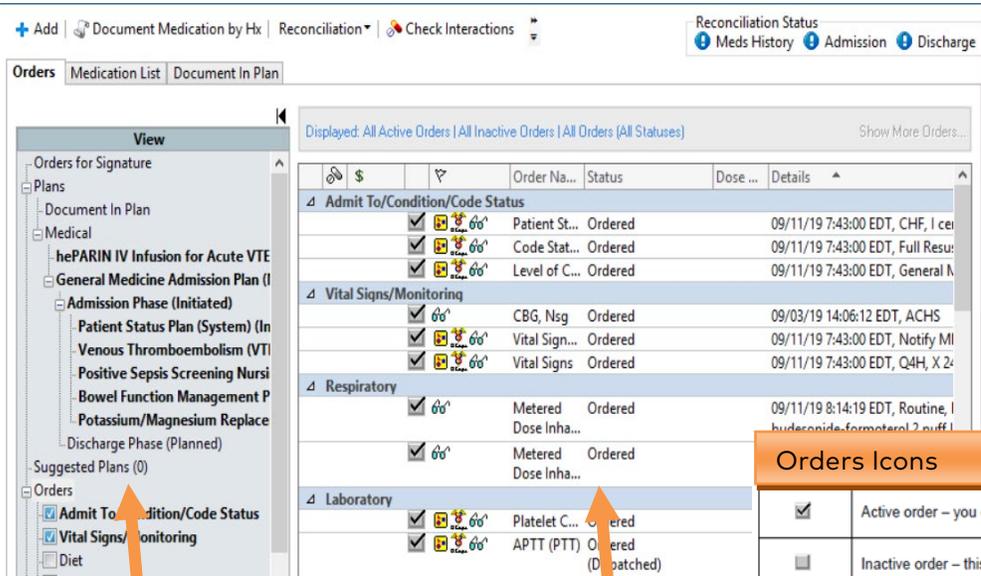


Each folder on the left has a list of forms on the right

CPOE – Computerized Provider Order Entry

New Orders- Sign

1. All orders must be signed within 30 min of the New Orders indicator.
2. Orders: [Orders For Nurse Review](#).



List of Orders and Plans

Order

Orders Icons

	Active order – you can click on the tick to quickly discontinue this order
	Inactive order – this order has been discontinued
	Favourites folder
	Indicates that the order has an associated comment
	Reference Text- Indicates that reference information is associated to the order.
	Order waiting verification by pharmacist
	Order rejected by pharmacist
	Indicates an ambulatory order when orders are grouped by clinical category or order start date
	Order Details Not Complete - Indicates that there are required order details that have not been completed for the orderable. You can click on this icon and will be directed to the incomplete details
	Next missing required detail – switches to the next detail
	Dose Calculator - Launches the dose calculator.
	Taper dosing – Launch the taper dose window to increment/decrement the dose in a linear mode. Only works for inpatient orders
	High alert medication – Medication is associated with a high level of risk when prescribed for
	Physician Cosign- Indicates that physician cosign is required for the order
	Review schedule – the schedule for this order should be reviewed as doses may be too close
	Nurse Review- Indicates that a nurse has not reviewed the new order
	Non-LAM medication

