

Reception

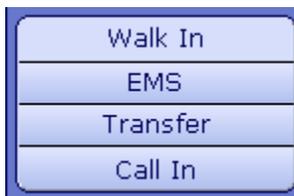
Reception Routines

Click on the  button to proceed to the **Patient Reception** screen



Rm	Tr	Name	Age	Chief Complaint	Res	Dr	Nurse
Time	Bed St	Comment	Rm Comment	Status	Cons		
C1		Clean					
C2	2	Udel Water, Anita	20	ABDOMINAL PAIN		PP	Peter
384:33		Isolation		MD TO REASSESS		BABIERIC	
C3	5	Udel Gallery, Art	70	NAUSEA AND/OR VOMITING		TSP	

Choose one of 4 reception forms based on how they present to the Emergency Department



Walk In

Walk In is the most common method for adding a patient to the tracker. This routine is used for all patients that appear in your triage area that have just “walked in” the door or for patients arriving via EMS without warning.

EMS

This routine is for the occasions when EMS informs the department that they are en route to your department with a patient. It allows you to indicate to all staff that there is a patient incoming, provide an estimated time of arrival (ETA) and block a treatment space to ensure its availability upon their arrival.

Transfer

For the rare occasions that a patient is brought from the ward (as an inpatient) into the Emergency Department for care, use the transfer routine. This allows you to place a patient on the tracker without affecting their admission status and will not create a duplicate account.

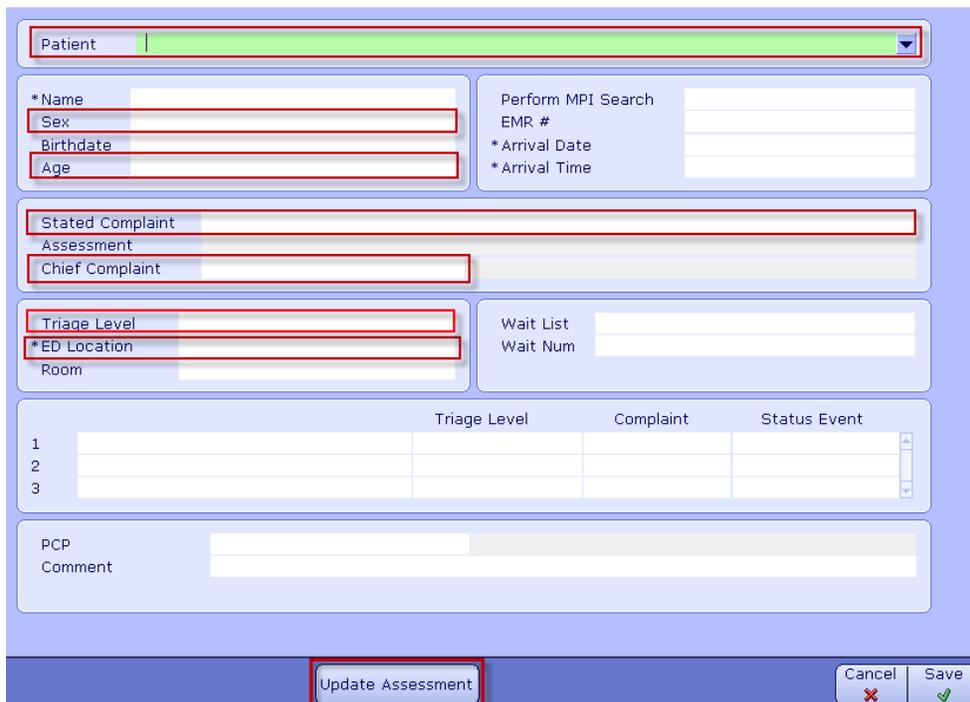
Call In

When a physician’s office calls to tell you that they are sending you a patient, use this routine. It is assumed that you will be able to obtain patient demographics (name, health care number) to add the patient to the tracker. Very similar functionality to the EMS routine and adds the patient to the incoming tracker.

Notes:

- If your site **uses** an electronic assessment form to capture the details of the initial triage assessment, the Triage Level field depicted below is not required as this information is captured using the electronic Triage Assessment form. See the [Documenting the Triage Assessment](#) section for more details.
- If your site **does not use** an electronic assessment form to capture the details of the initial triage assessment, the Update Assessment button will not be accessible and is not required.

Walk In



For the Reception routines that require an entry in the **Patient** field (Walk In, EMS at Check In, Transfer, Call In), there are multiple ways to bring a patient into the trackers.

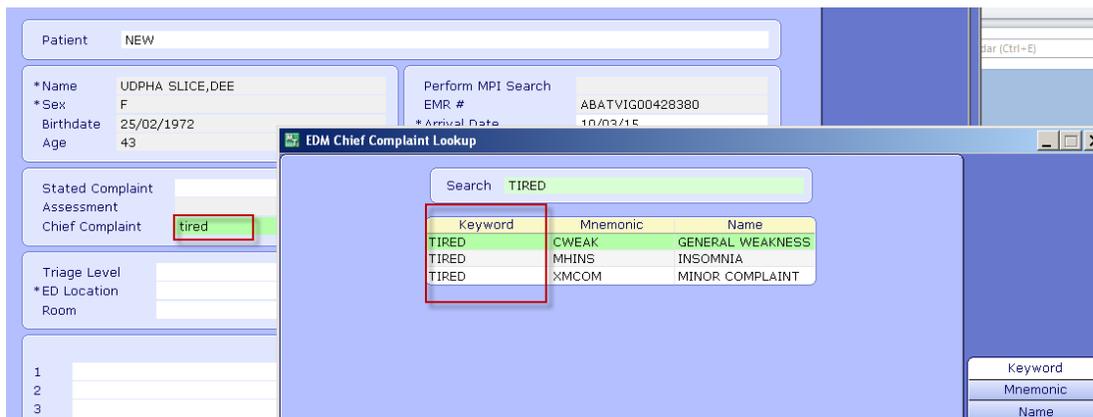
- ULI/PHN
 - To search for a patient by their Unique Lifetime Indicator (ULI) or Personal Health Number (PHN) as issued by Alberta Health and Wellness, begin by entering the ULI/PHN search shortcut: # followed by the 9 digit number ULI/PHN. For out-of-province patients that have been to your facility before, enter P# and their provincial health care number.
- Name
 - Patients **without** a Health Number or where the Health Number is unknown enter the patient’s full surname followed by a comma and the patient’s first name.

