# CERNER/ CARVIVE MATERIALS

Training materials for a successful implementation for Practices

# HEALTH SYSTEM

WORKFLOW MATERIALS



## Remote Symptom Monitoring Model



#### Patients diagnosed and discuss treatment with Provider

 Provider Educate & Endorse the benefits of proactive reporting of symptoms through weekly at-home surveys



### **Nurse will "Send Data to Carevive"** to create patient record in Carevive



#### 2. Lay Navigator

- Enrolls patient in PROmpt®
- Educates about Remote Symptom Monitoring
- Ensures patient completes registration
- Assigns recurring survey schedule based on infusion schedule



### 3. Weekly patient completes symptom assessment

- Patient is notified whenever symptom assessments are due
- Patient completes remotely or in the clinic during routine treatments



#### 4. Patient receives education

 Real-time, auto-generated Symptom-Self Management Plan



### elevated symptom responses sent to message center

- Clinical Intervention to manage elevated symptom
- Documentation of Intervention recorded on Carevive Dashboard



#### 6. Providers & Pharmacists

- Endorse program to patient
- Review ePRO and longitudinal trends
- Pharmacists may close alerts when speaking with patients

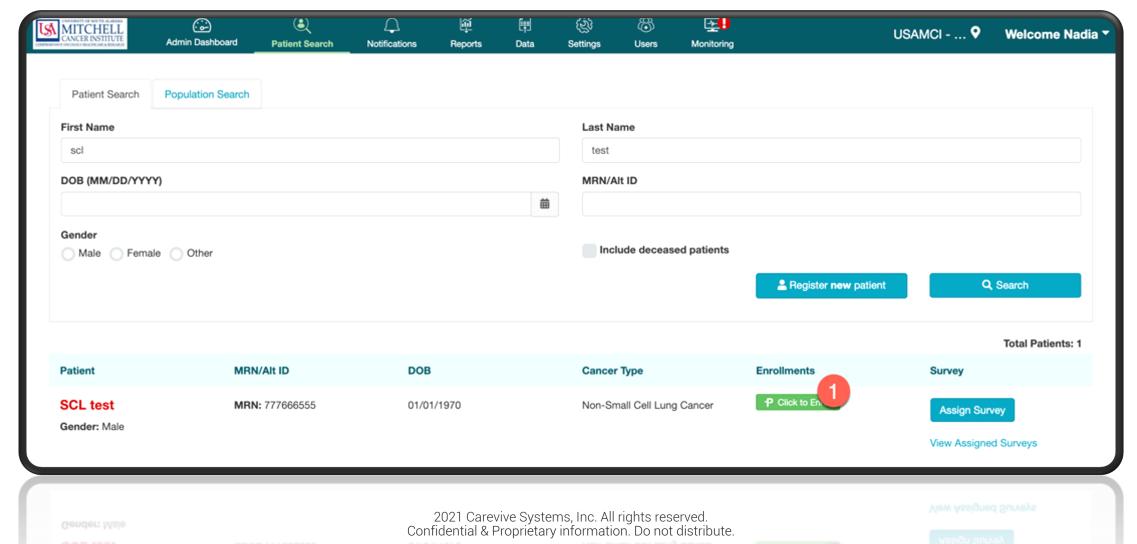
# Workflow

# **©** carevive

# PROmpt Self-guided Enrollment

051821

# Go to Patient Search screen and search for patient record. Click to Enroll begins the process.



You are starting the Carevive PROmpt<sup>®</sup> Guided Enrollment workflow for this patient.

Your patient will be asked a few questions to determine if they are a good candidate for Remote Symptom Management, using Carevive PROmpt<sup>®</sup>. If they are a good fit, they will

then be shown a short video explaining the program, wa given their first full survey to complete.	alked through how to enroll, and be
Confirm reviewer assignments:	
Primary Oncology Provider	
Primary Reviewer A primary reviewer is required when enro	blling in PROmpt™
Secondary Reviewer	•
Compliance Reviewer	Same as primary review
Please Select	
Options: 6	Patient Preferred Language
Start first survey Create survey schedule	Use default (English) ▼
What method should we use for this patient?	
Take survey on this device.	
Scan a QR code to open it on another device	<b>S</b>
Send an Email with the survey link.	
Send a Text Message with the survey link.	

Cancel

Start

### Carevīve PROmpt® Terms & Conditions

### CAREVIVE SYSTEMS PRIVACY POLICY

### This website and application is operated by Carevive Systems

Carevive Systems ("Carevive," "we" or "us") owns and operates the website <a href="https://www.carevive.com">www.carevive.com</a> ("the Site"). Carevive Systems also develops, operates and distributes certain software applications (Apps), which include hosted applications and applications for mobile devices and related service software (the "Service Software"). Carevive's automated software enables each patient to receive his or her own unique, personalized care plans that can be customized and edited by oncology physicians and nurses at each clinic visit, in a way that is not possible with either electronic medical records or care management software. To develop our care plans, our software generates automated, personalized symptom assessment and management guidance based on individual patient diagnosis, treatment, and risk. The Site, Apps and Service Software along with the communication tools, data collection and transmission, storage, analysis and reporting tools, functions and related services, are collectively referred to in this

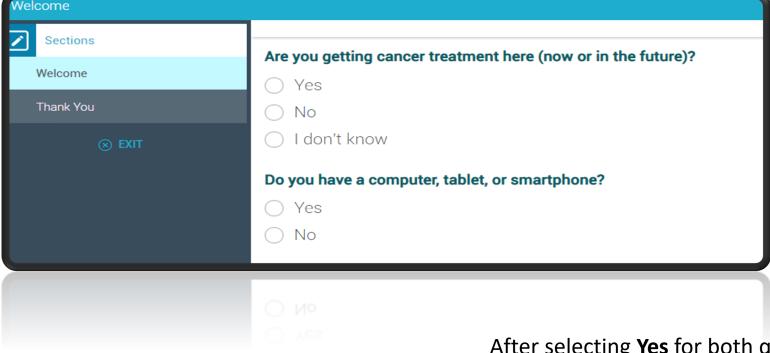
I have read and agree to the Terms & Conditions

English (US) ▼

DECLINE

ACCEPT

Immediately following the acceptance of the EULA, the patient will answer the two questions in the **Onboarding Survey.** This survey is designed to determine patient suitability into the PROmpt program.



After selecting **Yes** for both questions, your patient moves on to watch a brief video to learn about PROmpt and answer whether they want to participate.