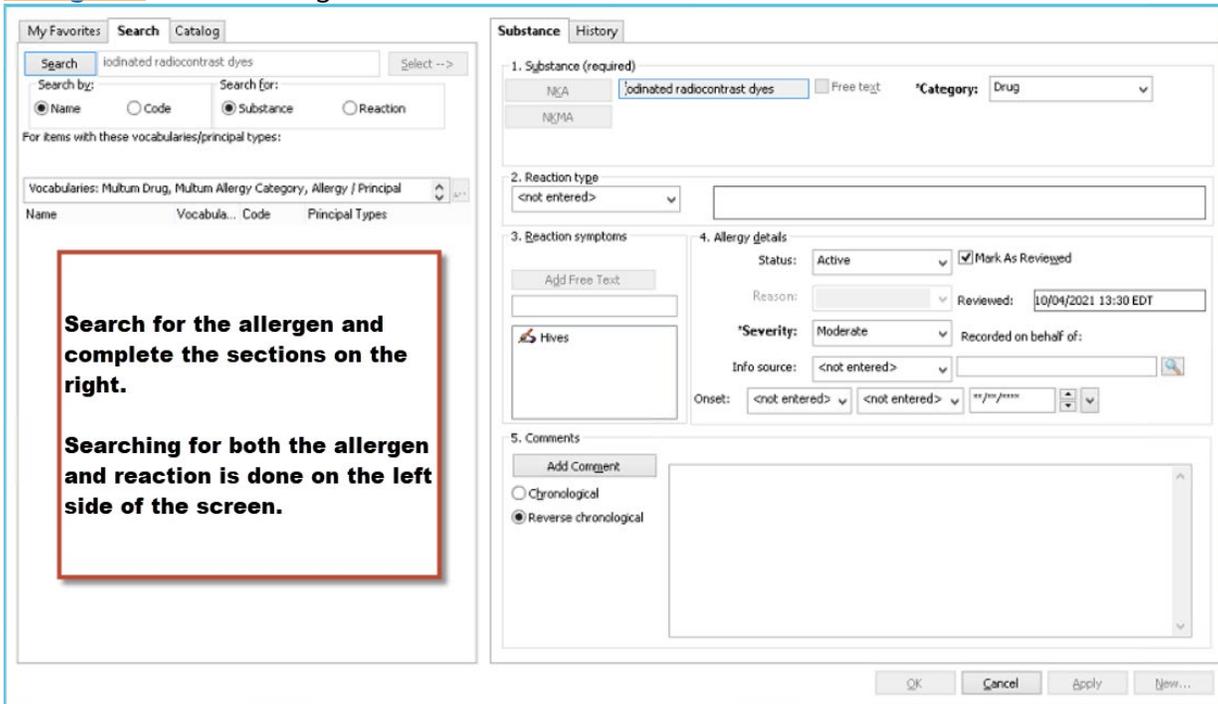
Order Type Icons

	Documented home medication
	Ambulatory order – order for administration in an outpatient clinic
	Indicates an inpatient order when orders are grouped by clinical category or order start date
	Order from a discharge script
	Indicates that the order is part of a PowerPlan
	Care Sets- Indicates a care set orderable.

PowerPlan Icons

	Initiate – initiate a PowerPlan
	View excluded components – Show the orders which haven't been ordered from the Powerplan
	Add to phase – select the icon to add an order to the current phase of the PowerPlan
	Indicates a note in a PowerPlan

Allergies- Patient allergies must be entered/reviewed



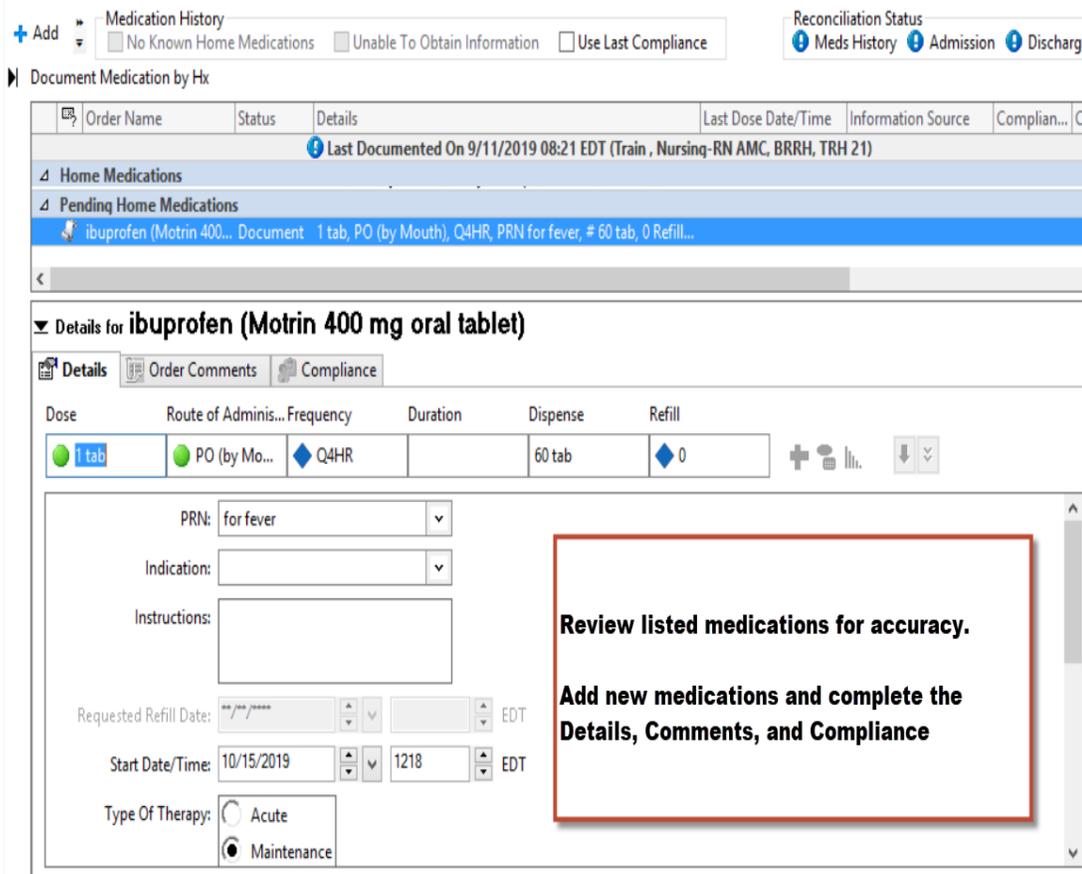
Search for the allergen and complete the sections on the right.