- Unknown Patient
 - Follow your hospital's procedures for entering in a temporary patient name.

Complete required/relevant fields

- Age
- Sex
- Stated Complaint
 - A free text field to document what the patient is complaining of
- Chief Complaint
 - Typing in a keyword and hitting Enter will provide you with a list of Chief Complaints associated to that keyword:

Ex: Tired



The screenshot shows a patient registration form with the following fields filled: Patient (NEW), *Name (UDPHA SLICE,DEE), *Sex (F), Birthdate (25/02/1972), Age (43), Stated Complaint Assessment, Chief Complaint (tired), Triage Level, *ED Location, and Room. A pop-up window titled 'EDM Chief Complaint Lookup' is open, showing a search for 'TIRED' and a table of results:

Keyword	Mnemonic	Name
TIRED	CWEAK	GENERAL WEAKNESS
TIRED	MHINS	INSOMNIA
TIRED	XMCOM	MINOR COMPLAINT

- Triage Level (where required)
 - Enter CTAS score
- ED Location
 - Enter past to populate the default location or F9 or select the drop down bar to choose from a list of locations. Note: to view all available locations, you need to delete the current location.
- Update Assessment (Walk In, EMS and Call in – where required)
 - Fill in appropriate fields and F12 or  to finish Reception routine
- File Reception Routine: Click F12 or  to save the patient record and return to the tracker

- Upon filing, the patient name will appear in the appropriate trackers.

EMS

*Ambulance Company *Ambulance ID	AHS A001	*Call Date *Call Time	19/03/15 1153
Triage Level			
*Age			
Birthdate			
*Sex			
Stated Complaint			
Assessment	TRIAGE		
ETA (minutes)		ETA Date ETA Time	
Name	AHS, A001		
*ED Location			
Room			
Comment			
EMR #		Arrival Date Arrival Time	
<input type="button" value="Check In"/> <input type="button" value="MPI Search"/> <input type="button" value="Update Assessment"/>		<input type="button" value="Cancel"/> <input type="button" value="Save"/>	

This screen will automatically appear if accessing the Reception routine directly from the Incoming tracker.

In the Ambulance Company field, you will notice that there is a default company listed. You can change this to match the appropriate company by highlighting the field, deleting what is in there and clicking on the down arrow or pressing F9. Choose the right company and press Enter.

The Ambulance ID will be automatically generated with a number. This will become the patient's temporary name that will appear on the trackers (typically, you will not know the patient name for the incoming EMS patients). You will be able to update this when you perform the Check In routine.

The Call Date and Time will automatically populate with the date and time you are completing this.

Triage Level will not be required until Check In.

Age and Sex must be entered.

Check In

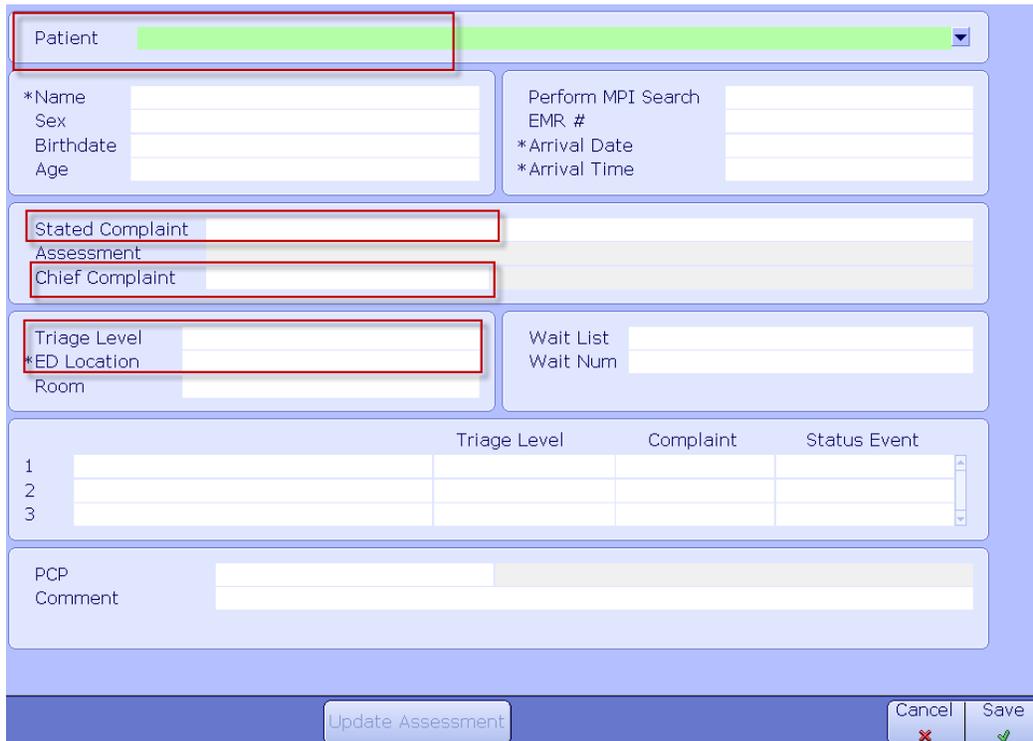
For both EMS and Call In patients, when the patient arrives, go to the Incoming Tracker (above) and select Check In from the bottom buttons. That will return you to the Reception Routine in order to update pertinent patient information.

Patient		Ahs,A001 - 25/M	
Ambulance Company	AHS	Call Date	19/03/15
*Ambulance ID	A001	Call Time	1249
Triage Level			
*Age	25		
Birthdate			
*Sex	M		
Stated Complaint	MVC - CHEST INJURY/LOWER LIMB FRACTURES		
Assessment	TRIAGE		
Chief Complaint			
ETA (minutes)	15	ETA Date	19/03/15
		ETA Time	1304
*Name	AHS,A001		
*ED Location	LMHAERMAIN		
Room	LMHA3CT1		
PCP			
Comment	Long Extrication		
EMR #	ABATVIG00472532	*Arrival Date	19/03/15
		*Arrival Time	1256
MPI Search		Update Assessment	
		Cancel	Save

Note that you will be brought directly to the Name field. From here, enter the patient's health care number or LASTNAME,FIRSTNAME (same procedure as Walk In).