### Watch this brief video to learn more about PROmpt





-

1:30 •

Welcome to Carevive PROmpt®! Your doctor will use this service to communicate and share important information with you about your care. Would you like to register so that you can use your computer, smartphone or tablet to view this information? \*

Yes

O No

**PREV** 



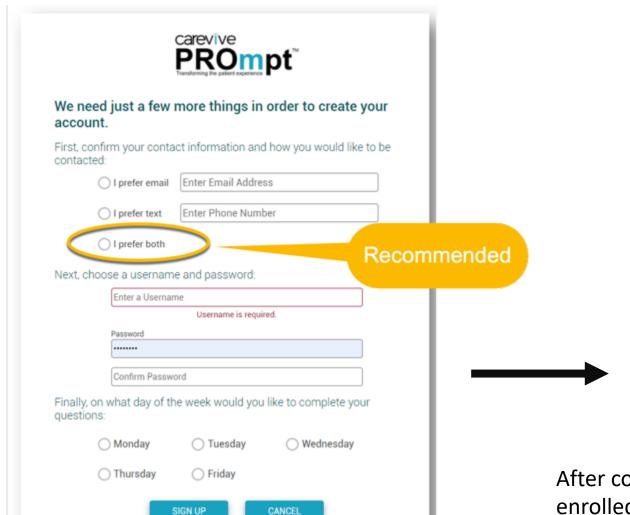


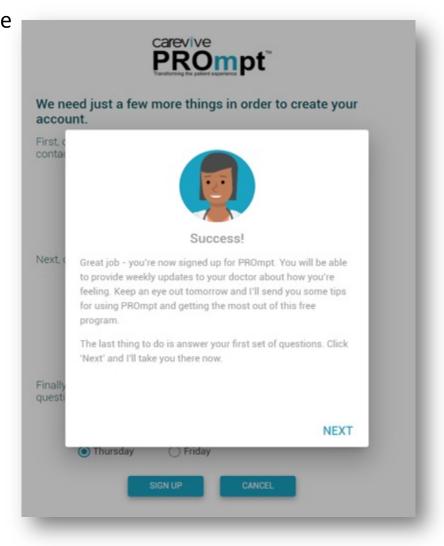






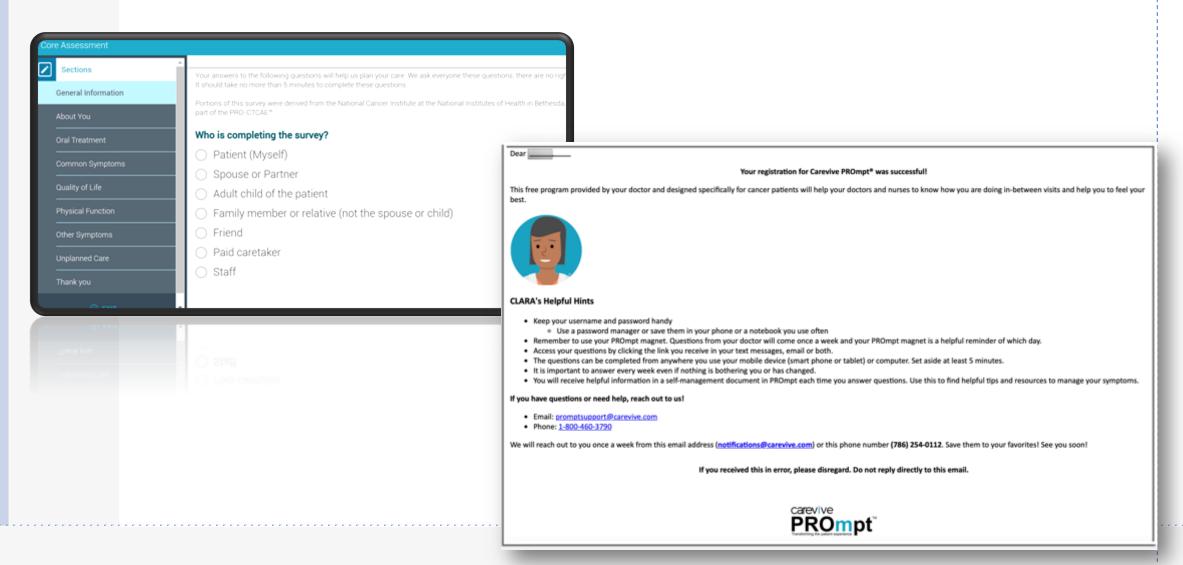
**PROmpt** navigates patient to the **registration** page, where they will enter their contact information, choose a **Username and Password**, and choose which day of the week they prefer to take their weekly survey.





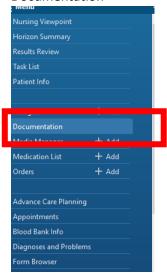
After completing registration, the patient has successfully enrolled in PROmpt and will now complete their first survey.

# After completing the questions and submitting the survey, the process is complete! Patient will receive a notification from PROmpt with tips for success.

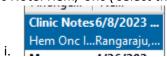


### 2 ways to check eligibility of patients/ Chart abstraction:

- 1. In IMPACT click patient from AMB SCH or search by name or MRN
- 2. Menu:
  - a. Documentation



b. Clinic Note: Hem/ onc ( select the newest note)

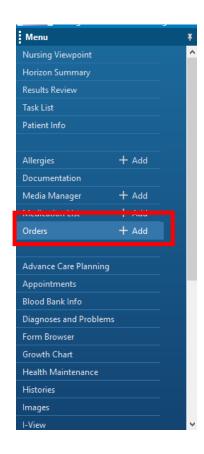


- ii. If there is not note there look at messages between Physicians, nurses, and social work.
- iii. Once clinic note is selected scroll down to Impression and Plan:
  - 1. Example plan:

### Impression and Plan

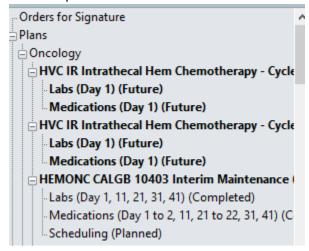
#### PLAN:

- Follow up on NGS, FLow
- Likelt relaosted to OSA + Smoking-FOllow up on OSA testing in july
- RTC PRN
- WIII communicate results via portal
- 1. Menu:
  - a. Orders:



2. Under orders there will be chemo start date and drug name:

a. Example:



### **Remote Symptom Management**

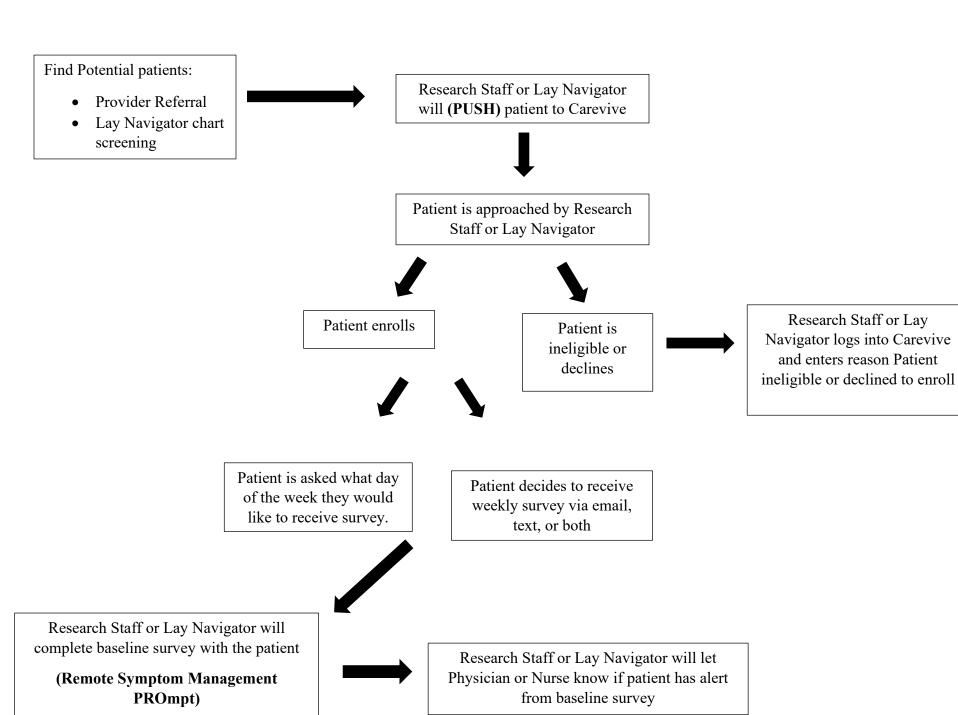
### **Enrollment Checklist**

Things You Will Need:		
	Script	
	iPad for enrollment	
	Patient Materials	

RSM (PROmpt <sup>TM</sup> ) Checklist	Completed <b>✓</b>
Push the patient to Carevive	
Enter the Primary & Compliance Reviewer	
Show the PROmpt™ information video to patient	
Give the patient: Patient Materials	
Choose to receive survey via email, text, or both for patient	
Create a username and password with patient	
Select the day the patient will receive survey weekly (No Fridays)	
Give patient (Baseline) Remote Symptom Monitoring survey	
RSM Ineligible or Declined (PROmpt™) Patients:	
Push patient to Carevive	
Mark patient as Ineligible or Declined for Remote Symptom Monitoring	

