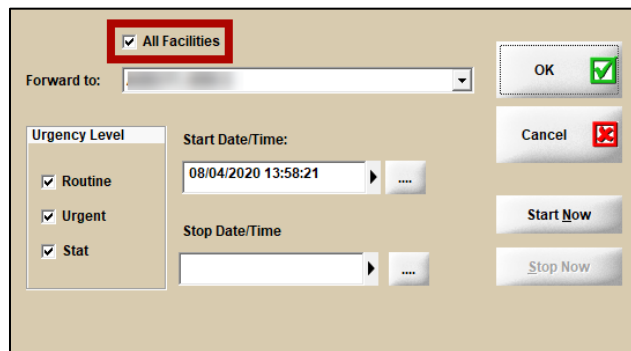


## PEARL Version 10.1 – Release Notes for Users

This version contains the following enhancements and fixes:

### Admin Functions

1. Added a Forms button to the Admin Reminder screen.
2. Moved the Housing and Custody columns to the left beside the Location column on the Admin Reminder screen.
3. The date range field allows for manual entry without having to click field upon opening Admin Reminders screen.
4. Added an All Facilities checkbox (default) to make cross cover active for all facilities. Cross cover for specific facilities will require the checkbox to be unchecked and set up for each facility must be completed.

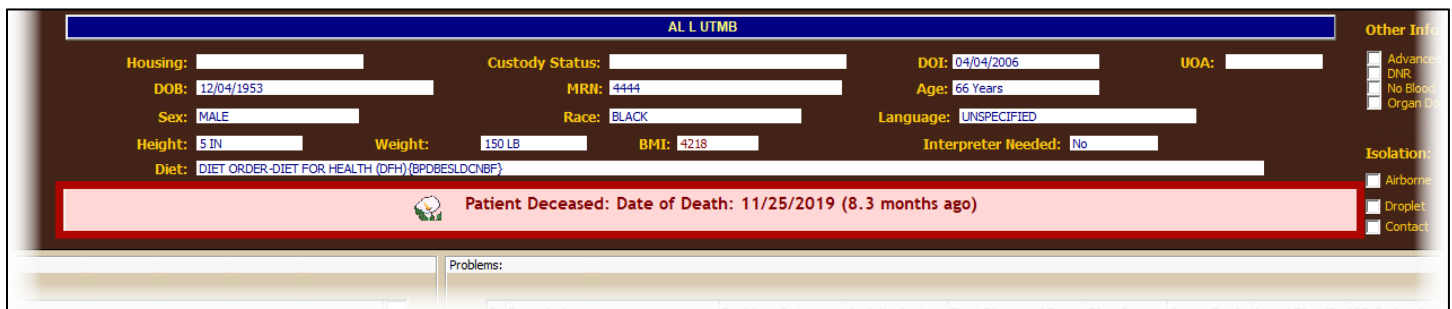


The screenshot shows a dialog box for setting up a reminder. At the top, there is a checkbox labeled 'All Facilities' which is checked and highlighted with a red box. Below this is a 'Forward to:' dropdown menu. To the right are 'OK' and 'Cancel' buttons. On the left, under 'Urgency Level', there are three checkboxes: 'Routine' (checked), 'Urgent' (checked), and 'Stat' (checked). In the center, there are fields for 'Start Date/Time' (08/04/2020 13:58:21) and 'Stop Date/Time' (empty). To the right of these fields are 'Start Now' and 'Stop Now' buttons.

5. Fixed an issue with duplicate rows when reclassifying a document in Chart Completion.

### Chart

1. Removed the Word edit ribbon from Reclassify. Changing a document type is the only capability that will be allowed when reclassifying a document.
2. Added an alert banner for deceased patients to Chart, Patient Summary, and Note Builder documents. Medications, Orders, and Problems are now disabled for deceased patients.

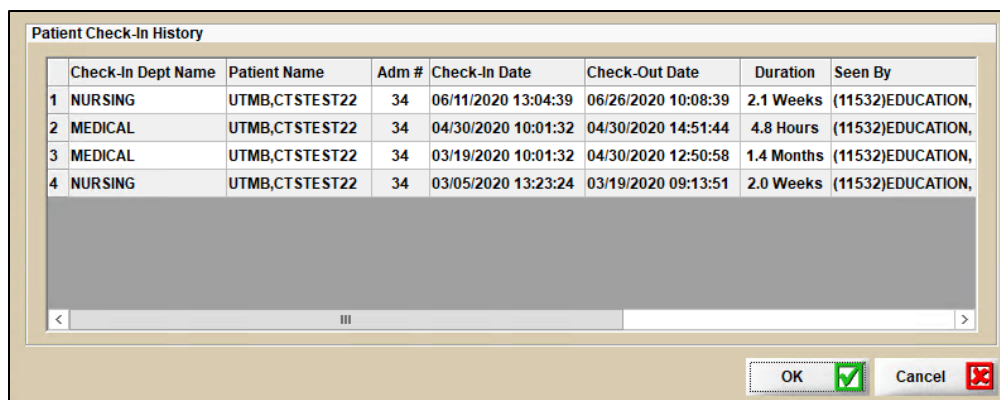


The screenshot shows a patient chart interface. At the top, there is a header bar with the text 'AL L UTMB'. Below this, there are various patient information fields: Housing, Custody Status, DOB (12/04/1953), MRN (4444), Age (66 Years), UOA, Sex (MALE), Race (BLACK), Language (UNSPECIFIED), Height (5 IN), Weight (150 LB), BMI (42.18), and Diet (DIET ORDER-DIET FOR HEALTH (DFH) (BPDBESLDCNBF)). On the right side, there are checkboxes for 'Other Info' (Advanced, DNR, No Blood, Organ Donor) and 'Isolation' (Airborne, Droplet, Contact). A red banner at the bottom of the chart area reads 'Patient Deceased: Date of Death: 11/25/2019 (8.3 months ago)'. Below the banner, there is a 'Problems:' section.