You will be required to add a Chief Complaint and Triage Level at this time (if your site uses the electronic assessment, complete the assessment and the Triage Level is required there).

Transfer



Patient

*Name
Sex
Birthdate
Age

Perform MPI Search
EMR #
*Arrival Date
*Arrival Time

Stated Complaint
Assessment
Chief Complaint

Triage Level
*ED Location
Room

Wait List
Wait Num

	Triage Level	Complaint	Status Event
1	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>

PCP
Comment

To bring an inpatient into the EDM Trackers, you must enter the patient's account number.

- Entering a patient account number is the most accurate. The account number is a visit number related to the patient's current visit in a specific facility. A new Account Number is assigned each time a person is registered to the facility. **This is the recommended option when receiving a patient through a transfer as this will immediately populate the demographic and admission details.**
- Patients can be searched for by unit number for a specific facility. The Unit Number is unique to the person and all visits attached to one medical record

If the patient was originally admitted through the Emergency Department, you may see their original triage information appear upon entering their account number. That is normal and there is no need to change anything other than the patient's location. **NOTE: A patient departed from Emergency for admission may not appear on patient based trackers as their status will remain "Depart" (Admitted Patient for Red Deer) until you change it.**

NO sites are using the electronic Triage Assessment for inpatients coming into the Emergency Department. Do not complete the assessment for these patients.

Patients brought in through the Transfer reception cannot be departed through the Departure Routine but must simply be departed by changing their Status to Depart (or, for Red Deer, Admitted Patient).

Call In

Patient <input type="text"/>	
* Name <input type="text"/>	* Call Date <input type="text"/>
	* Call Time <input type="text"/>
Triage Level <input type="text"/>	
* Age <input type="text"/>	
Birthdate <input type="text"/>	
* Sex <input type="text"/>	
Stated Complaint <input type="text"/>	
Assessment TRIAGE	
ETA (minutes) <input type="text"/>	ETA Date <input type="text"/>
	ETA Time <input type="text"/>
* ED Location <input type="text"/>	
Room <input type="text"/>	
PCP <input type="text"/>	
Comment <input type="text"/>	
EMR # <input type="text"/>	Arrival Date <input type="text"/>
	Arrival Time <input type="text"/>
<input type="button" value="Check In"/> <input type="button" value="MPI Search"/> <input type="button" value="Update Assessment"/>	<input type="button" value="Cancel"/> <input type="button" value="Save"/>

When a physician's office calls in to inform you that they are sending you a patient, obtain the patient's health care number (as a physician's office should have that available) and enter that into the Patient field in order to add them to the Incoming tracker.

Triage Level, Chief Complaint and, if being used, electronic Assessment will be completed when you perform the Check In routine.

Documenting the Triage Assessment

The following section only applies if your site uses an electronic assessment form to capture the details of the initial triage assessment.

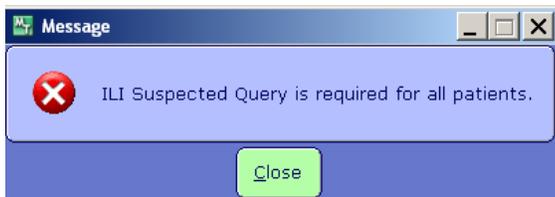
Note: at the time of document creation, the electronic triage assessment form will not be used when patient is received through an inpatient transfer. Check with your team lead for current process.

Before completing the Reception Routine for Walk In patients or while “Checking In” EMS or Call In patients, click on the  button on the bottom of the screen to launch the electronic **Triage Assessment** form.

- Complete **only** the pertinent fields on this assessment. Below is an explanation of how to document some of the different fields.
 - **Note:** Some fields are mandatory
- Use the mouse or keyboard (tab key or up/down arrows) to move from field to field.

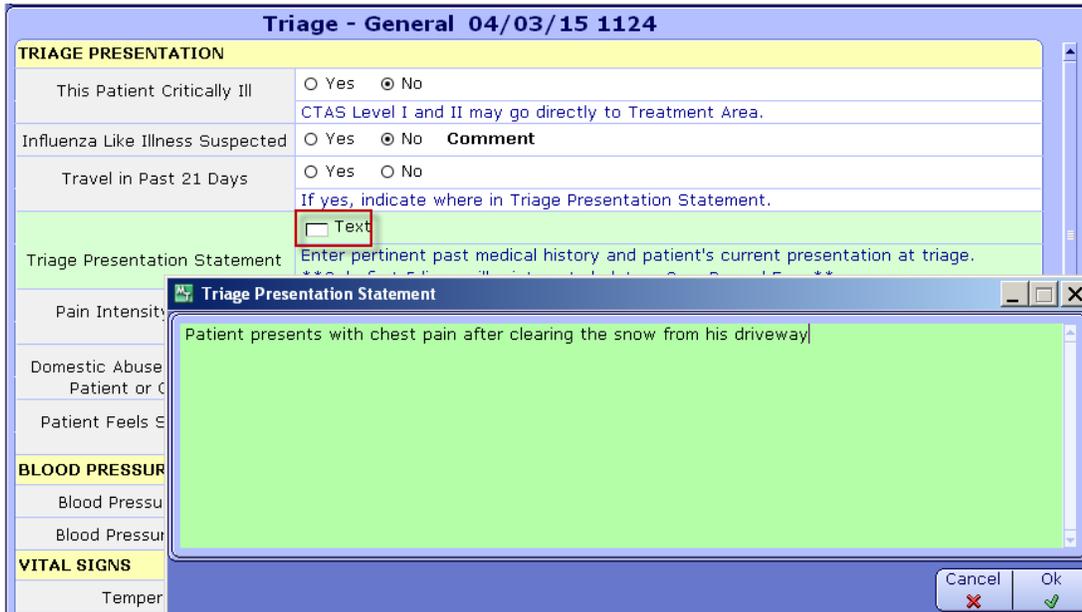
Influenza Like Illness (ILI) Suspected

- This is a mandatory field, if you try to save the assessment without documenting suspected ILI, you will be prompted to do so before being able to file



Triage Presentation Statement

→ Where there is a **Text** or **Comment** box to document in such as the triage presentation statement, clicking on the box next to the word Text or Comment will open a free text field to chart in.