Date:

### ePRO Process Diagram:



### **Remote Symptom Monitoring Survey**

### Script

Hello,	
standard of care, UAI Monitoring which is a feels this is a great w	, I am a member of Dr. []'s team. "As part of B's Clinic is using a new tool called Remote Symptom home based symptom monitoring system. Dr. [] ay to report your symptoms between visits which allows us h you and know how you are feeling at home.
know how you are fee because if you are no	em to send you a survey via email, text, or both letting us eling and if you have any symptoms. This is important of feeling well, we can address your symptoms quickly e. If you are feeling okay or there is nothing new, we still u.
•	give you information about ways to manage your symptoms phone numbers for who to call and when, if you need to
	evey one time a week for the next 6 months, at any time you coming overwhelming for you, give us a call and we will eiving the survey.
Is now a good time to	complete the survey?
☐ Yes	(Proceed to Remote Symptom Monitoring Survey)
☐ No	(STOP schedule a time to complete survey)
☐ Decline	(STOP thank them for their time)
-	estions for me? r questions then proceed to Thank you script] I to Thank you script]
THANK YOU SCRIP	Т
Thank you for your	time and have a great day.
Goodbye.	

Example Script for Overdue Surveys

Hi (Insert pt name) this is (insert your name) calling from UAB with Dr. (insert Dr's. name) clinical team, just giving you a reminder call about your Remote Symptom Monitoring and Management survey, Dr. (insert Dr's name) just wants to stay connected with you between visits which allows us to stay connected with you and know how you are feeling at.

### Are you having issues receiving the surveys?

- o Yes (Proceed to help Patient with issue)
  - → Ask patient what they need help with and are there any questions
- No (Let the patient know you will send them another survey reminder)
- o Declines to receives survey (Proceed to un-enroll and stop the survey schedule)

Thank you Script

Thank you for your time and have a great day! Goodbye.

# Example Script for calling patient to remind them about surveys:

Hi (insert patient name) this is (insert your name) calling from (Dr. \_\_\_\_\_) office just giving you a follow up call to see if you had any issues with completing weekly surveys. (Dr.\_\_\_\_) just wants to make sure that she/he stays connected with you in between visits which allows us to stay connected with you and know how you are feeling at home.

### Additional **Enrollment** Reminders and Non-Clinical Notifications

# Initial Invitation

# Reminder Invitation

# Final Invitation

# Navigator Notification

- Day of invitation
- Real time, between 9am-10pm
- 1 day after INITIAL invitation
- Overnight job, sent at approx. 9am
- 1 week after INITIAL invitation
- Overnight job, sent at approx. 9am
- 1 day after FINAL invitation
- Overnight job, sent at approx. 9am

# Additional Survey Reminders and Non-Clinical Notifications

Initial Survey
Due

Reminder of Overdue Survey

Navigator Notification of Overdue Survey Final Reminder of Overdue Survey

- On Survey Assigned Date
- Overnight job, sent at approx. 9am\*
- 1 day after Survey Assigned Date
- Overnight job, sent at approx. 9am
- 2 days after Survey Assigned Date
- Overnight job, sent at approx. 9am
- 1 day prior to Survey Incomplete Date
- Informs patient survey will expire the next day
- Overnight job, sent at approx. 9am

Reminder of Open Survey

- 2 hours after survey 'start'
- Informs patient survey still in progress and will be auto-submitted the next day if not finished
- Between 9am-10pm

\*Note: Survey schedules and/or individual surveys assigned/started for the current day will trigger an immediate (real time) survey due notification, between 9am-10pm

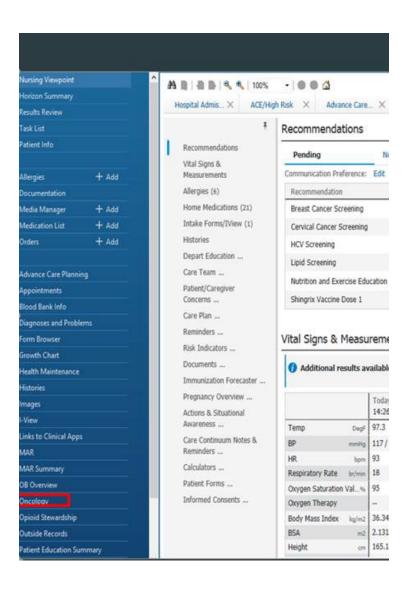
# TECH/ COMMON NEEDS

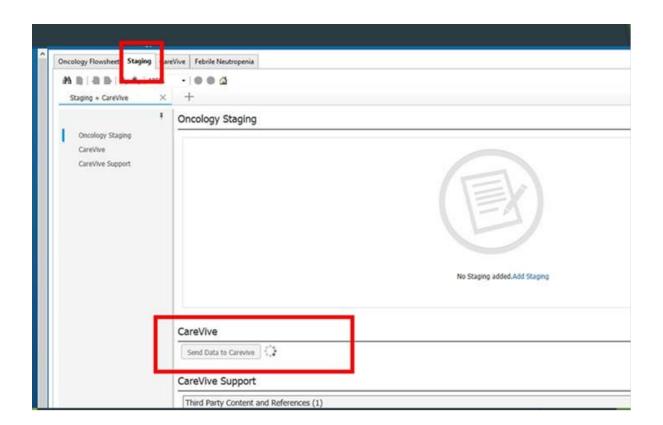
PERSON ENROLLING PATIENTS

### **Sending Patient to Carevive**

### **Steps:**

- → Oncology
- → Staging
- → Send data to Carevive



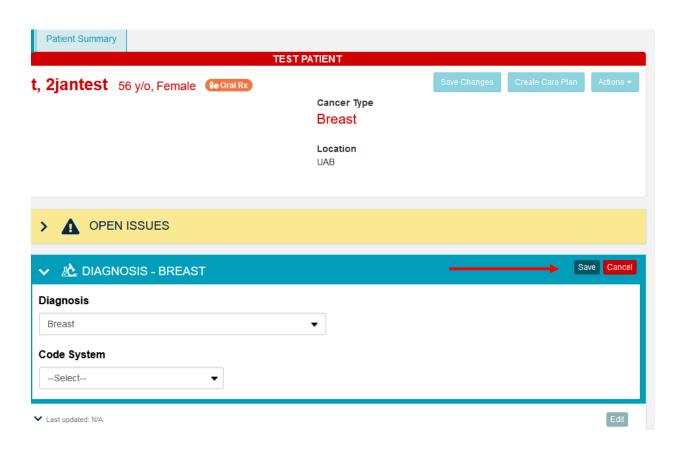


### **Entering Diagnosis and Care Team**

### **Diagnosis**

### **Dashboard Tab:**

- → Diagnosis (Edit)
  - Enter in drop down
  - Save
- \*after pushing pt to Carevive and the diagnosis is not there manually enter

