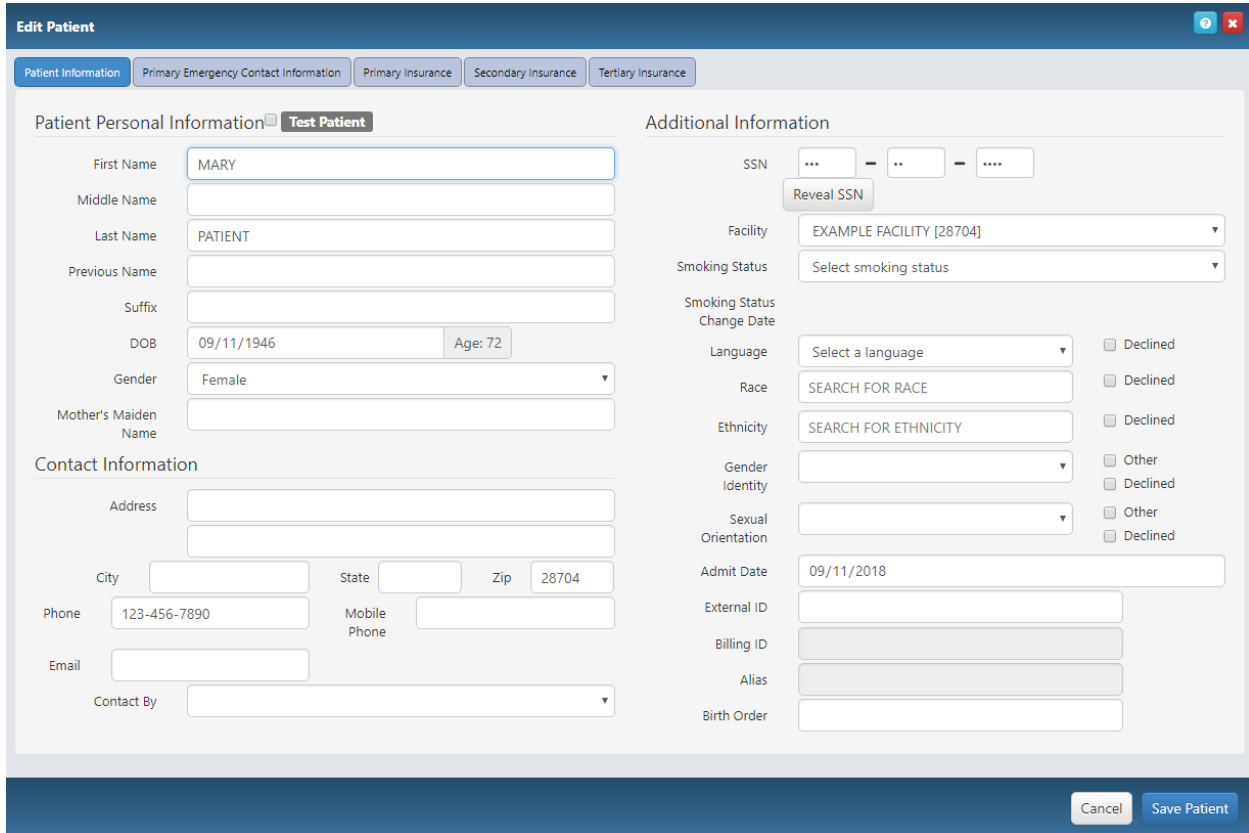


September Release Notes – 09/29/2018

Feature Enhancements

GEHRIMED has made several updates and added new features to meet ONC 2015 Certification requirements.

Demographics



Edit Patient

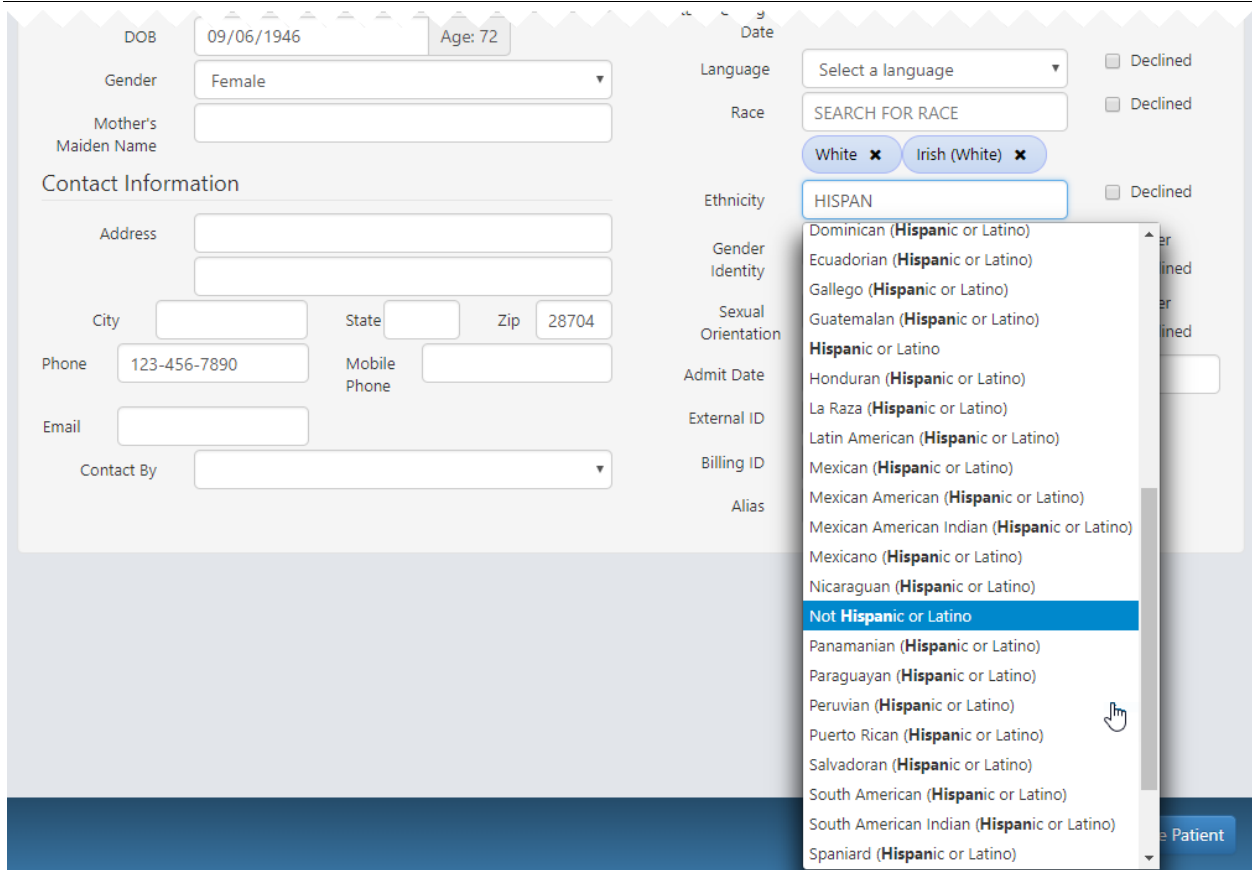
Patient Information | Primary Emergency Contact Information | Primary Insurance | Secondary Insurance | Tertiary Insurance

Patient Personal Information Test Patient

First Name: MARY
 Middle Name:
 Last Name: PATIENT
 Previous Name:
 Suffix:
 DOB: 09/11/1946 Age: 72
 Gender: Female
 Mother's Maiden Name:
 Contact Information
 Address:
 City: State: Zip: 28704
 Phone: 123-456-7890 Mobile Phone:
 Email:
 Contact By:
 Additional Information
 SSN: ... - .. -
 Reveal SSN
 Facility: EXAMPLE FACILITY [28704]
 Smoking Status: Select smoking status
 Smoking Status Change Date:
 Language: Select a language Declined
 Race: SEARCH FOR RACE Declined
 Ethnicity: SEARCH FOR ETHNICITY Declined
 Gender Identity: Other Declined
 Sexual Orientation: Other Declined
 Admit Date: 09/11/2018
 External ID:
 Billing ID:
 Alias:
 Birth Order:
 Cancel Save Patient

GEHRIMED Patient Demographics have been updated with new and revised fields that enable the entry of more accurate patient information. Changes include:

- Addition of the Previous Name, Suffix, Gender Identity, Sexual Orientation, and Birth Order fields
- The Race and Ethnicity fields now function as searches, enabling a user to enter multiple results:



The screenshot shows a patient registration form with the following fields and values:

- DOB: 09/06/1946, Age: 72
- Gender: Female
- Mother's Maiden Name: (empty)
- Contact Information:
 - Address: (empty)
 - City: (empty), State: (empty), Zip: 28704
 - Phone: 123-456-7890, Mobile Phone: (empty)
 - Email: (empty)
 - Contact By: (empty)
- Race: White x, Irish (White) x
- Ethnicity: HISPAN (dropdown menu is open)

The dropdown menu for Ethnicity is open, showing the following options:

- Dominican (Hispanic or Latino)
- Ecuadorian (Hispanic or Latino)
- Gallego (Hispanic or Latino)
- Guatemalan (Hispanic or Latino)
- Hispanic or Latino
- Honduran (Hispanic or Latino)
- La Raza (Hispanic or Latino)
- Latin American (Hispanic or Latino)
- Mexican (Hispanic or Latino)
- Mexican American (Hispanic or Latino)
- Mexican American Indian (Hispanic or Latino)
- Mexicano (Hispanic or Latino)
- Nicaraguan (Hispanic or Latino)
- Not Hispanic or Latino
- Panamanian (Hispanic or Latino)
- Paraguayan (Hispanic or Latino)
- Peruvian (Hispanic or Latino)
- Puerto Rican (Hispanic or Latino)
- Salvadoran (Hispanic or Latino)
- South American (Hispanic or Latino)
- South American Indian (Hispanic or Latino)
- Spaniard (Hispanic or Latino)

NOTE: The Race and Ethnicity search results are generated by aggregate data collected at the federal level.