Triage - General 04/03/15 1124

TRIAGE PRESENTATION

This Patient Critically Ill Yes No
CTAS Level I and II may go directly to Treatment Area.

Influenza Like Illness Suspected Yes No **Comment**

Travel in Past 21 Days Yes No
If yes, indicate where in Triage Presentation Statement.

Text

Triage Presentation Statement Enter pertinent past medical history and patient's current presentation at triage.
Not to be used for patient's current presentation at triage.

Triage Presentation Statement

Patient presents with chest pain after clearing the snow from his driveway

BLOOD PRESSURE

Blood Pressure

Blood Pressure

VITAL SIGNS

Temperature

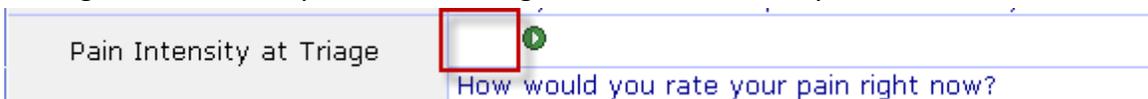
Cancel Ok

Be certain to enter pertinent past medical history in this box as well as their current triage information.

→ Click  or F12 to complete the free text entry.

Pain Intensity at Triage

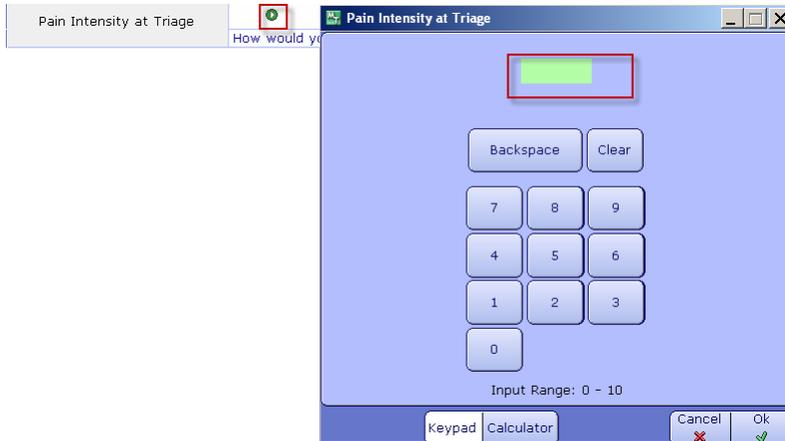
→ Clicking into the blank space next to the green arrow will allow you to enter a number.



Pain Intensity at Triage 

How would you rate your pain right now?

→ Clicking on the green arrow will launch a number pad. You can click on the appropriate numbers or type them in the open field. Click **OK** to save.



***Note:** All number fields in the assessment will respond the same way.

Vitals

→ Enter the vitals by documenting in the free space next to each heading or by clicking on the green arrow to bring up the keypad window

BLOOD PRESSURE (Occurrence # 1)		
Blood Pressure Systolic	176	(mmHg) 
Blood Pressure Diastolic	88	(mmHg) 

→ Should the need occur to repeat the patient blood pressure while they remain with you in Triage, click the Insert Occurrence button on the bottom of the screen.



- You will see "Occurrence #2" appear immediately below the 1st occurrence:

BLOOD PRESSURE (Occurrence # 1)		
Blood Pressure Systolic	176	(mmHg) 
Blood Pressure Diastolic	88	(mmHg) 
BLOOD PRESSURE (Occurrence # 2)		
Blood Pressure Systolic		(mmHg) 
Blood Pressure Diastolic		(mmHg) 

→ Continue to complete **only the pertinent fields.**

VITAL SIGNS	
Temperature	38 (degrees Celsius) ⓘ
Temperature Source	<input type="radio"/> Temporal Artery <input type="radio"/> Tympanic <input type="radio"/> Other
Pulse Rate	122 (beats per minute) ⓘ
Pulse Rhythm	<input type="radio"/> Regular <input checked="" type="radio"/> Irregular
Respiratory Rate	44 (breaths per minute) ⓘ
Pulse Oximetry	96 (%) ⓘ
Pulse Oximetry Comment	room air
Glucose Meter Reading	5 (mmol/L) ⓘ
Glucose Meter Reading Comment	
Last Menstrual Period	ⓘ
Last Menstrual Period Comment	

Weight

→ Complete either **Estimated/Reported Weight** or **Actual Weight**

WEIGHT	
Estimated/Reported Weight (kg)	(kg) ⓘ
Actual Weight (kg)	(kg) ⓘ

***Note: Actual Weight**, if used, will populate in other applications of Meditech, such as the patient Header of the EMR

Medications/Immunizations

MEDICATIONS/IMMUNIZATIONS	
Tetanus within Last 5 Years	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown
Medications	<input checked="" type="radio"/> Need Med.Rec Record (MRR) <input type="radio"/> None
Medication Comments	Enter pertinent medications in Comments (75 character limit)

→ Clicking **Need Med Rec Record** means the patient is taking medications and a full list will need to be obtained after triage

- Use the **Medication Comments** to document any medications that may be pertinent to the patient presentation. **Note:** There is a 75 character text limit.

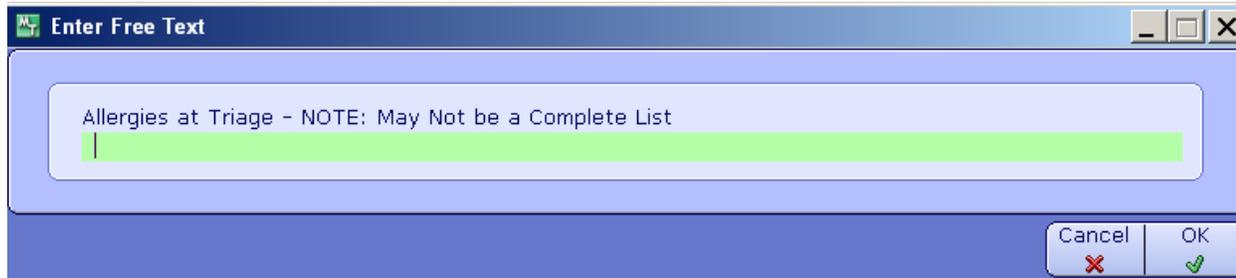
→ Click **None** to indicate the patient does not take any medication

Allergies at Triage

This section allows you to indicate any allergies pertinent to stated or Chief Complaint and **does not replace the Allergy module.**

Allergies at Triage - NOTE: May Not be a Complete List	<input type="radio"/> NKA	<input type="radio"/> Other
	Enter pertinent allergies in Comments (75 character limit) **These comments do not flow to the Allergy module or perform allergy checking.**	

If selecting **Other**, you will a pop up window will allow you to document free text (limited to 75 characters)



The screenshot shows a window titled "Enter Free Text" with a text input field containing the text "Allergies at Triage - NOTE: May Not be a Complete List". Below the input field are "Cancel" and "OK" buttons.