3. Removed unused items from the Chart and Note Builder menu bars.

## **Check-In**

1. Check-in will now only allow certain users to have patients checked-in to them. The only exception to this is the user can still use the Self checkbox to assign the patient to themselves.
2. The following fixes were applied to the Check-in History screen:
  - The grid date columns are now set to date format in reverse chronological order of the Check-In Date.
  - Minutes column was renamed to Duration. It will display the value in seconds, minutes, hours, days, weeks, months, or years depending on which yields the smallest value.
  - Enlarged the screen to accommodate long patient names.



	Check-In Dept Name	Patient Name	Adm #	Check-In Date	Check-Out Date	Duration	Seen By
1	NURSING	UTMB,CTSTEST22	34	06/11/2020 13:04:39	06/26/2020 10:08:39	2.1 Weeks	(11532)EDUCATION,
2	MEDICAL	UTMB,CTSTEST22	34	04/30/2020 10:01:32	04/30/2020 14:51:44	4.8 Hours	(11532)EDUCATION,
3	MEDICAL	UTMB,CTSTEST22	34	03/19/2020 10:01:32	04/30/2020 12:50:58	1.4 Months	(11532)EDUCATION,
4	NURSING	UTMB,CTSTEST22	34	03/05/2020 13:23:24	03/19/2020 09:13:51	2.0 Weeks	(11532)EDUCATION,

## **E-Mail**

1. When replying to an administrative email it is now automatically classified as administrative.
2. Patient information now also displays in the title bar at the top of the screen when sending patient-related emails.

## **Immunizations**

1. There is now an insert tag for the most recent date of vaccines for such things as Tetanus, Pneumonia, TB test, Influenza, HIV, HepB, etc. - can be customized per vaccine.

## **Medications**

1. Fixed issue with PRN button remaining checked and removed the PRN pop-up message on the Prescription screen.
2. Removed a pop-up message concerning PRN reminders when clicking the PRN button on the Prescription screen.
3. Added options for Active, Inactive, Admin History and History to the Active Medications section on Patient Summary.

## **Miscellaneous**

1. Added pop-up warnings to notify when a patient's location has changed in Note Builder, Medication Module, Orders, and Result Entry. This will help with lag time between patient movements.
2. The password reset screen was made larger to fit the data and labels.

## **Note Builder**

1. There is now an insert tag for the TB Annual Interview that inserts the date of the last ICN TB Annual Interview.
2. Certain Note Builder documents will require a co-signature / recipient before Finish Signed.
3. All mandatory items in Note Wizards must be completed / answered before Finish Signed or Save Unfinished.
4. Reminder information from auto-created reminders will display in left-hand preview section and will paste into note.
5. Added a search field to the Current Note Wizards screen in the menu bar.
6. Added an insert tag for current alerts while in Note Builder.
7. The insert tag for patient functional status now includes description, start date, and comments.
8. Improved cursor placement on the document when opening Note Builder.
9. The Calculate button for Note Wizard calculators must be clicked to calculate scores and activate the OK button.

## **Orders**

1. Orders that paste into documents will now contain the date, title of the order, and a comment (if included).

## **Passes**

1. Passes will only include provider's first initial and last name.
2. Clicking anywhere in the Active Passes column will now select the checkbox.

## **Problems**

1. The All, Inactive, and Deleted radio buttons will no longer include Note Wizard diagnoses. Note Wizard diagnoses will only display under the Administrative radio button.
2. Removed the Add, Modify, Inactive, and Delete buttons from the Administrative radio button on the Problems screen.
3. Removed the Note Wizard tab from the Patient Problem screen.
4. Added a Delete button on the Problem Detail screen for Sys Admins to have the ability to delete items entered in error or wrong patient.
5. All references to CPT codes have been removed.

## Registration

1. Interpreter Needed checkbox on the Patient Information screen is now inactive.
2. Patient SID number will automatically populate to the Registration screen when adding a new patient.

## Reminders

1. Revise / Comment and Delete buttons are now inactive for closed reminders.
2. Reminder deletion reasons have been renamed.
3. Lab and X-Ray reminders can no longer be reopened once completed or deleted.
4. Closed reminders can no longer be revised or deleted.
5. Warning for Reason has been removed when changing a reminder date. A reason is no longer required.

## Restrictions

1. Age is now included in the Patient Information header.

## Roster Screen

1. Location – A facility can now be searched by facility code or by facility name.
2. Added a looping tickertape banner to the Roster and User Desktop screens to relay import Pearl messages.
3. Added Admission Type and Admit Source columns to the Roster screen.

## Vitals

1. There is now an insert tag on Note Builder documents for the patient's current pain level.
2. BMI is automatically calculated on the Vitals screen using the BMI history.
3. Added a Measurement Device column to the Vitals History grid.

## Special Alert System

1. High profile patients are now flagged for tracking. Accessing high profile patient information will activate the Patient Alert system and the following alert is displayed:

The screenshot shows a dialog box titled "Patient Note / Alerts". It contains a table with the following data:

	Urgency	Comment	Note/Alert	Entered Date	Entered E
1	Urgent	The patient record you are accessing is restricted and monitored. You should not access without a clinical/business need to access.	High Profile Patient	08/04/2020	

Below the table is a greyed-out area with a scroll bar. At the bottom right of the dialog box is a "Continue" button.

2. High-risk mental health patients are now flagged for tracking. Accessing high profile mental health patient information will activate the Patient Alert system.