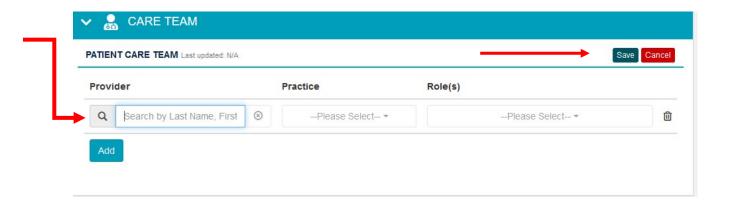


### **Care Team:**

### **Dashboard Tab:**

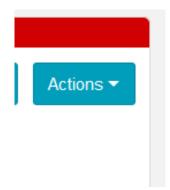
- → Care Team
  - Edit
  - Click Add
  - Enter pts Oncology provider
  - Save
  - \*enter if the patient is enrolled, ineligible, or declined

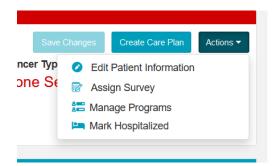


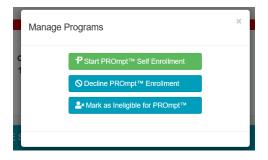


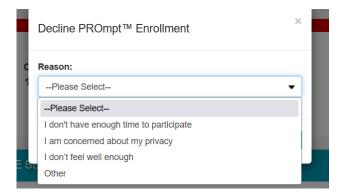
### How to mark patients as Declined or Ineligible

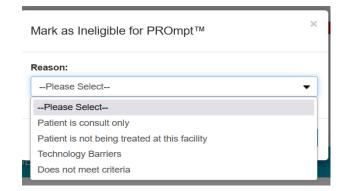
- 1. Select actions tab
- 2. Manage programs
  - a. Select Declined or Ineligible
  - b. Select reason for declined or ineligible
- 3. Ater selecting reason select the mark as ineligible or mark as declined button







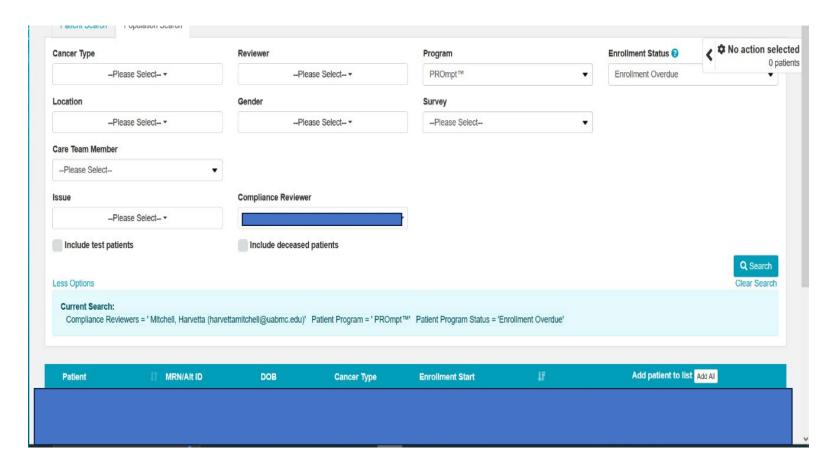




#### How to identify patients with overdue enrollment

- 1. Population search
  - a. More options
- 2. Compliance Reviewer
  - a. Enter your name
- 3. Program
  - a. Drop down (PROMPT)
  - b. Enrollment Status (Enrollment Overdue)
- 4. Search
  - a. Patients will show at the bottom

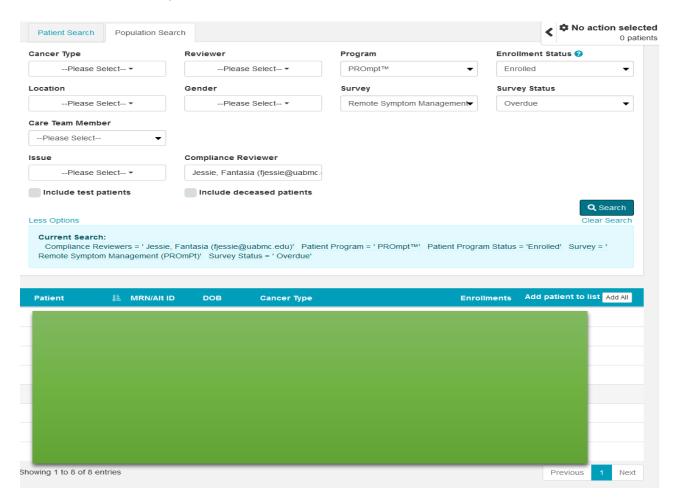
See example below:



#### How to identify patients with due and overdue surveys

- 1. Population search
  - a. More options
- 2. Compliance Reviewer
  - a. Enter your name
- 3. Program
  - a. Drop down (PROMPT)
  - b. Enrollment Status (Enrolled)
  - c. Survey (RSM)
  - d. Survey Status (Overdue)
- 4. Search
  - a. Patients will show at the bottom

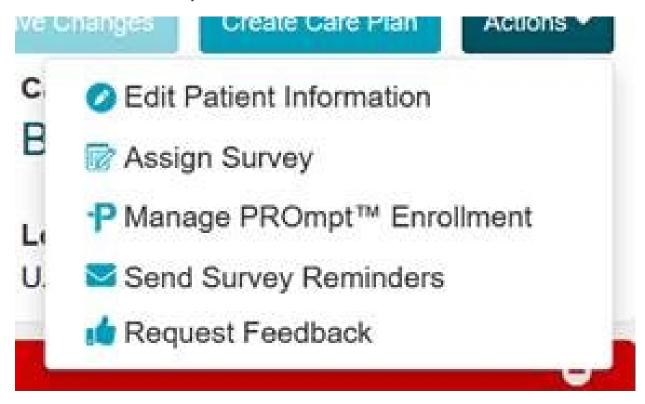
### See example below:



### How to send survey reminder:

### Actions tab >

• Send survey reminders

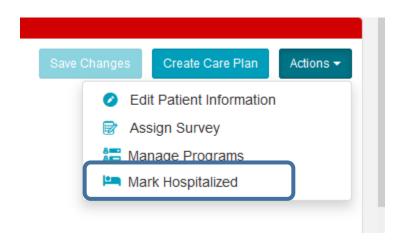


### How to mark patients as hospitalized in Carevive

### **Actions Tab:**

### →Mark Hospitalized

\*Be sure to stop surveys when patient is marked hospitalized

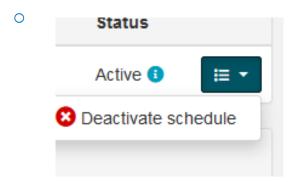


### Deactivating schedule and changing survey date

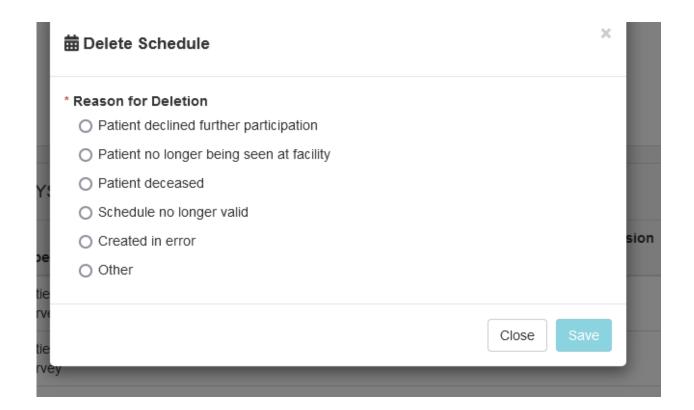
### **Deactivating survey schedule:**

### **Patient Summary Tab**

• Scheduled Surveys



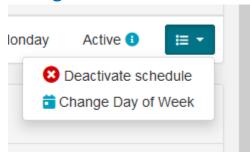
- Delete schedule
  - Reason for Deletion



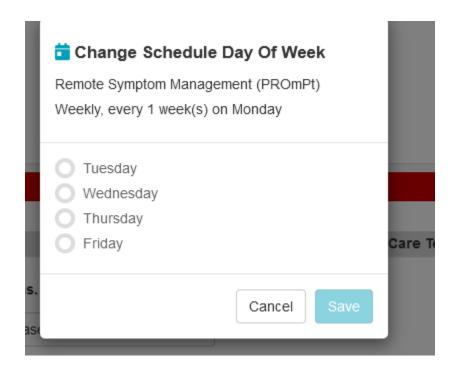
### **Changing Date of Survey:**

### **Patient Summary Tab**

- Scheduled Surveys
  - Change date of the week



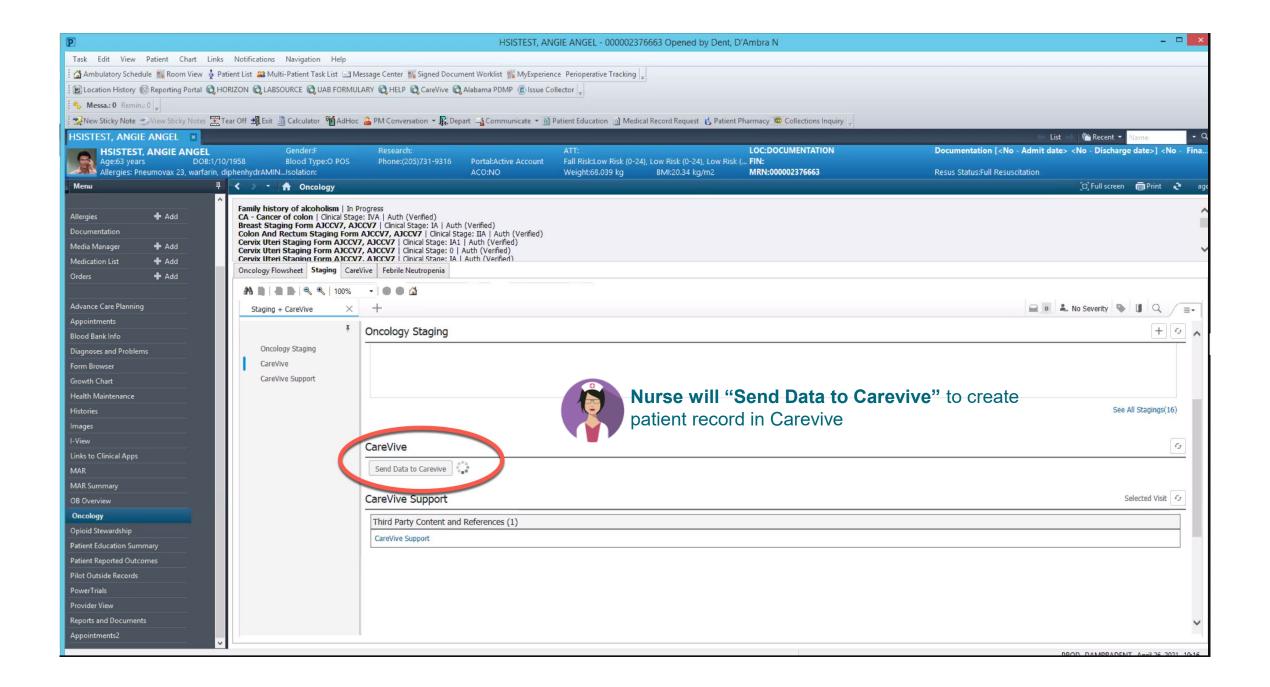
• Click change date of week



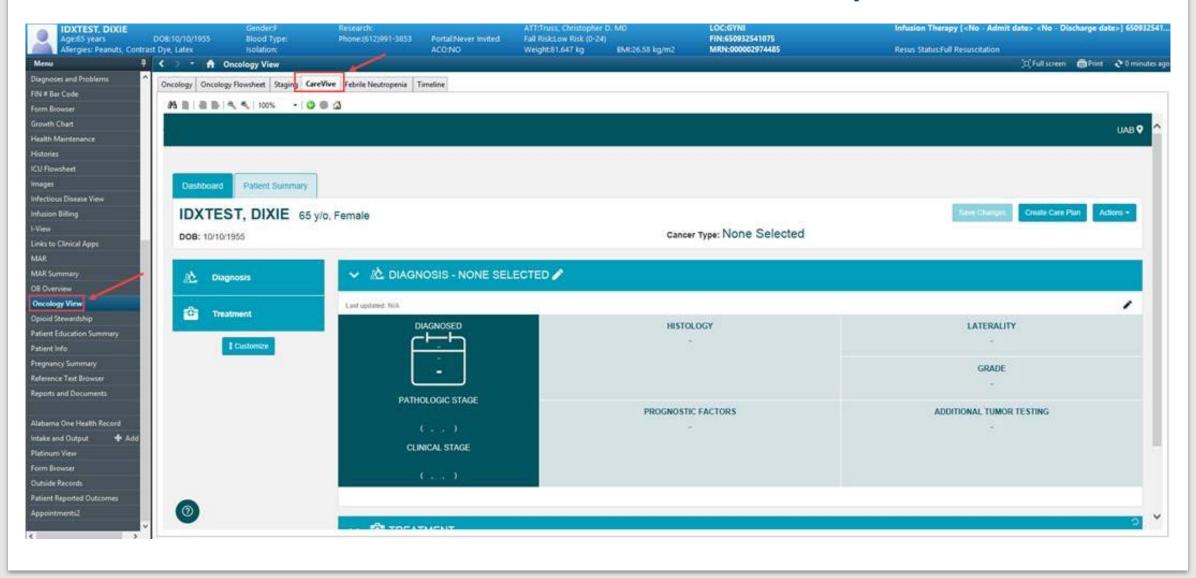
<sup>\*</sup>Note Friday is an option here but we do not give patients the option for completion of surveys on Fridays\*