NOTE: Allergies recorded here do NOT flow into the Allergy module or perform allergy checking.

Triage Acuity Score

The **Triage Acuity Score** (or CTAS level) section is the final section on the assessment and is required before you can file this assessment.

TRIAGE ACUITY SCORE	
Triage Level (Manual)	5 

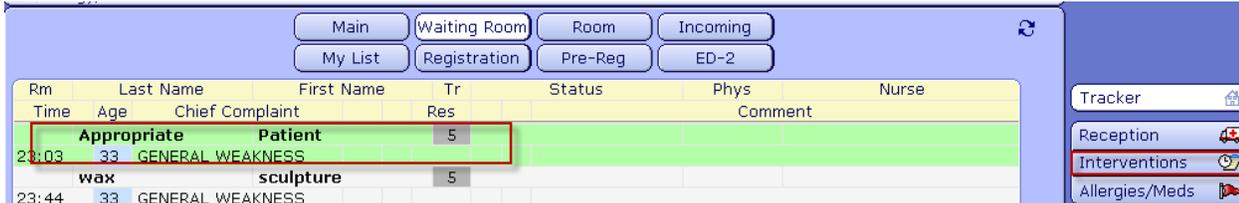
→ Click on the empty field to type the number in or click on the green arrow to use the keypad pop up window

- Click **F12** or  to save the record
- A confirmation box will appear
- Click **Yes** to File
- You will automatically be returned to the Reception screen.
- You must then Save the Reception routine.

Triage Reassessment (for sites performing electronic reassessments)

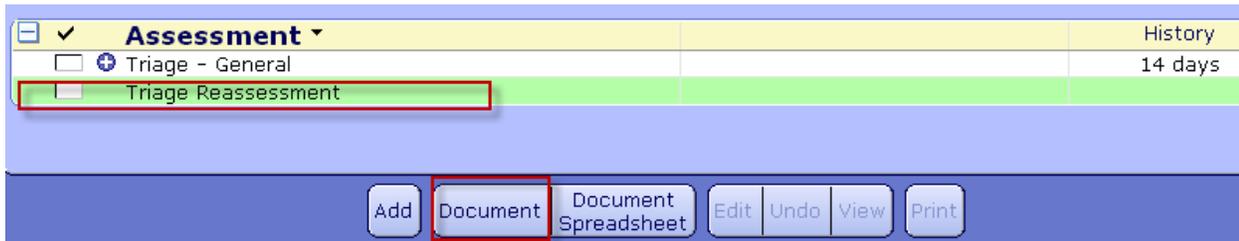
As per standard care processes, patients may need to be reassessed. Follow the steps outlined below to complete reassessments as required.

1. Chose the appropriate patient from the **Waiting Room** tracker and click on the **Interventions** button on the right hand panel



Rm	Last Name	First Name	Tr	Status	Phys	Nurse
Time	Age	Chief Complaint	Res			
23:03	33	GENERAL WEAKNESS	5			
23:44	33	GENERAL WEAKNESS	5			

2. Highlight **Triage Reassessment** by clicking on it or check marking it and click on the document button at the bottom of the screen



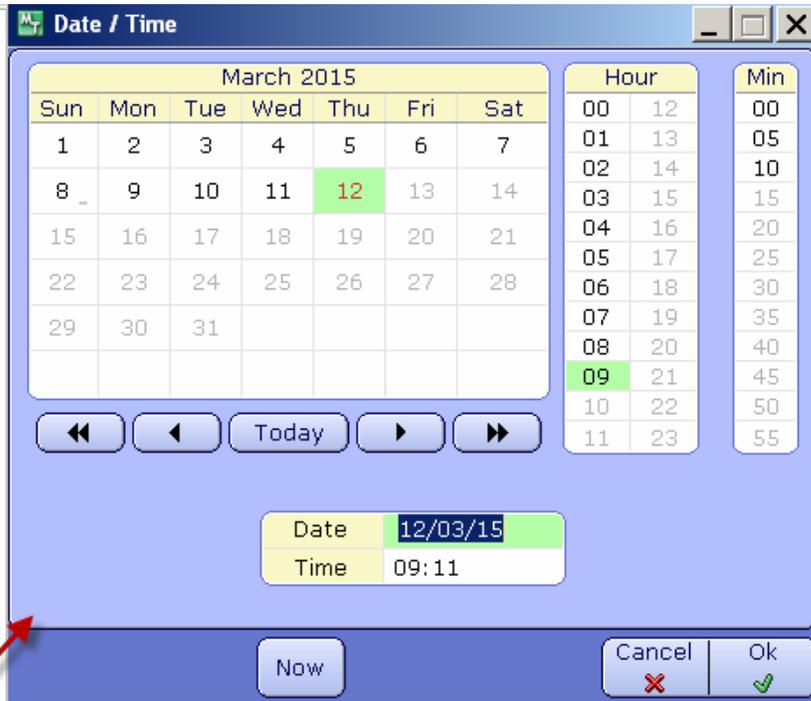
Assessment	History
<input type="checkbox"/> Triage - General	14 days
<input checked="" type="checkbox"/> Triage Reassessment	

Buttons: Add, Document, Document Spreadsheet, Edit, Undo, View, Print

3. The **Triage Reassessment General** window will open.

TRIAGE REASSESSMENT	
Triage Reassessment Statement	<input type="checkbox"/> Text
Pain Intensity at Triage	<input type="text" value="1"/> How would you rate your pain right now?
BLOOD PRESSURE (Occurrence # 1)	
Blood Pressure Systolic	<input type="text" value=""/> (mmHg)
Blood Pressure Diastolic	<input type="text" value=""/> (mmHg)
VITAL SIGNS	
Temperature	<input type="text" value=""/> (degrees Celsius)
Temperature Source	<input type="radio"/> Temporal Artery <input type="radio"/> Tympanic <input type="radio"/> Other
Pulse Rate	<input type="text" value=""/> (beats per minute)
Pulse Rhythm	<input type="radio"/> Regular <input type="radio"/> Irregular
Respiratory Rate	<input type="text" value=""/> (breaths per minute)
Pulse Oximetry	<input type="text" value=""/> (%)
Pulse Oximetry Comment	
Glucose Meter Reading	<input type="text" value=""/> (mmol/L)
Glucose Meter Reading Comment	
MEDICATIONS	
Medication Comments	Enter pertinent medications in Comments (75 character limit)

4. The date and time of the assessment will default to the current date/time, however if you are documenting a late entry, the date/time can be edited after opening the assessment by selecting the **Edit Date/Time** button at the bottom of the screen.