Searching for both the allergen and reaction is done on the left side of the screen.

The screenshot shows a search interface on the left with a search bar containing 'iodinated radiocontrast dyes'. The right side shows the 'Allergy details' form with fields for Substance (iodinated radiocontrast dyes), Reaction type, Reaction symptoms (Hives), Allergy details (Status: Active, Severity: Moderate), and Comments.

Medication Reconciliation

Review & Verify Existing Home Medications from a Previous Visit. You must review these medications with the patient and/or family for current accuracy.



Review listed medications for accuracy.

Add new medications and complete the Details, Comments, and Compliance

The screenshot shows the 'Medication History' section with a table of medications. The 'Details for ibuprofen (Motrin 400 mg oral tablet)' are expanded, showing fields for Dose (1 tab), Route of Administration (PO by Mouth), Frequency (Q4HR), Duration, Dispense (60 tab), and Refill (0). The 'Details' section includes fields for PRN (for fever), Indication, Instructions, Requested Refill Date, Start Date/Time (10/15/2019 12:18 EDT), and Type of Therapy (Maintenance).

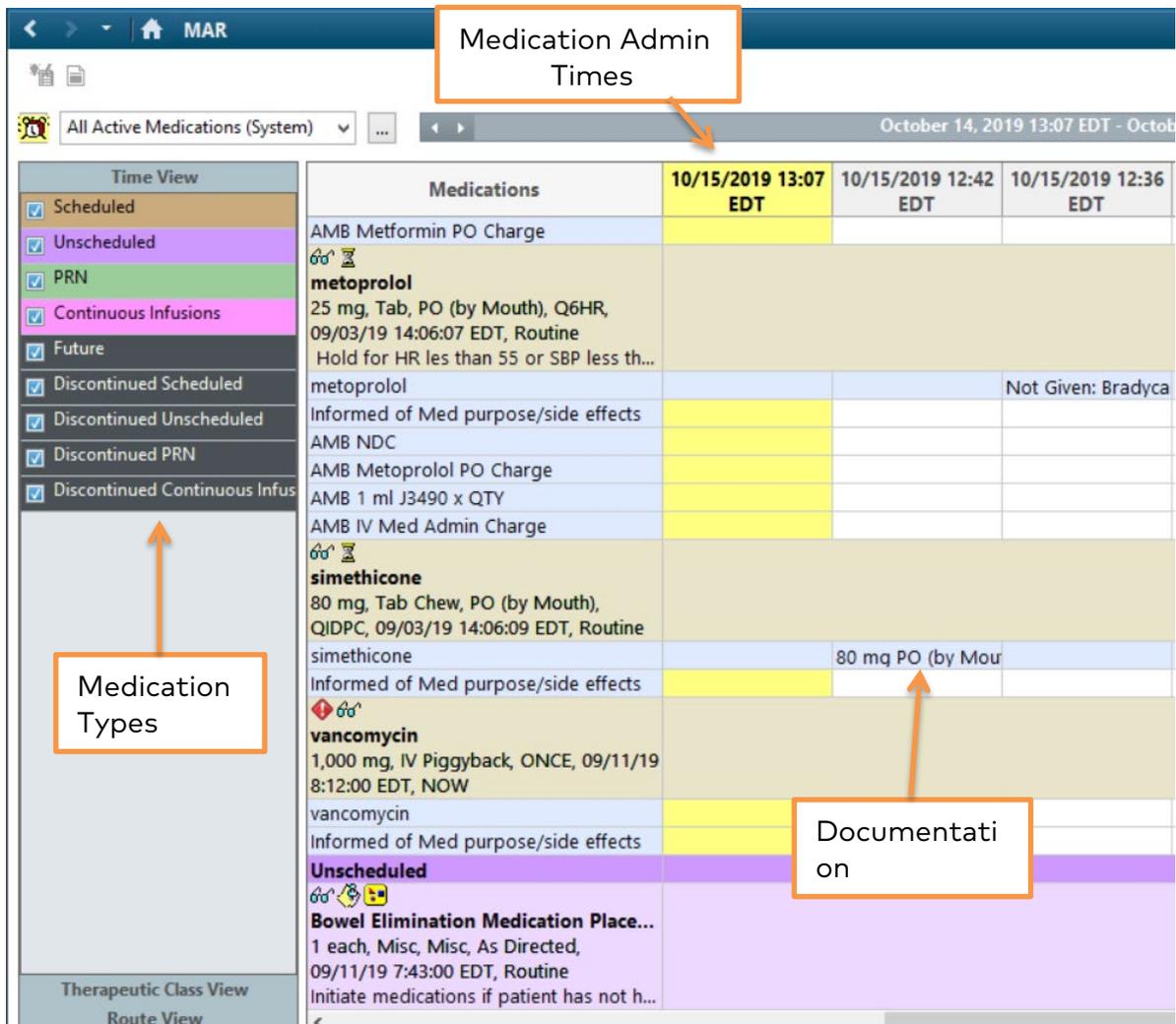
BCMA (Bar Coded Medication Administration)

The system will perform checks electronically for the:

- Right Patient
- Right Medication
- Right Dose
- Right Time
- Right Route

Medication Administration Process

1. **Sign** medications for correctness.
2. Take medications to patient's bedside