Labs

Laboratory Order recording functionality in the Patient Details has been updated. Field information has not changed.

To add a Lab Order

1. Access the Labs tab of the Labs dropdown:




Patient Information:
 Patient: EXAMPLE PATIENT
 Facility: EXAMPLE FACILITY
 Insurance: Unknown
 Visited By: Example Provider
 Last Visited: 09/15/2018
 DOB: 09/06/1946
 Gender: F
 Contact By: Status Active

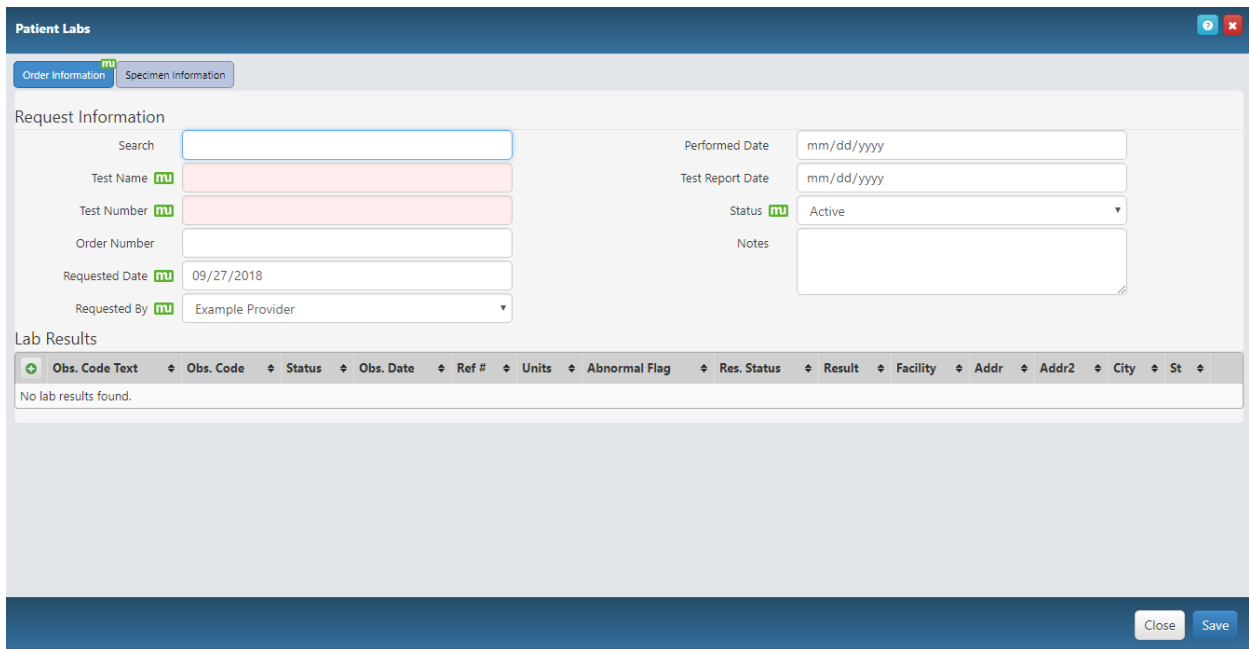
Encounters (1 unsigned, 5 signed, 5 visits YTD)

Example Provider	DOS	Example Provider	DOS	Example Provider	DOS	Example Provider	DOS
EXAMPLE FACILITY	#3074288	EXAMPLE FACILITY	#3074118	EXAMPLE FACILITY	#3073448	EXAMPLE FA	06/01/2018

Problem List:

ICD Code	Diagnosis	Status	Effective Date
I10	Essential hypertension	Unknown	
E11.9	Diabetes	.104	09/12/2018
E03.9	Hypothyroidism	Unknown	
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	.318	09/10/2018
T86.11	Chronic rejection of renal transplant	Unknown	
S92.909A	Unspecified fracture of unspecified foot, initial encounter for closed fracture		03/01/2018

2. Select the  button to launch a Lab entry:



Patient Labs

Order Information | Specimen Information

Request Information

Search:

Test Name:

Test Number:

Order Number:

Requested Date: 09/27/2018

Requested By: Example Provider

Performed Date: mm/dd/yyyy

Test Report Date: mm/dd/yyyy

Status: Active

Notes:

Lab Results

Obs. Code Text	Obs. Code	Status	Obs. Date	Ref #	Units	Abnormal Flag	Res. Status	Result	Facility	Addr	Addr2	City	St
No lab results found.													

Close Save

3. Order Information and Specimen Information details have remained the same – however, the Lab Results button will be inaccessible when creating a new Lab entry:

Patient Labs

Order Information | Specimen Information

Request Information

Search:

Test Name: Hemoglobin M [Presence] in Blood

Test Number: 53224-2

Order Number:

Requested Date: 09/27/2018

Requested By: Example Provider

Performed Date: 09/27/2018

Test Report Date: mm/dd/yyyy

Status: Active

Notes:

Lab Results

Obs. Code Text | Obs. Code | Status | Obs. Date | Ref # | Units | Abnormal Flag | Res. Status | Result | Facility | Addr | Addr2 | City | St

No lab results found.

Close Save

4. Click **Save** to complete the Lab entry:

Patient: EXAMPLE PATIENT
 Facility: EXAMPLE FACILITY
 Insurance: Unknown
 Visited By: Example Provider
 Last Visited: 09/15/2018
 DOB: 09/06/1946
 Gender: F
 Contact By: Status Active

Floor:
 Room:
 Language:
 Ethnicity: Not Hispanic or Latino
 Race: English (White)
 Age: 72
 Patient ID: 2234668
 Effective Date: 09/06/2018

Select smoking status:

C-CDA | Edit Patient | Emergency Contact

Show List

Encounters (1 unsigned, 5 signed, 5 visits YTD)

Example Provider DOS: 09/15/2018 EXAMPLE FACILITY Created By: Example Provider	Example Provider DOS: 09/12/2018 EXAMPLE FACILITY Created By: Example Provider	Example Provider DOS: 09/10/2018 EXAMPLE FACILITY Created By: Example Provider	Example Provider DOS: 06/01/2018 EXAMPLE FA Created By: f
---	---	---	--

Encounter | Discharge | History | Information | Forward

Active Triage | Active Notes | Quality Measures | Scheduled Visits | Vitals | Labs | Assessments | Procedures | Attachments

Problem List

I10	Essential hypertension	Unknown
E11.9	Diabetes .104	09/12/2018
E03.9	Hypothyroidism	Unknown
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified .318	09/10/2018
T86.11	Chronic rejection of renal transplant	Unknown
S92.909A	Unspecified fracture of unspecified foot, initial encounter for closed fracture	03/01/2018

Test Name	Test Number	Observation	Observation Number	Requested Date	Performed Date	Status	Result Status	Results	Lab Facility Name
Urinalysis yeast variants panel - Urine by Computer assisted method	53263-0	123456	1234567	09/06/2018	Unknown	1		Negative	Example Lab
Hemoglobin A1c in Blood	55454-3		6.6	09/13/2018	Unknown	1		6.6	
Urinalysis yeast variants panel - Urine by Computer assisted method	123465			09/25/2018	Unknown	1			
Hemoglobin M [Presence] in Blood	53224-2			09/27/2018	09/27/2018	1			

5. To add Lab Results and Performing Organization information, select the button associated with an existing Lab entry to display the Lab details:

Patient Labs

Order Information | Specimen Information

Request Information

Search:

Test Name: Hemoglobin M [Presence] in Blood

Test Number: 53224-2

Order Number:

Requested Date: 09/27/2018

Requested By: Example Provider

Performed Date: 09/27/2018

Test Report Date: mm/dd/yyyy

Status: Active

Notes:

Lab Results

Obs. Code Text	Obs. Code	Status	Obs. Date	Ref #	Units	Abnormal Flag	Res. Status	Result	Facility	Addr	Addr2	City	St
No lab results found.													