March 2015							Hour	Min	
Sun	Mon	Tue	Wed	Thu	Fri	Sat			
							00	12	00
1	2	3	4	5	6	7	01	13	05
8	9	10	11	12	13	14	02	14	10
15	16	17	18	19	20	21	03	15	15
22	23	24	25	26	27	28	04	16	20
29	30	31					05	17	25
							06	18	30
							07	19	35
							08	20	40
							09	21	45
							10	22	50
							11	23	55



5. Complete the **Triage Reassessment** by documenting only the pertinent patient findings and click F12 or

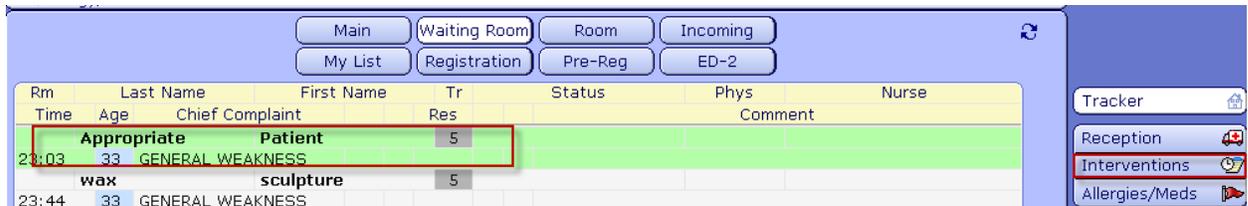


to save

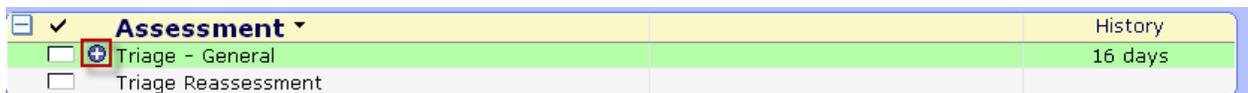
Editing

If you documented something incorrectly or missed some detail, you can edit a document after it has been filed.

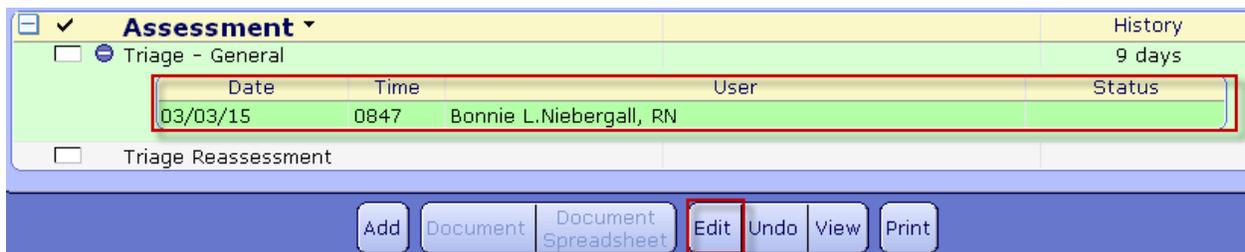
1. With the appropriate patient selected on the tracker, click on the **Interventions** button on the right hand panel



2. From the list of interventions, click on the '+' next to the one you wish to correct to reveal a history of every instance this intervention was filed.



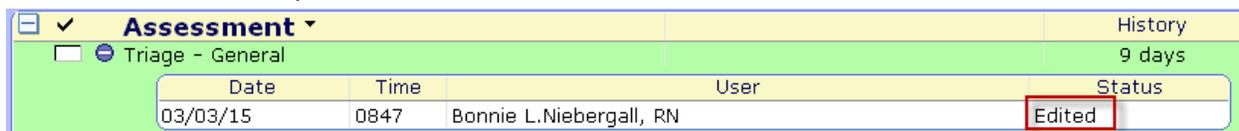
3. Select the entry you wish to correct (in many cases there will only one to choose from) and click on the **Edit** button at the bottom of the screen.



4. After completing the edit, file using the



5. Having another look at the history by selecting the '+' button will indicate an edit was made, however the EMR will show only the most recent edit.

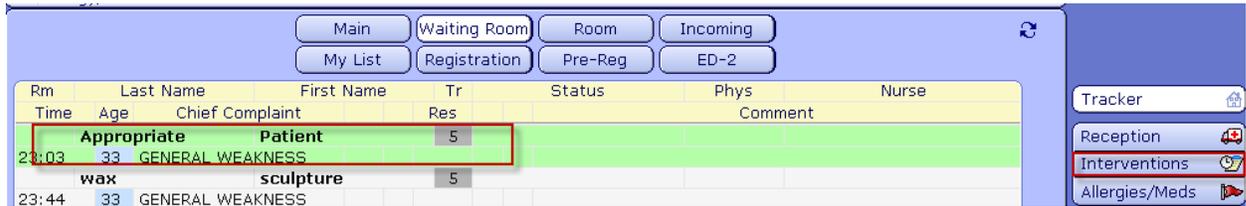


Removing Documentation (Undo)

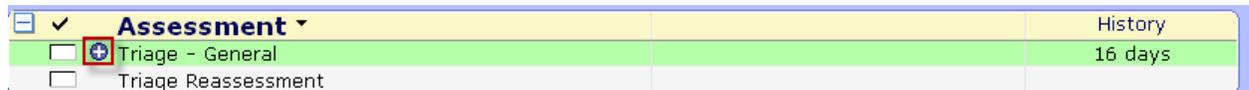
If documentation is placed on the wrong patient in Meditech it will need to be removed. Ideally this is discovered while the patient is still within the department and this task can be completed by the person who entered the documentation. If this is not found until the patient has left or the person who entered it is no longer there, the manager or their designate has access to remove other people's documentation.