3. Two step verification (Name and DOB)
4. **Scan** patient's **Armband**
5. **Scan** each **Medication(s)** barcode.
6. Complete all documentation and **Sign**
7. **Refresh**
8. **Review** the medication administration.



The screenshot shows the MAR interface with the following elements:

- Medication Admin Times:** A callout box pointing to the date and time header of the table.
- Medication Types:** A callout box pointing to the 'Time View' sidebar on the left, which lists various medication types like Scheduled, PRN, and Continuous Infusions.
- Documentation:** A callout box pointing to the 'Informed of Med purpose/side effects' row in the table.

Medications	10/15/2019 13:07 EDT	10/15/2019 12:42 EDT	10/15/2019 12:36 EDT
AMB Metformin PO Charge			
metoprolol 25 mg, Tab, PO (by Mouth), Q6HR, 09/03/19 14:06:07 EDT, Routine Hold for HR les than 55 or SBP less th...			
metoprolol			Not Given: Bradyca
Informed of Med purpose/side effects			
AMB NDC			
AMB Metoprolol PO Charge			
AMB 1 ml J3490 x QTY			
AMB IV Med Admin Charge			
simethicone 80 mg, Tab Chew, PO (by Mouth), QIDPC, 09/03/19 14:06:09 EDT, Routine			
simethicone		80 mg PO (by Mour	
Informed of Med purpose/side effects			
vancomycin 1,000 mg, IV Piggyback, ONCE, 09/11/19 8:12:00 EDT, NOW			
vancomycin			
Informed of Med purpose/side effects			
Unscheduled Bowel Elimination Medication Place... 1 each, Misc, Misc, As Directed, 09/11/19 7:43:00 EDT, Routine Initiate medications if patient has not h...			