# TECH NEEDS

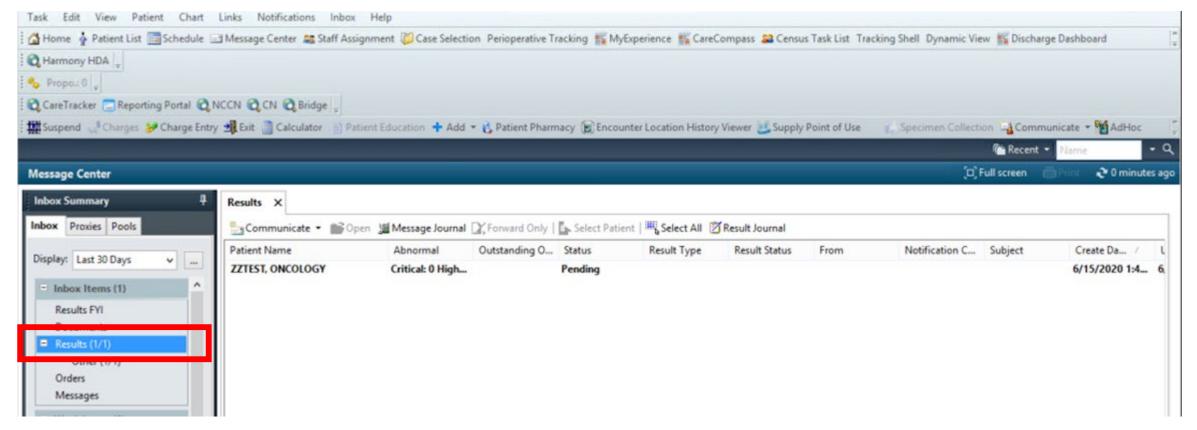
Nurse



### Where to access Carevive in Impact

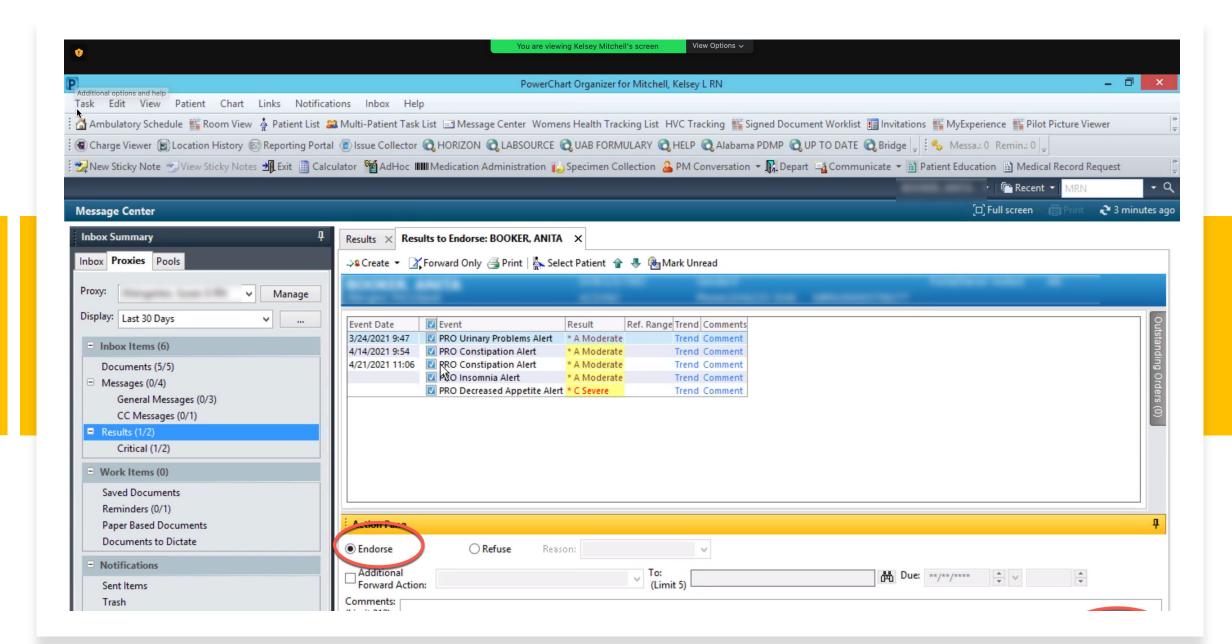


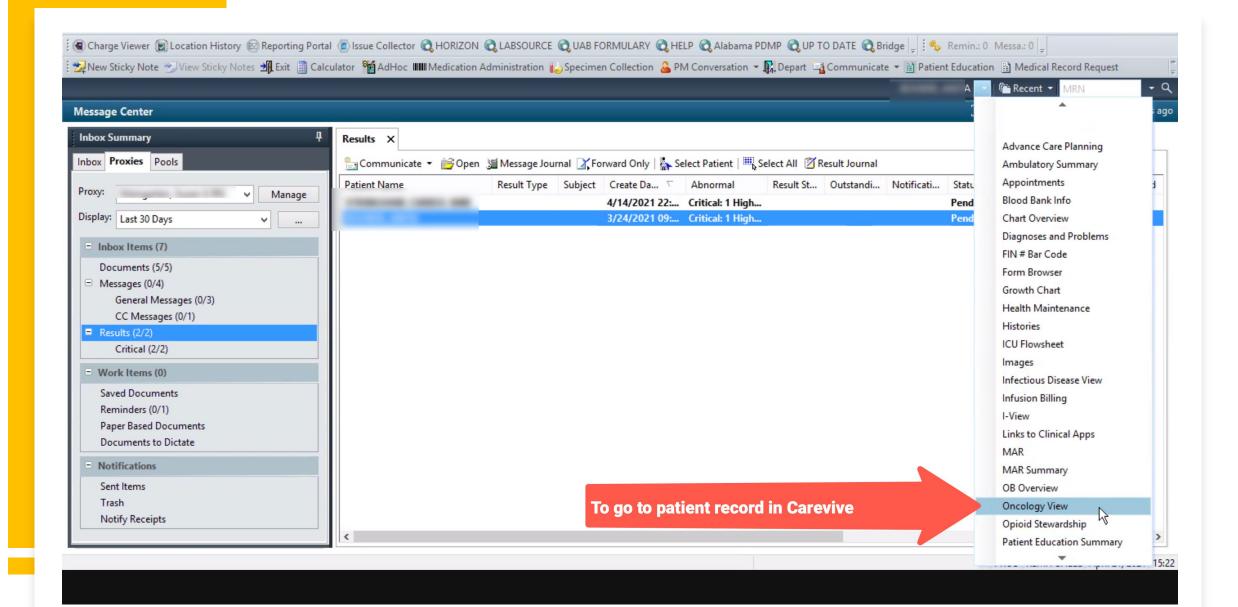


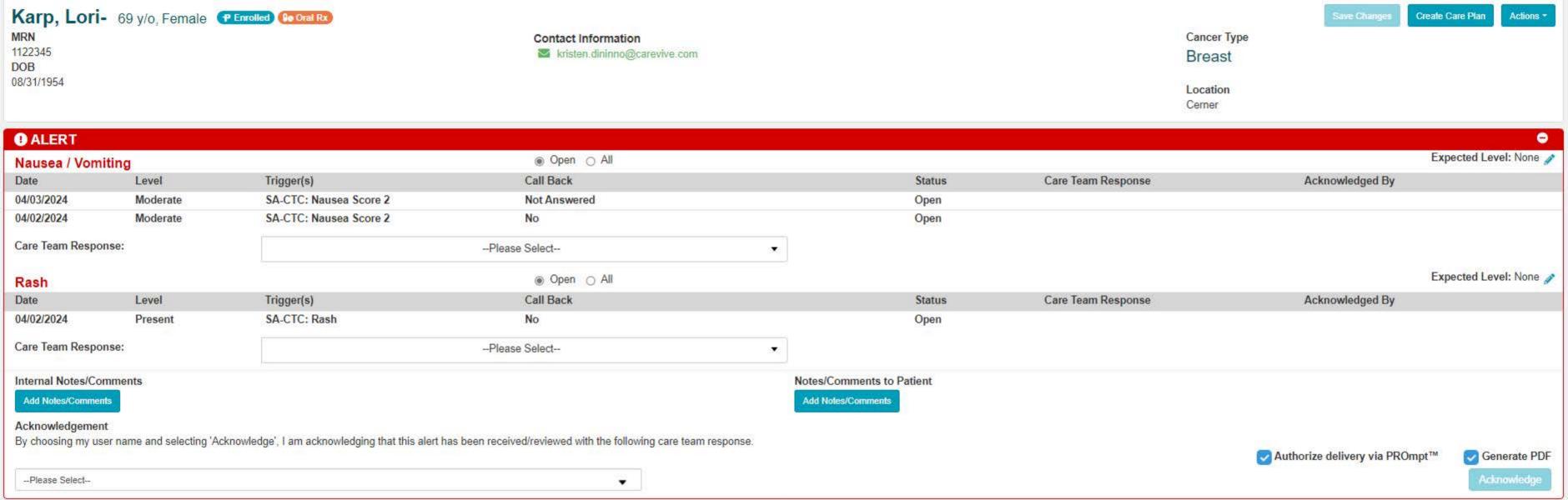


## Message Center Alerts

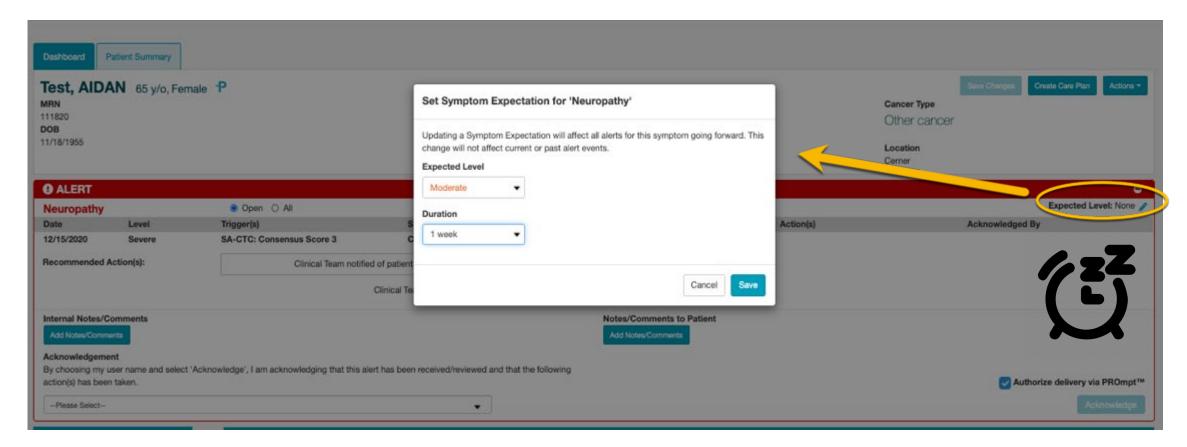
Results Review section allows proxy access for coverage







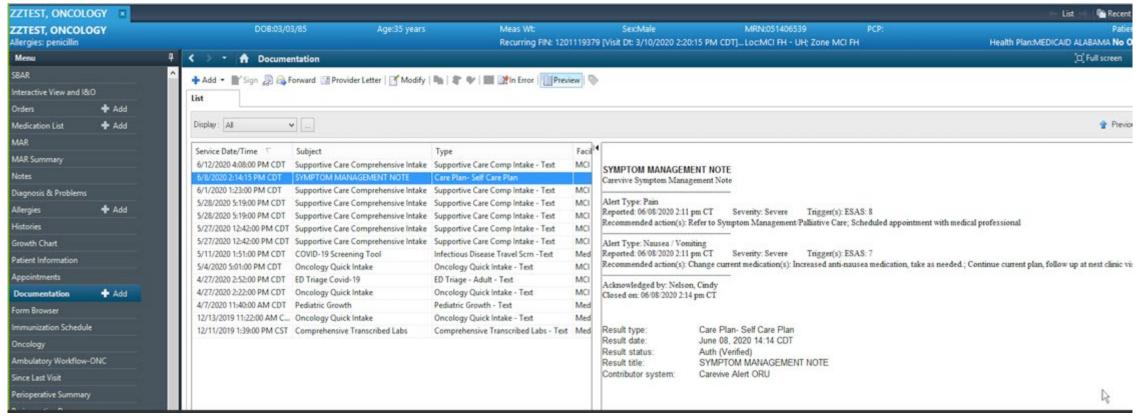




# Snooze - Set Symptom Expectation for patients

While closing symptom alerts, set an expected level for upcoming weeks to manage potential alerts





## Symptom Management Note





SYMPTOM MANAGEMENT NOTE

Carevive Symptom Management Note

Alert Type: Pain

Reported: 06/08/2020 2:11 pm CT