Close Save

6. The  for Lab Results will be active. Select it launch the Patient Lab Results window:

Patient Lab Results

Result Information

Observation:

Observation Number:

Normal Range:

Result Unit:

Abnormal Flag: Select Abnormal Flag

Result Status: Select Result Status

Result Value:

Performing Organization Information

Organization Name:

Address:

County/Parish:

City:

State:

Zip:

Country:

Close Save

7. Enter the Lab Results information and select **Save** to add the Lab result:

Patient Labs

Order Information | Specimen Information

Request Information

Search:

Test Name: Hemoglobin M [Presence] in Blood

Test Number: 53224-2

Order Number:

Requested Date: 09/27/2018

Requested By: Example Provider

Performed Date: 09/27/2018

Test Report Date: mm/dd/yyyy

Status: Active

Notes:

Lab Results

Obs. Code Text	Obs. Code	Status	Obs. Date	Ref #	Units	Abnormal Flag	Res. Status	Result	Facility	Addr	Addr2	City	St
	123456	1	Unknown		ml	L	F	0.5	Example	1234 Notreal St	Suite 1	Asheville	NC

Close Save

Implantable Device List

GEHRIMED providers may now add Implantable Devices to patients' details, associating devices using the specific Unique Device Identifier to locate exact device information.

The Implantable Devices list is located on the Labs tab of the patient details:

Patient: EXAMPLE PATIENT
 Facility: EXAMPLE FACILITY
 Insurance: Unknown
 Visited By: Example Provider
 Last Visited: 09/15/2018
 DOB: 09/06/1946
 Gender: F
 Contact By: Status Active

Floor:
 Room:
 Language:
 Ethnicity: Not Hispanic or Latino
 Race: English (White)
 Age: 72
 Patient ID: 2234668
 Effective Date: 09/06/2018

Select smoking status: C-CDA Edit Patient Emergency Contact

Show List Encounters (1 unsigned, 5 signed, 5 visits YTD)

Provider	DOS	Facility	Created By
Example Provider	09/15/2018	EXAMPLE FACILITY	Example Provider
Example Provider	09/12/2018	EXAMPLE FACILITY	Example Provider
Example Provider	09/10/2018	EXAMPLE FACILITY	Example Provider

Active Triage Active Notes Quality Measures Scheduled Visits Vitals Labs Assessments Procedures Attachments

Entered On Current Facility Issue Disposition Provider

No triage items found.

Labs Imaging Immunizations Lab Results Implantable Devices

To add an implantable device:

1. Access the Implantable Device list:

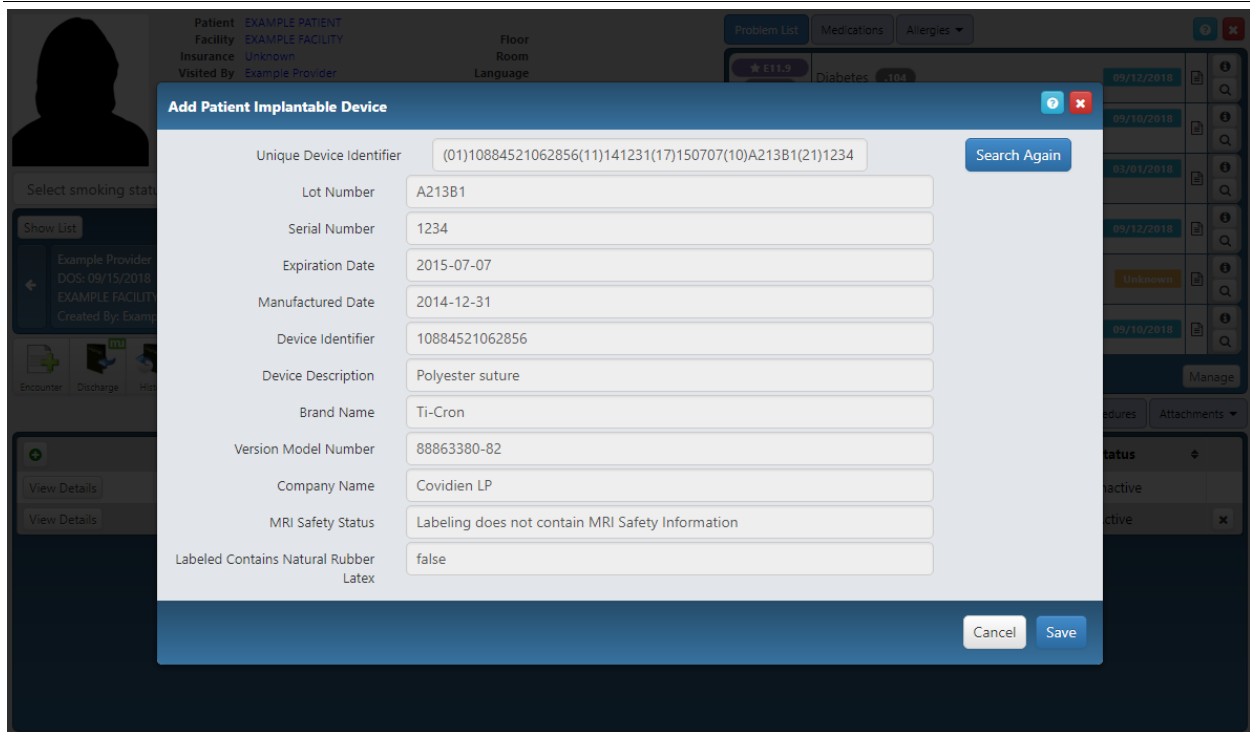
The screenshot shows a patient record for 'EXAMPLE PATIENT' at 'EXAMPLE FACILITY'. Patient details include: Insurance: Unknown, Visited By: Example Provider, Last Visited: 09/15/2018, DOB: 09/06/1946, Gender: F, Contact By: Status: Active. Demographics include: Floor, Room, Language, Ethnicity: Not Hispanic or Latino, Race: English (White), Age: 72, Patient ID: 2234668, Effective Date: 09/06/2018. A 'Problem List' is visible with items like Diabetes, Type 2 diabetes mellitus with diabetic neuropathy, unspecified, Unspecified fracture of unspecified foot, initial encounter for closed fracture, Fatigue, Chronic tension-type headache, intractable, and Malaise. Below this is an 'Encounters' section and a table of 'Unique Device Identifier' (UDI) entries.

View Details	Unique Device Identifier	Device Description	Status
View Details	(01)10884521062856(11)141231(17)150707(10)A21381(21)1234	Polyester suture	Inactive
View Details	(01)10884521062856(11)141231(17)150707(10)A21381(21)1234	Polyester suture	Active

2. Select the button to launch the Add Patient Implantable Device list window:

The screenshot shows the 'Add Patient Implantable Device' form. It contains the following fields: Unique Device Identifier (with a search button), Lot Number, Serial Number, Expiration Date, Manufactured Date, Device Identifier, Device Description, Brand Name, Version Model Number, Company Name, MRI Safety Status, and a checkbox for 'Labeled Contains Natural Rubber Latex'. 'Cancel' and 'Save' buttons are at the bottom.

3. Enter the Unique Device Identifier and select **Search** to populate the device details:



Field	Value
Unique Device Identifier	(01)10884521062856(11)141231(17)150707(10)A213B1(21)1234
Lot Number	A213B1
Serial Number	1234
Expiration Date	2015-07-07
Manufactured Date	2014-12-31
Device Identifier	10884521062856
Device Description	Polyester suture
Brand Name	Ti-Cron
Version Model Number	88863380-82
Company Name	Covidien LP
MRI Safety Status	Labeling does not contain MRI Safety Information
Labeled Contains Natural Rubber Latex	false

Note: The only information that the user enters is the Unique Device Identifier. All other information is populated from the FDA’s Global Unique Device Identification Database and may not be modified.