To remove documentation when the patient is still in the department:

1. With the appropriate patient selected on the tracker, click on the **Interventions** button on the right hand panel



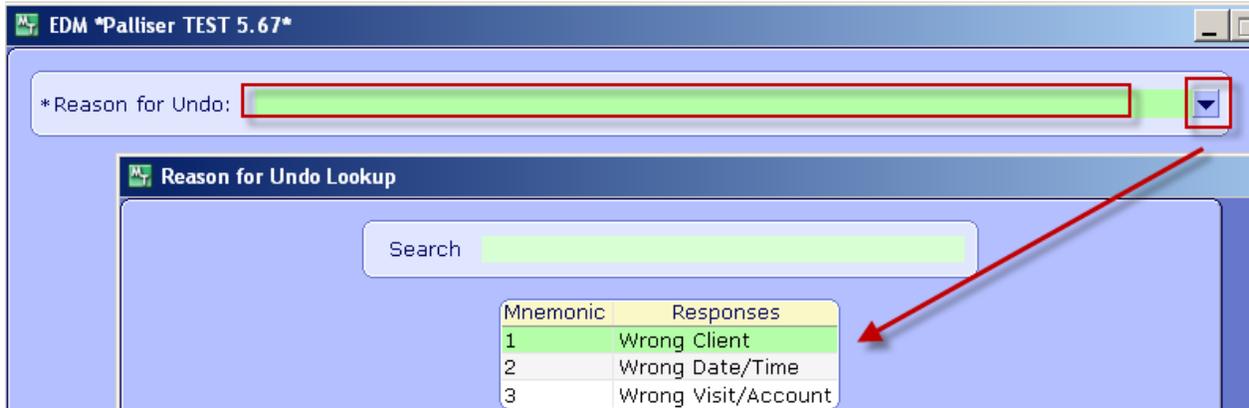
2. From the list of interventions, click on the '+' next to the one you wish to correct to reveal a history of every instance this intervention was filed.



3. Select the entry you wish to correct (in many cases there will only one to choose from) and click on the **Undo** button at the bottom of the screen.



- You will then be requested to enter a "Reason for Undo". You can enter free text in the field provided or choose the drop down menu to select from 3 options.



- 

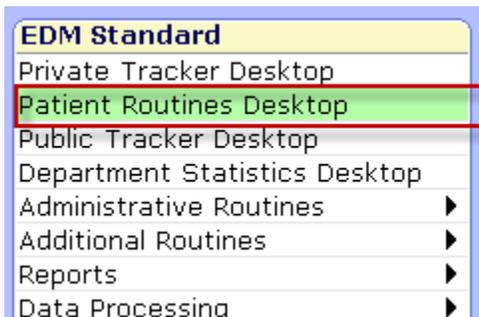
The document is now removed from the patient record. It still leaves notations in the audit trail for legal purposes.

Assessment				History
Triage - General				9 days
Date	Time	User	Status	
03/03/15	0847	Bonnie L.Niebergall, RN	Undone	

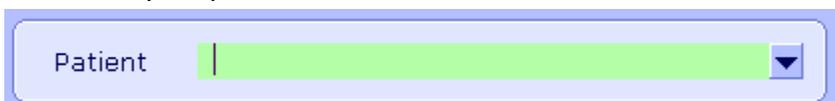
Removing documentation when the patient has left the department:

***Note:** This can only be done by the manager or designate

- From the EDM Desktop enter into the Patient Routines desktop



- Search for your patient



- Select patient to confirm

Name	Account Num	Status	Date	Location	Med Rec Num
SUPA,DUPA	DX0000252/15	PRE ER	18/02/15	LMHAER	