Severity: Severe

Trigger(s): ESAS: 8

Recommended action(s): Refer to Symptom Management/Palliative Care; Scheduled appointment with medical professional

-----

Alert Type: Nausea / Vomiting

Reported: 06/08/2020 2:11 pm CT Severity: Severe Trigger(s): ESAS: 7

Recommended action(s): Change current medication(s): Increased anti-nausea medication, take as needed.; Continue current plan, follow up at next clinic visit

Np's name and

date/time alerts closed

-----

Acknowledged by: NP Name

Closed on: 06/08/2020 2:14 pm CT

Result type: Care Plan- Self Care Plan

Result date: June 08, 2020 14:14 CDT

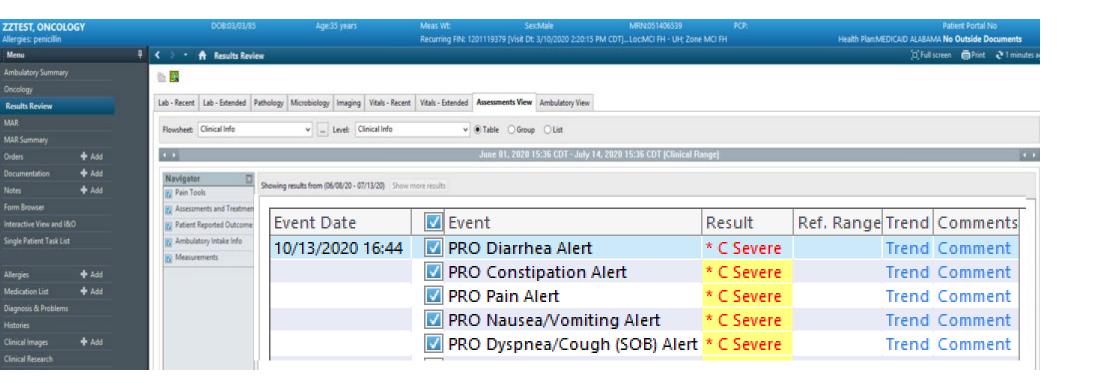
Result status: Auth (Verified)