4. Select **Save** to record the device to the patient’s details

To inactivate an Implantable Device:

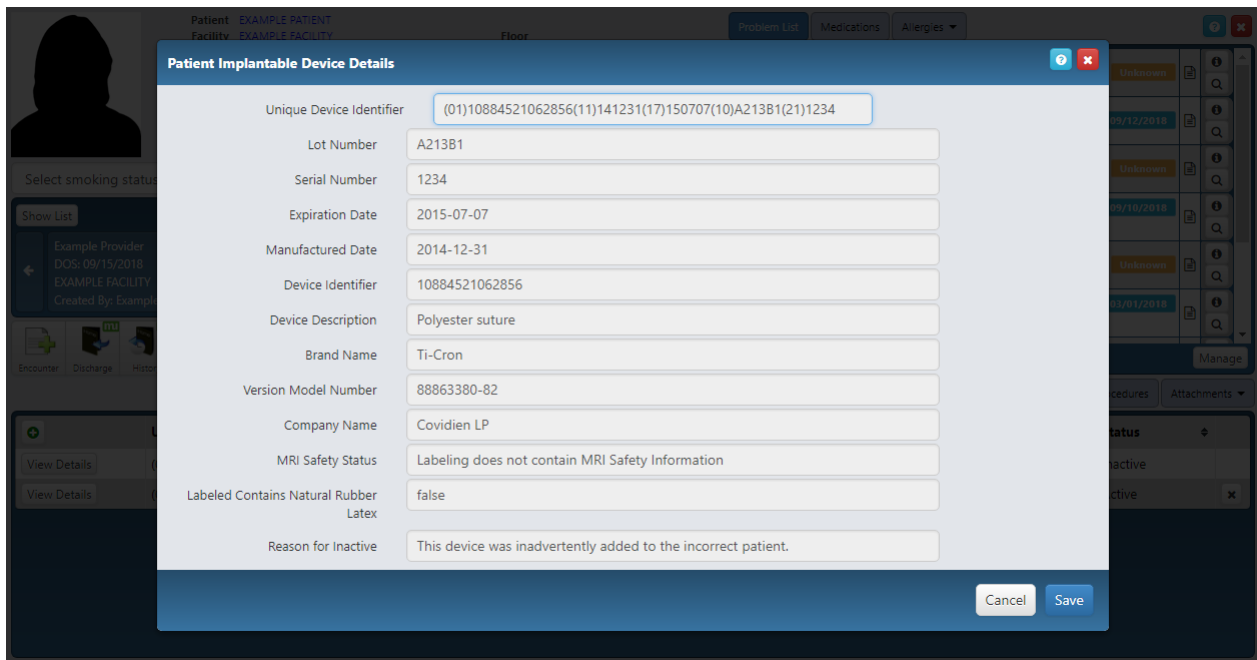
1. Select the button to launch the Inactivate Implantable Device window:

The screenshot shows a patient record for 'EXAMPLE PATIENT' with various demographic and clinical data. A modal window titled 'Inactivate Implantable Device' is open, prompting the user to 'Briefly explain why you are inactivating this implantable device: (eg. explant, expired or error entry)'. The text input field contains 'This device was entered in error,'. The modal has 'Cancel' and 'Inactivate' buttons.

2. Enter the reason for inactivation and click **Inactivate**
3. The device's status changes in the patient details, and the reason for inactivation displays on the device details:

The screenshot shows the same patient record, but the 'Inactivate Implantable Device' modal is closed. The 'Implantable Devices' tab is selected, showing a table of devices. The status of the device has changed from 'Active' to 'Inactive'.

Unique Device Identifier	Device Description	Status
(01)10884521062856(11)141231(17)150707(10)A21381(21)1234	Polyester suture	Inactive
(01)10884521062856(11)141231(17)150707(10)A21381(21)1234	Polyester suture	Active



Patient Implantable Device Details

Unique Device Identifier	(01)10884521062856(11)141231(17)150707(10)A213B1(21)1234
Lot Number	A213B1
Serial Number	1234
Expiration Date	2015-07-07
Manufactured Date	2014-12-31
Device Identifier	10884521062856
Device Description	Polyester suture
Brand Name	Ti-Cron
Version Model Number	88863380-82
Company Name	Covidien LP
MRI Safety Status	Labeling does not contain MRI Safety Information
Labeled Contains Natural Rubber Latex	false
Reason for Inactive	This device was inadvertently added to the incorrect patient.

Buttons: Cancel, Save

Patient Generated Health Data

Patients may now send health data to GEHRIMED Providers via the GEHRIMED Patient Portal, in the form of attached files and links to files stored online. GEHRIMED providers may then attach that information directly to patients' details.

Attachments

1. Access a patient's email in GEHRIMED Messaging:



View Message

Example Representative

To: Example Provider

CC:

Subject: RE: Encounter #3074148

Attachments: Example Activities.csv

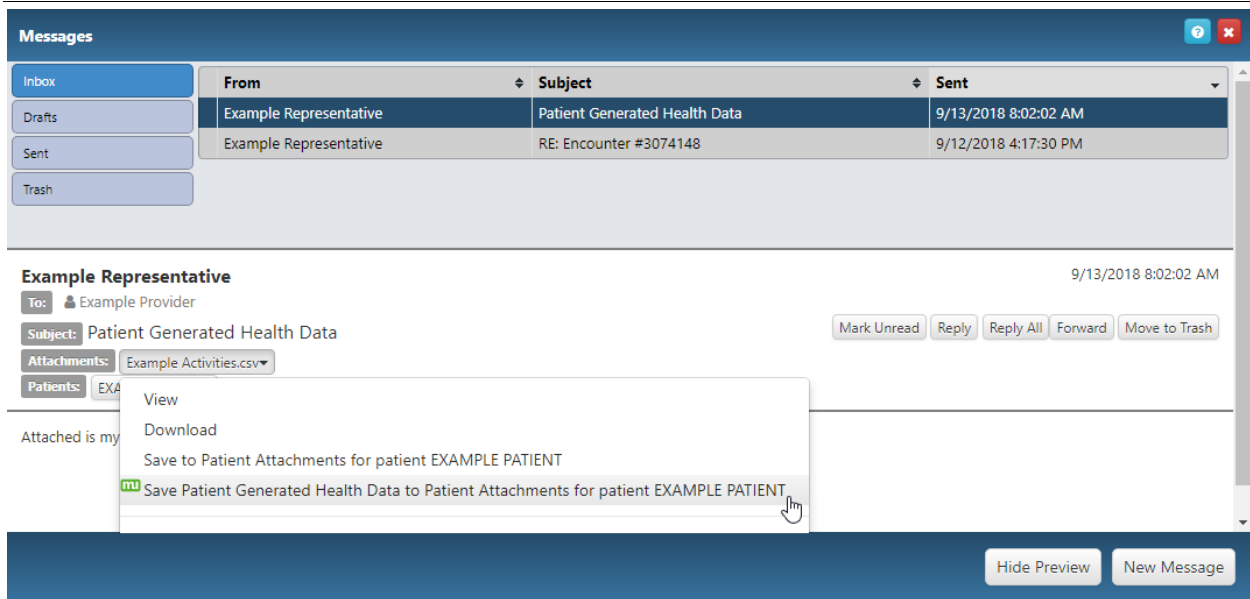
Encounters: #3074148

Patients: EXAMPLE PATIENT

Attached is my patient generated health data

Close

2. Select the attachment dropdown to display the Save options:



Messages

	From	Subject	Sent
Inbox	Example Representative	Patient Generated Health Data	9/13/2018 8:02:02 AM
Drafts			
Sent	Example Representative	RE: Encounter #3074148	9/12/2018 4:17:30 PM
Trash			