- Click on the interventions button from the right hand panel

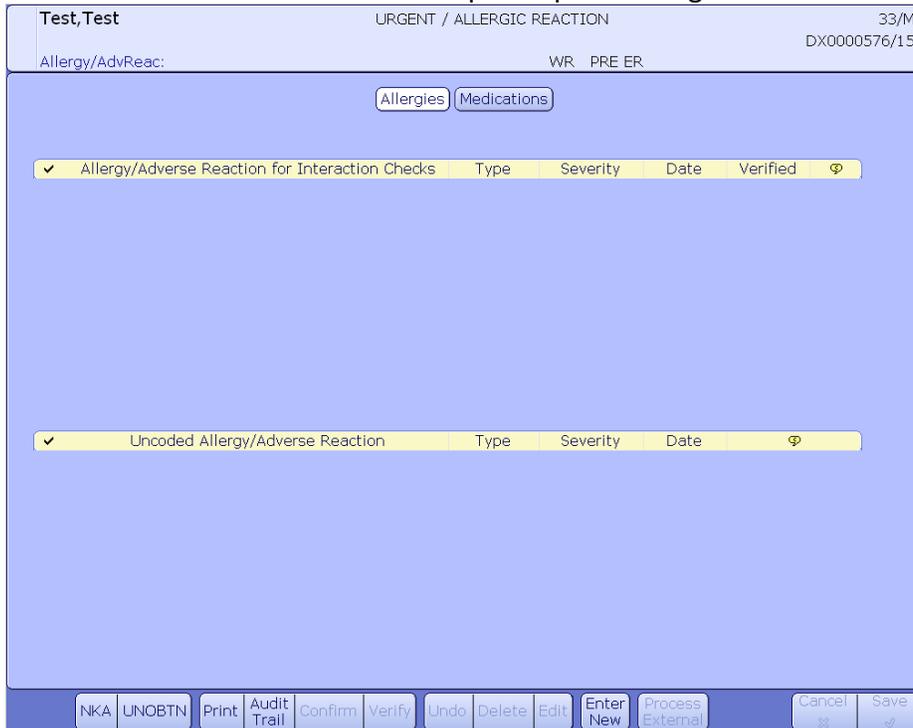


- Repeat steps in the section above to edit/undo documentation

Documenting Allergies

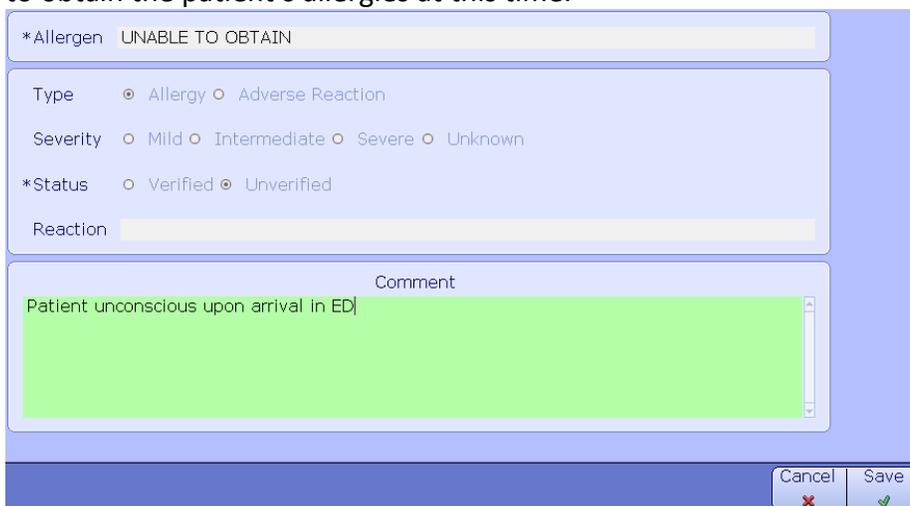
All patients should have their allergies documented electronically. EDM allows nursing staff to easily document allergies by highlighting the correct patient on the tracker and then clicking on the

Allergies/Meds button. This opens up the Allergies routine:

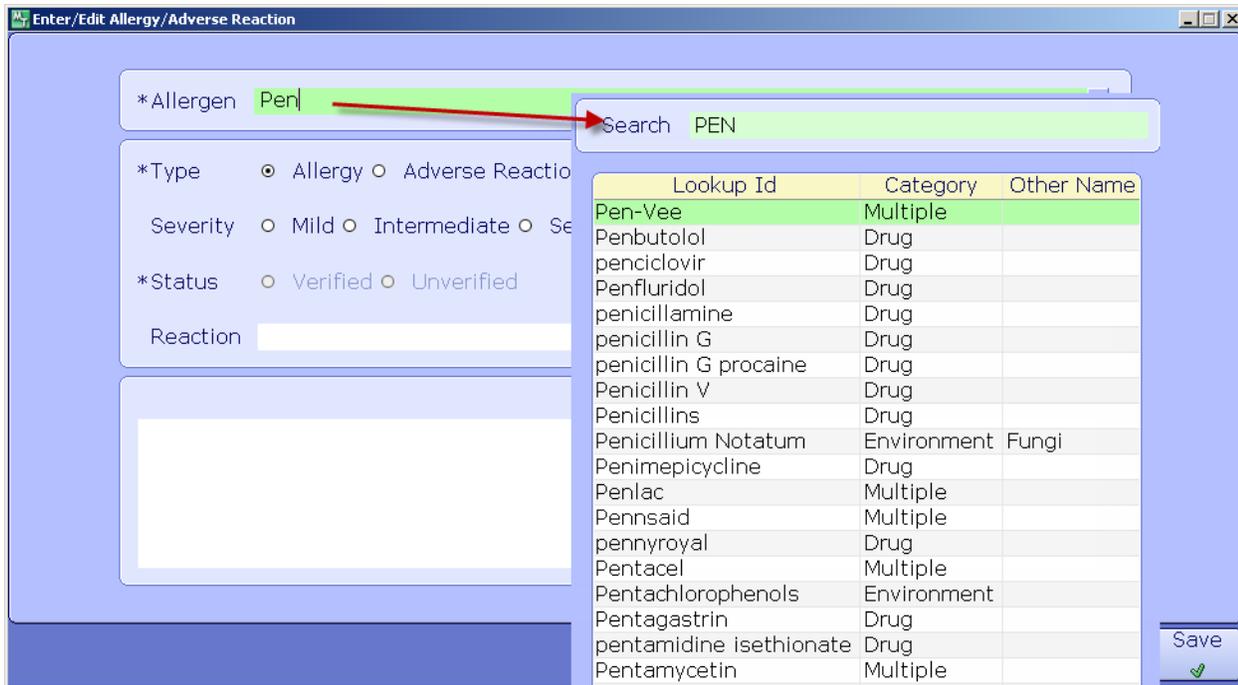


For patients with No Known Allergies/Adverse Reactions, you can simply click on the NKA button and save.

For unconscious or uncooperative patients, you can choose the UNOBTN (unobtainable) button. You will then be presented with the allergy entry screen. In the Comment box, enter the reason for not being able to obtain the patient's allergies at this time.



For all other allergies, choose the Enter New button from the bottom and you will be presented with the Enter/Edit Allergy/Adverse Reaction screen. On the Allergen line, type in a few letter of the allergy and hit the down arrow or F9 to look up the allergy in the Allergy directory list.



Lookup Id	Category	Other Name
Pen-Vee	Multiple	
Penbutolol	Drug	
peniclovir	Drug	
Penfluridol	Drug	
penicillamine	Drug	
penicillin G	Drug	
penicillin G procaine	Drug	
Penicillin V	Drug	
Penicillins	Drug	
Penicillium Notatum	Environment	Fungi
Penimepicycline	Drug	
Penlac	Multiple	
Pennsaid	Multiple	
pennyroyal	Drug	
Pentacel	Multiple	
Pentachlorophenols	Environment	
Pentagastrin	Drug	
pentamidine isethionate	Drug	
Pentamycetin	Multiple	

The same can be done for Reaction. NOTE: Reactions are case sensitive and must be entered in with CAPITALS in order to search the directory.

Save the Allergy and you will automatically return to the Allergy desktop. Save and the Allergy entry is complete.

Note, if an entry of NKA or UNOBTN were previously made on the patient, adding a new allergy will automatically remove the NKA or UNOBTN.

The patient header on your trackers will now show the patient's allergies and the  can be clicked on for more information.

	Test,Test	URGENT / ALLERGIC REACTION	33/M
	Allergy/AdvReac: Penicillins	WR. PRE ER	DX0000576/15