MAR Icons	
	Overdue task
	Order waiting verification by pharmacist
	Order rejected by pharmacist
	Priority/urgent task
	Order Details Not Complete - Indicates that there are required order details that have not been completed for the documentation.
	Task ready
	Inactive order
	Order has reached it's scheduled end
	Task due NOW

Document Box is used for;
Edit or Undo Administration (Right click – Modify)
Medication Not Given
Medications given late, early, or emergently
Meditech Downtime- refer to your facility policy


metFORMIN
 500 mg, Tab, PO (by Mouth), 10/15/19 9:00:00 EDT

*Performed date / time : 10/15/2019 1339 EDT

*Performed by : Train , Nursing-RN AMC, BRRH, TRH 21

Informed of Med purpose/side effects: [Trend](#)

AMB NDC: [Trend](#)

AMB Metformin PO Charge: [Trend](#)

*metformin: mg

Diluent : <none> ml

*Route : PO (by Mouth) Site :

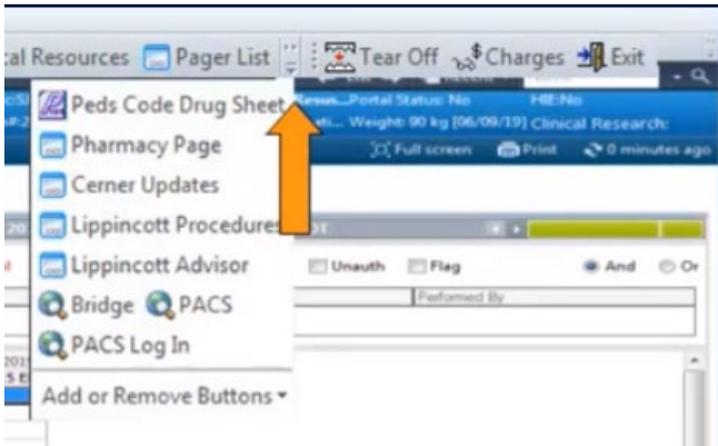
Total Volume : Infused Over :

10/15/2019 1200 EDT	10/15/2019 1300 EDT	10/15/2019 1400 EDT	10/15/2019 1500 EDT	10/15/2019 1600 EDT	10/15/2019 1700 EDT
<input type="checkbox"/>					

Not Given

Reason :

TRANSFUSING BLOOD PRODUCTS (Bridge)



Bridge Medical

TRAININSO, AMANDA ID# 225230545054 23y F DOB 5/8/1992

<p>Transfusions</p> <div style="background-color: #0070c0; color: white; padding: 5px; margin-bottom: 5px; text-align: center;">Start Transfusion</div> <p style="font-size: small;">Transfusion started 4/5/2016 at 09:04.</p> <div style="background-color: #0070c0; color: white; padding: 5px; margin-bottom: 5px; text-align: center;">Hold Transfusion</div> <div style="background-color: #0070c0; color: white; padding: 5px; margin-bottom: 5px; text-align: center;">End Transfusion</div> <div style="background-color: #ccc; padding: 5px; margin-bottom: 5px; text-align: center;">Rapid Start Transfusion</div> <div style="background-color: #0070c0; color: white; padding: 5px; margin-bottom: 5px; text-align: center;">Browse Transfusion History</div> <div style="background-color: #0070c0; color: white; padding: 5px; margin-bottom: 5px; text-align: center;">View Reaction Information</div>	<p>Vital Signs</p> <div style="background-color: #0070c0; color: white; padding: 5px; margin-bottom: 5px; text-align: center;">Record Vital Signs</div> <p style="font-size: small;">Record vitals 4/5/2016 at 09:19.</p> <div style="background-color: #0070c0; color: white; padding: 5px; margin-bottom: 5px; text-align: center;">Browse Vital Signs History</div>
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