Example Representative 9/13/2018 8:02:02 AM

To: Example Provider

Subject: Patient Generated Health Data

Attachments: Example Activities.csv

Patients: EXA

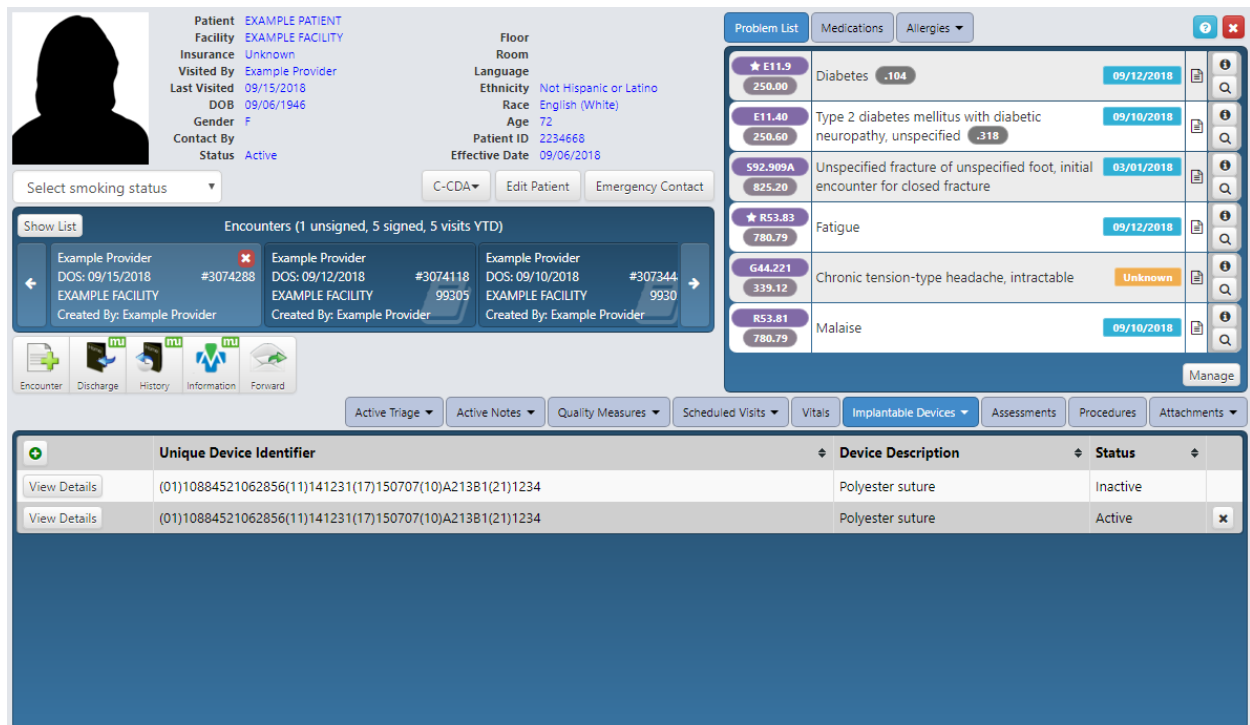
Attached is my

- View
- Download
- Save to Patient Attachments for patient EXAMPLE PATIENT
- Save Patient Generated Health Data to Patient Attachments for patient EXAMPLE PATIENT

Hide Preview New Message

3. Select one of the following:

- Save to Patient Attachments for patient [PATIENT NAME]** to save the file as the Attachment Type 'Patient'.
- Save to Patient Generated Health Data to Patient Attachments for patient [PATIENT NAME]** to save the file as the Attachment Type 'Patient Generated Health Data'.



Patient: EXAMPLE PATIENT
 Facility: EXAMPLE FACILITY
 Insurance: Unknown
 Visited By: Example Provider
 Last Visited: 09/15/2018
 DOB: 09/06/1946
 Gender: F
 Contact By: Status: Active

Floor: Room: Language: Ethnicity: Not Hispanic or Latino
 Race: English (White)
 Age: 72
 Patient ID: 2234668
 Effective Date: 09/06/2018

Select smoking status: C-CDA Edit Patient Emergency Contact

Show List Encounters (1 unsigned, 5 signed, 5 visits YTD)

Provider	DOS	Facility	Created By
Example Provider #3074288	09/15/2018	EXAMPLE FACILITY	Example Provider
Example Provider #3074118	09/12/2018	EXAMPLE FACILITY	Example Provider
Example Provider #307344	09/10/2018	EXAMPLE FACILITY	Example Provider

Problem List Medications Allergies

ICD-9	Diagnosis	Date	Status
E11.9	Diabetes	09/12/2018	Active
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	09/10/2018	Active
S92.909A	Unspecified fracture of unspecified foot, initial encounter for closed fracture	03/01/2018	Resolved
R53.83	Fatigue	09/12/2018	Active
G44.221	Chronic tension-type headache, intractable	Unknown	Active
R53.81	Malaise	09/10/2018	Active

Unique Device Identifier

Device Description	Status
Polyester suture	Inactive
Polyester suture	Active

Links

- Access a patient's email in GEHRIMED Messaging:

Messages			
	From	Subject	Sent
Inbox	Example Representative	An example link	9/19/2018 10:04:05 AM
Drafts	Example Representative	Patient Generated Health Data	9/13/2018 8:02:02 AM
Sent	Example Representative	RE: Encounter #3074148	9/12/2018 4:17:30 PM
Trash			

Example Representative 9/19/2018 10:04:05 AM

To:  Example Provider

Subject: An example link Mark Unread Reply Reply All Forward Move to Trash

Patients: EXAMPLE PATIENT

The following website links to my patient generated health data:

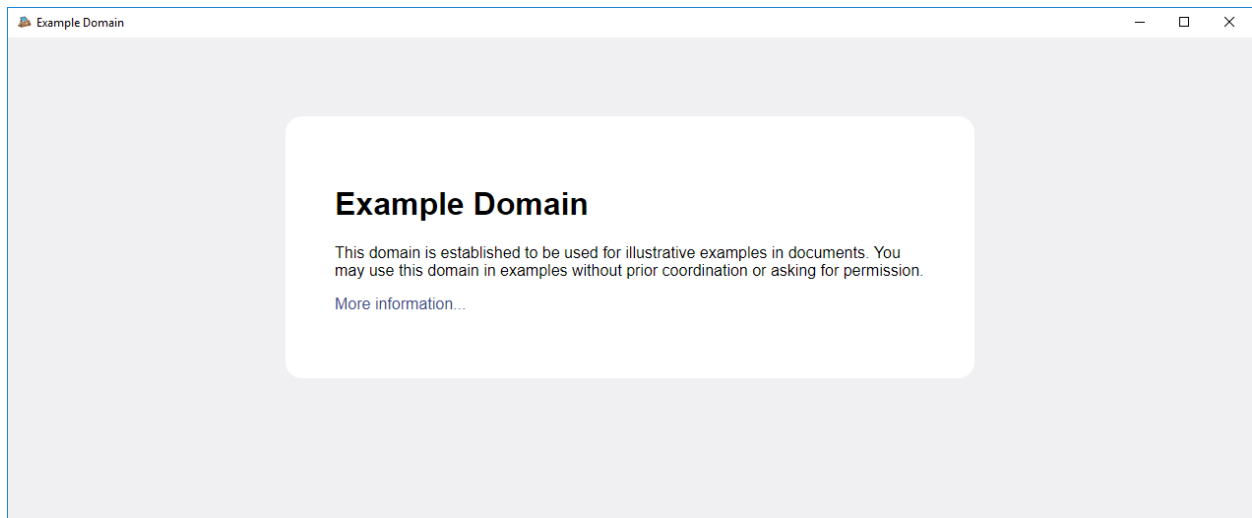
<https://example.com/>

Thanks,

E. Rep

Hide Preview New Message


a. Click the link to launch a new patient page:

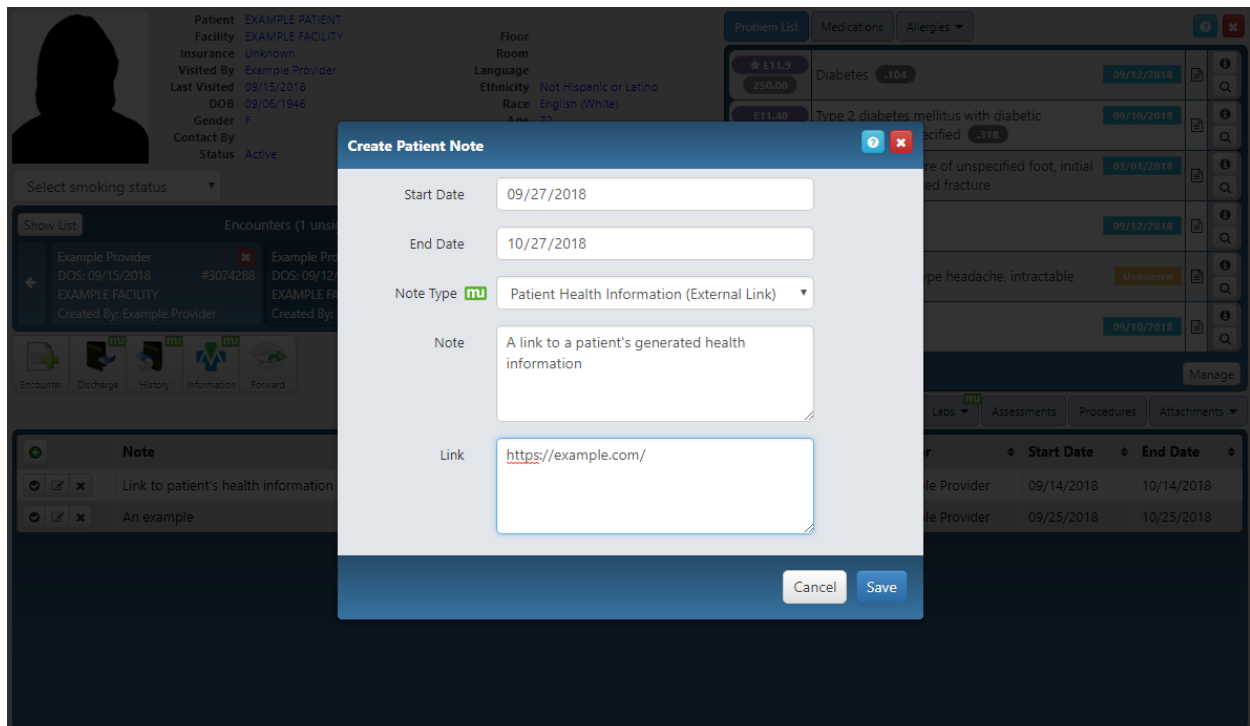


2. Copy the link.
3. Access the Patient Details select the **Active Note** tab:



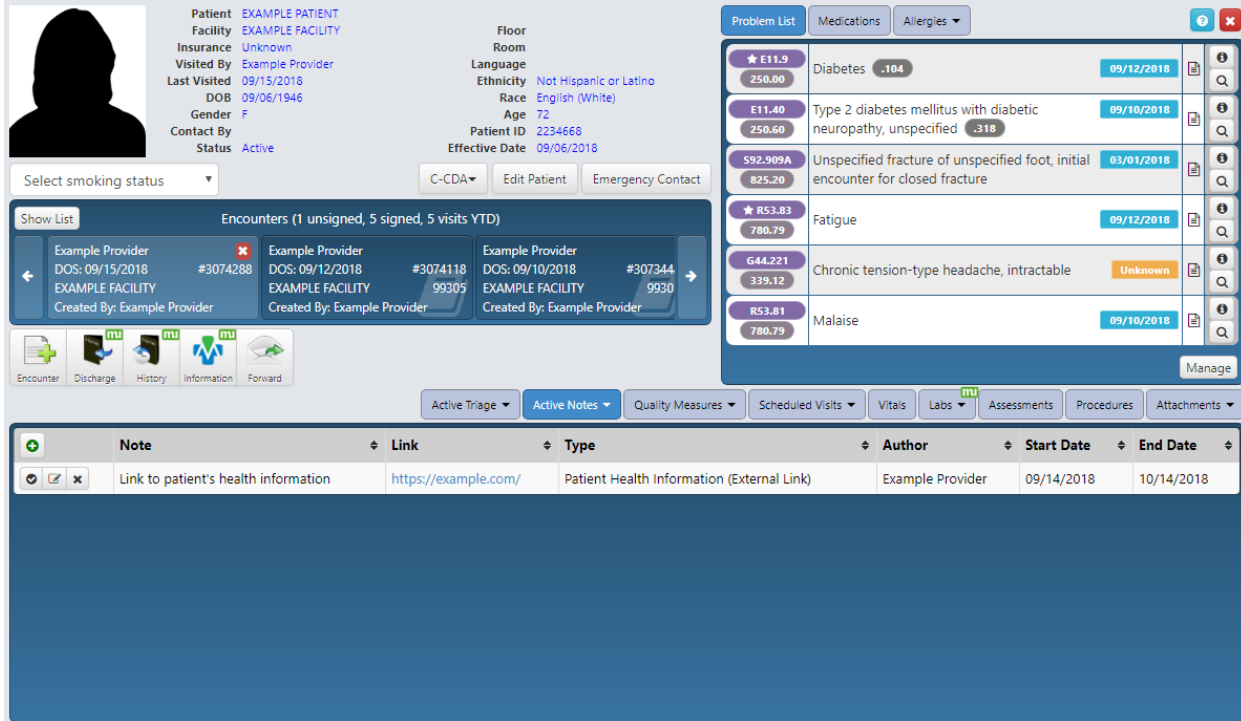
The screenshot shows a patient record for 'EXAMPLE PATIENT'. Patient details include: Facility: EXAMPLE FACILITY, Insurance: Unknown, Visited By: Example Provider, Last Visited: 09/12/2018, DOB: 09/06/1946, Gender: F, Contact By: Status: Active. Encounters (1 unsigned, 4 signed, 4 visits YTD) are listed with Example Provider #3074118, #3073448, and #3074148. The Problem List includes: Diabetes (E11.9, 250.00, 09/10/2018), Type 2 diabetes mellitus with diabetic neuropathy, unspecified (E11.40, 250.60, 09/10/2018), Unspecified fracture of unspecified foot, initial encounter for closed fracture (S92.909A, 825.20, 03/01/2018), Fatigue (R53.83, 780.79, Unknown), Chronic tension-type headache, intractable (G44.221, 339.12, Unknown), and Malaise (R53.81, 780.79, 09/10/2018). The Note section currently shows 'No active notes found.'

4. Select the  button to add a new note. Select the note type "Patient Health Information (External Link)":



The screenshot shows the 'Create Patient Note' dialog box open over the patient record. The dialog contains the following fields: Start Date (09/27/2018), End Date (10/27/2018), Note Type (Patient Health Information (External Link)), Note (A link to a patient's generated health information), and Link (https://example.com/). The dialog has 'Cancel' and 'Save' buttons at the bottom.

5. Enter the note information and select **Save** to add the link to the patient's details:



Patient Information:
 Patient: EXAMPLE PATIENT
 Facility: EXAMPLE FACILITY
 Insurance: Unknown
 Visited By: Example Provider
 Last Visited: 09/15/2018
 DOB: 09/06/1946
 Gender: F
 Contact By: Status: Active

Demographics:
 Floor: Room: Language: Ethnicity: Not Hispanic or Latino
 Race: English (White)
 Age: 72
 Patient ID: 2234668
 Effective Date: 09/06/2018

Encounters (1 unsigned, 5 signed, 5 visits YTD):

Example Provider	DOS	Example Provider	DOS	Example Provider	DOS
EXAMPLE FACILITY #3074288	09/15/2018	EXAMPLE FACILITY #3074118	09/12/2018	EXAMPLE FACILITY #307344	09/10/2018
Created By: Example Provider		Created By: Example Provider		Created By: Example Provider	

Problem List:

ICD-9 Code	Diagnosis	ICD-10 Code	Effective Date
E11.9	Diabetes	.104	09/12/2018
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	.318	09/10/2018
S92.909A	Unspecified fracture of unspecified foot, initial encounter for closed fracture		03/01/2018
R53.83	Fatigue		09/12/2018
G44.221	Chronic tension-type headache, intractable	Unknown	
R53.81	Malaise		09/10/2018

Notes:

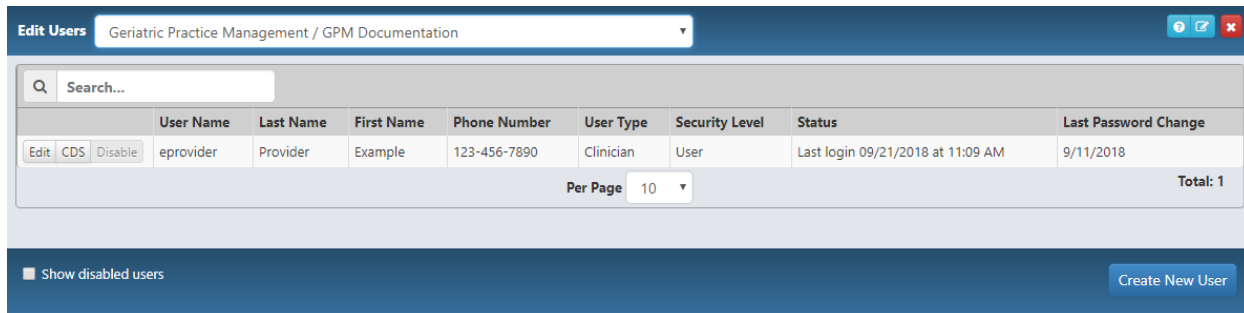
Note	Link	Type	Author	Start Date	End Date
Link to patient's health information	https://example.com/	Patient Health Information (External Link)	Example Provider	09/14/2018	10/14/2018

Clinical Decision Support

GEHRIMEDS Clinical Decision Support (CDS) options may now be configured on a user by user basis.

To Configure CDS for a GEHRIMED user:

1. Access the Manage Users window:



Edit Users Geriatric Practice Management / GPM Documentation

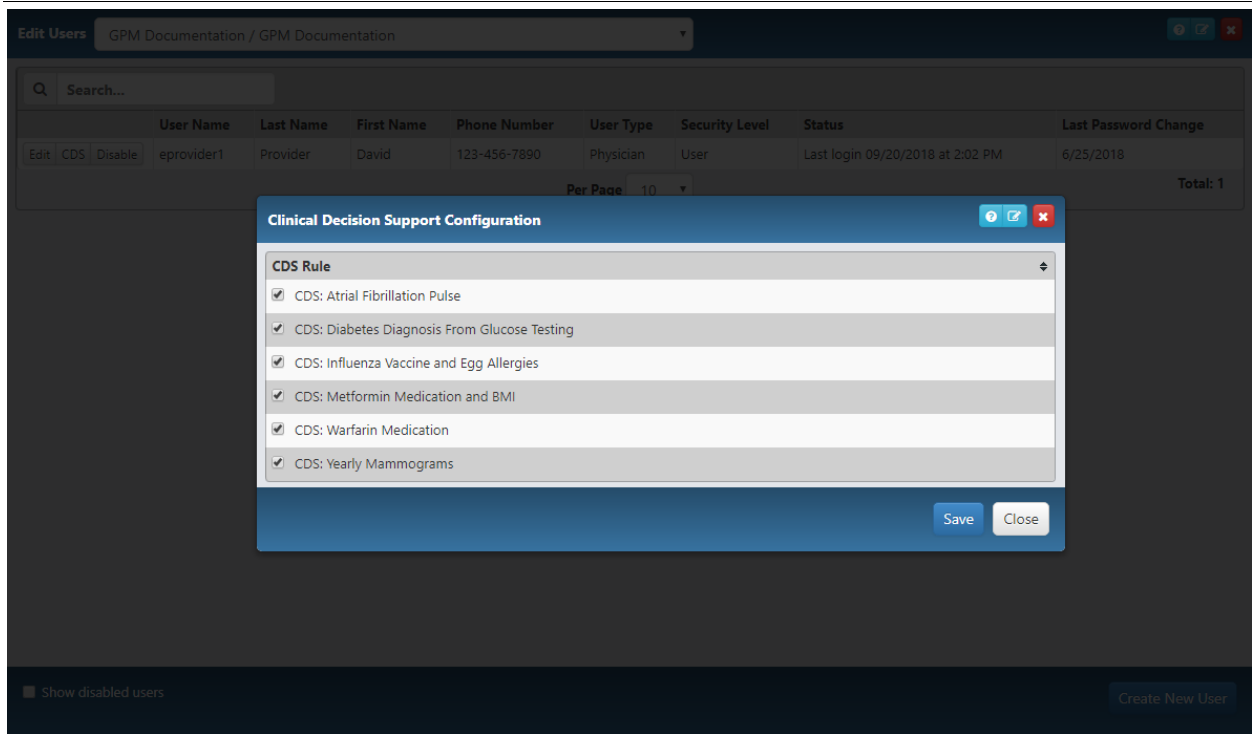
Search...

User Name	Last Name	First Name	Phone Number	User Type	Security Level	Status	Last Password Change
eprovider	Provider	Example	123-456-7890	Clinician	User	Last login 09/21/2018 at 11:09 AM	9/11/2018

Per Page: 10 Total: 1

Show disabled users Create New User

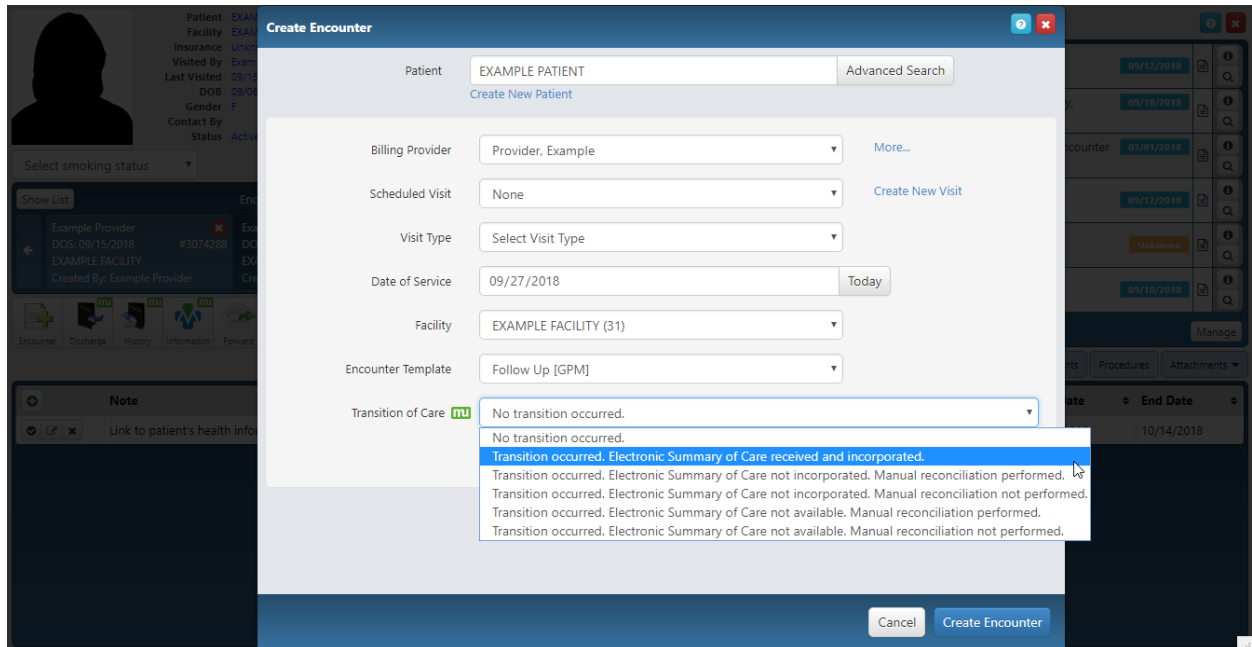
2. Select the **CDS** button for the user for which you want to configure Clinical Decision Support. The Clinical Decision Support window is displayed:



- Choose the CDS prompts to activate for the user by selecting the associated checkboxes. Select **Save** to commit your changes.

Transition of Care

New options have been added for Transition of Care, when creating an encounter, that enable your provider to more accurately identify how transition of care occurred:



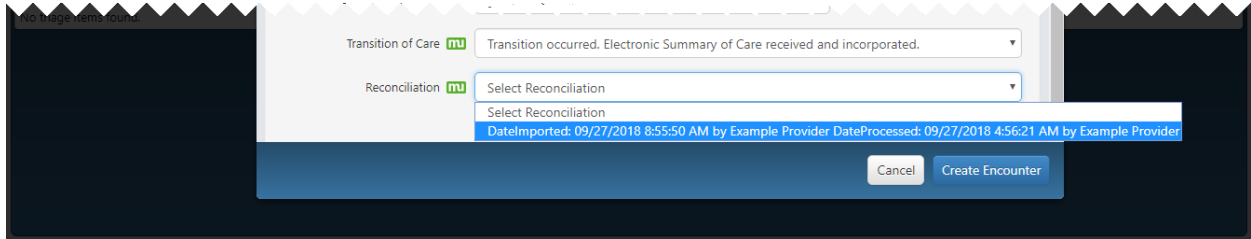
NOTE: You must select a patient for the associated fields to display when selecting a Transition of Care option.

No transition occurred.

No additional action necessary.

Transition occurred. Electronic Summary of Care received and incorporated.

Select this option to associate the reconciled information with the encounter.



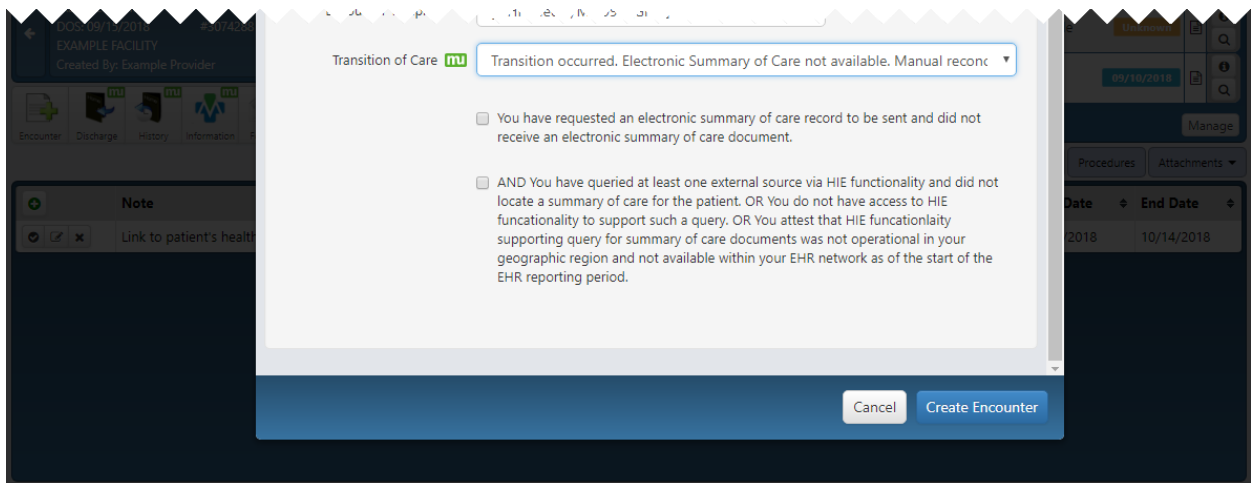
Transition occurred. Electronic Summary of Care not incorporated. Manual reconciliation performed.

No additional action necessary.

Transition occurred. Electronic Summary of Care not incorporated. Manual reconciliation not performed.

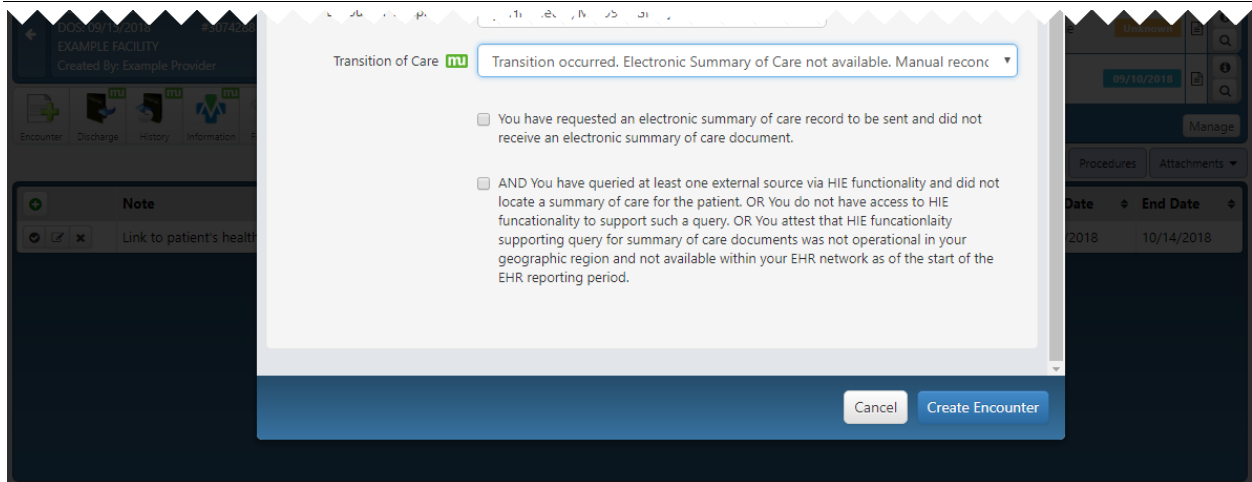
No additional action necessary.

Transition occurred. Electronic Summary of Care not available. Manual reconciliation not performed.



Providers must select checkboxes to attest that they have requested and searched for a summary of care but have not received or located it.

Transition occurred. Electronic Summary of Care not available. Manual reconciliation not performed.



Providers must select checkboxes to attest that they have requested and searched for a summary of care but have not received or located it.

Advanced Search

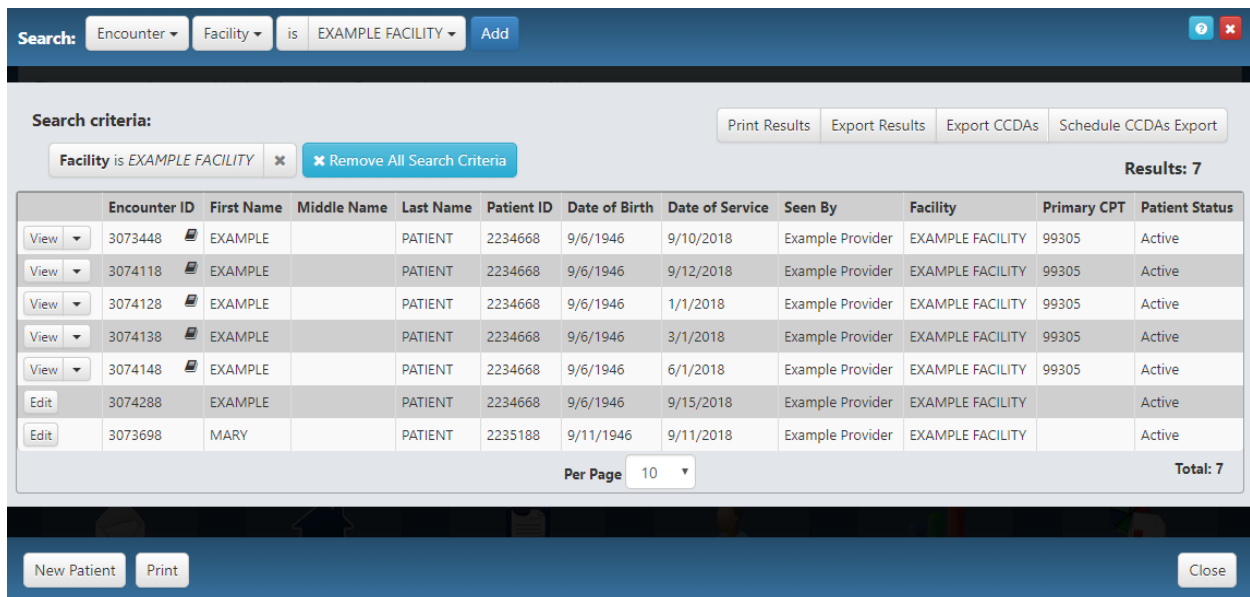
Providers may now use the Advanced Search to create a scheduled CCDA export based upon Advance Search criteria.

Additionally, the advanced search now includes the “Last Encounter Within” criteria under the “Patient” and “Encounter” categories:

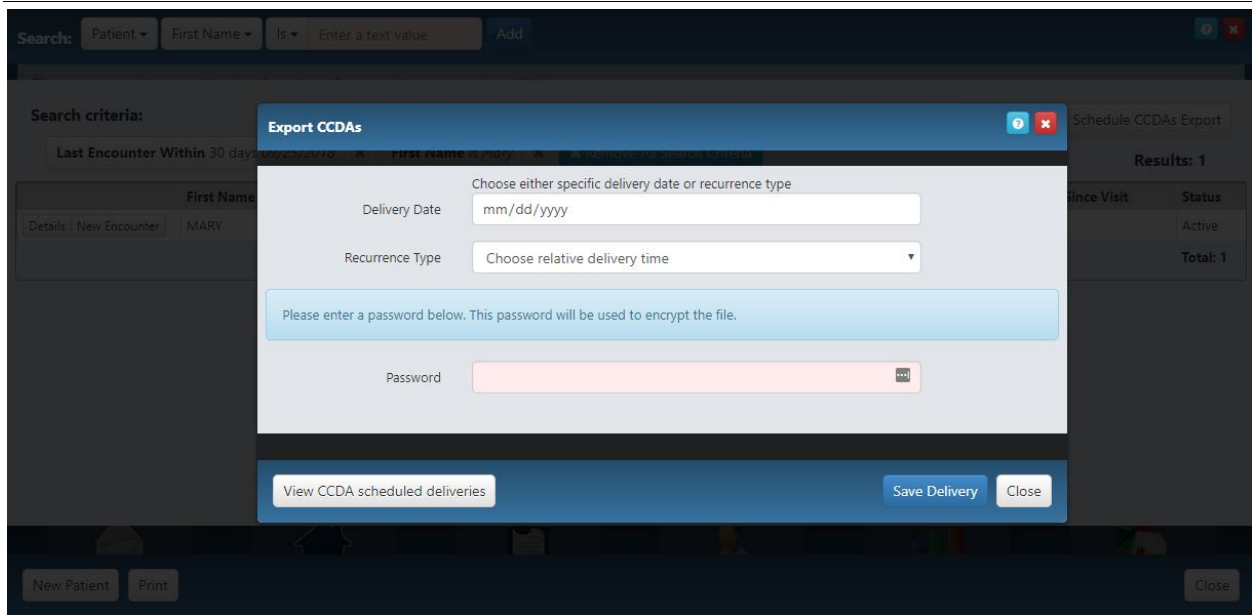
Scheduling CCDAs Export

To schedule deliveries in the Advance Search:

1. Access the Advanced Search and choose search criteria to display results:



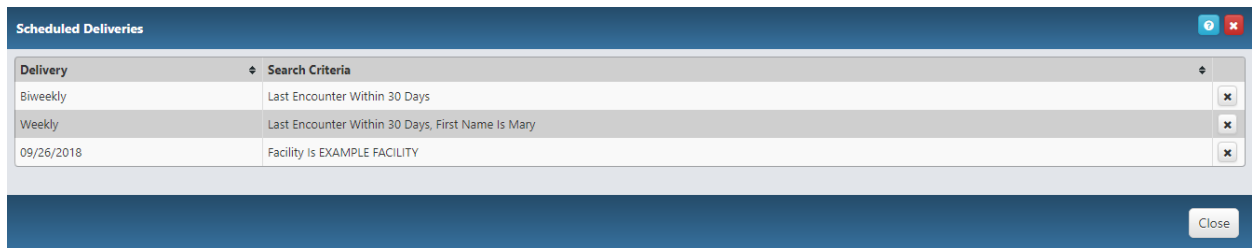
2. Select the Schedule CCDAs Export button to launch the Export CCDAs window:




3. Choose a Delivery Date OR a Recurrence Type.
4. Enter a password to encrypt the delivered export.
5. Select **Save Delivery** to complete the entry.

View CCDA scheduled deliveries

Providers can view any active scheduled deliveries by selecting the **View CCDA scheduled deliveries** button on the Export CCDAs window. Upon the selection the Scheduled Deliveries window is displayed:



You may delete active deliveries by selecting the associated  button.

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