Result title: SYMPTOM MANAGEMENT NOTE

Contributor system: Carevive Alert ORU

NP's documentation of intervention available in EMR

Documentation of symptoms reported, severity, including date and time reported by







## Frequently Asked Questions

- Can patients access PROmpt through the patient portal? Not at this time. PROmpt is not yet integrated with the Cerner patient portal.
- Can patients contact us whenever they want through PROmpt? No. The system only sends surveys based on the
  weekly schedule created in their Carevive record.
- What happens on the days in-between surveys? When enrolling patients in PROmpt they should be instructed when to call with symptoms. This is at your clinical discretion but generally this is when they experience acute symptoms not previously reported or managed.
- What happens on weekends and after-hours? During hours the clinic is closed, upon opening a survey the patient will receive an alert notifying them that the clinic is closed and what to do if they require immediate attention.
- Will patients continue to contact us all of the ways they do now in addition to PROmpt? This is possible, but this project presents an opportunity to set new expectations and guide new patients how to contact you.
- What happens when I am off? When off another nurse should have proxy to your inbox. The nurse covering will check your Results Review section in message center and manage symptoms alerts.

# TECH NEEDS

Physician

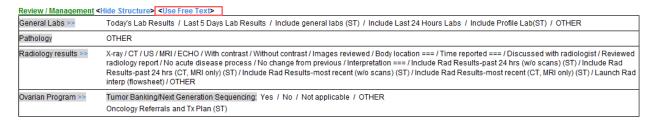
Carevive **Symptom** Management **Re-launch** 

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#### **Smart Templates for Powernote**

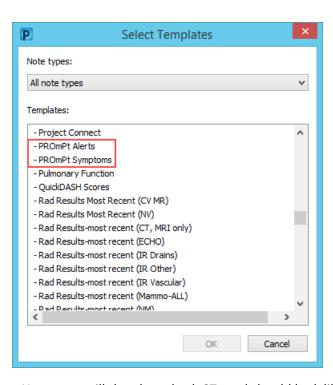
To include the symptoms that patients report in your powernote, you will need to add the Smart Template (ST) and update your pre-completed note. This will only need to be added once NOT each time. First, choose the section of your note you want to have the ST display. (Most notes have this in the Review/Management paragraph that is shown below.)



Select the **Use Free Text** option to insert the STs. You can only add one ST at a time. After selecting **Use Free Text**, choose the icon that looks like the one outlined below from the top section of the note to insert the ST.



You will need to search for the ST you need. The next window that appears will allow you to search. You will not be able to scroll with the wheel on your mouse but you can scroll through the options. Select the options below to add both STs to your note. You will have to add them individually. After adding the template, select **OK**.



Your note will then have both STs and should look like the Review/Management paragraph below when a patient has actual survey results. You will only see the outlined titled if there is no data on the patient.

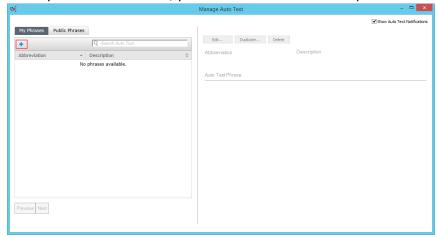
Review / Management < Show Stru	cture> <use< th=""><th>e Free Text&gt;</th><th></th></use<>	e Free Text>	
PROMPT Symptoms(Last 30 Days)	<u> </u>		
Constipation Score :	Severe	(10/12/20)	
Cough Score:	Severe	(10/12/20)	
Decreased Appetite Score:	Severe	(10/12/20)	
Diarrhea Score :	Severe	(10/12/20)	
Fever Score:	Yes	(10/12/20)	
Frequent Urination Score:	Severe	(10/12/20)	
Insomnia Score :	Severe	(10/12/20)	
Nausea Score :	Severe	(10/12/20)	
Numbness & Tingling Score:	Severe	(10/12/20)	
Pain Score:	Severe	(10/12/20)	
Painful Urination Score :	Severe	(10/12/20)	
Vomiting Score :	Severe	(10/12/20)	
Performance Status :	4 - Pretty	much bedridden, rarely out of be	d (10/12/20)
_	4 - Pretty Yes	much bedridden, rarely out of be (10/12/20)	d (10/12/20)
Performance Status :	•		d (10/12/20)
Performance Status : Other Symptoms : Description Of Other Symptoms :	Yes	(10/12/20)	d (10/12/20)
Performance Status : Other Symptoms :	Yes	(10/12/20)	d (10/12/20)
Performance Status : Other Symptoms : Description Of Other Symptoms :  PROMPT Alerts(Last 30 Days) Anxiety :	Yes Testing	(10/12/20) (10/12/20) (09/25/20)	d (10/12/20)
Performance Status : Other Symptoms : Description Of Other Symptoms :  PROMPT Alerts(Last 30 Days) Anxiety : Diarrhea :	Yes Testing Severe Severe	(10/12/20) (10/12/20) (09/25/20) (10/13/20)	d (10/12/20)
Performance Status : Other Symptoms : Description Of Other Symptoms :  PROMPT Alerts(Last 30 Days) Anxiety : Diarrhea : Constipation :	Yes Testing	(10/12/20) (10/12/20) (09/25/20) (10/13/20) (10/13/20)	d (10/12/20)
Performance Status : Other Symptoms : Description Of Other Symptoms :  PROMPT Alerts(Last 30 Days) Anxiety : Diarrhea :	Yes Testing Severe Severe	(10/12/20) (10/12/20) (09/25/20) (10/13/20) (10/13/20) (10/13/20)	d (10/12/20)
Performance Status : Other Symptoms : Description Of Other Symptoms :  PROMPT Alerts(Last 30 Days) Anxiety : Diarrhea : Constipation : Pain : Nausea :	Yes Testing Severe Severe Severe	(10/12/20) (10/12/20) (09/25/20) (10/13/20) (10/13/20) (10/13/20) (10/13/20)	d (10/12/20)
Performance Status: Other Symptoms: Description Of Other Symptoms:  PROMPT Alerts(Last 30 Days) Anxiety: Diarrhea: Constipation: Pain: Nausea: Shortness of Breath:	Yes Testing Severe Severe Severe Severe Severe Severe	(10/12/20) (10/12/20) (10/12/20) (09/25/20) (10/13/20) (10/13/20) (10/13/20) (10/13/20) (10/13/20)	d (10/12/20)
Performance Status: Other Symptoms: Description Of Other Symptoms:  PROMPT Alerts(Last 30 Days) Anxiety: Diarrhea: Constipation: Pain: Nausea: Shortness of Breath: Insomnia:	Yes Testing Severe Severe Severe Severe Severe Severe Severe Severe	(10/12/20) (10/12/20) (10/12/20) (10/13/20) (10/13/20) (10/13/20) (10/13/20) (10/13/20) (10/13/20)	d (10/12/20)
Performance Status: Other Symptoms: Description Of Other Symptoms:  PROMPT Alerts(Last 30 Days) Anxiety: Diarrhea: Constipation: Pain: Nausea: Shortness of Breath:	Yes Testing Severe Severe Severe Severe Severe Severe	(10/12/20) (10/12/20) (10/12/20) (09/25/20) (10/13/20) (10/13/20) (10/13/20) (10/13/20) (10/13/20)	d (10/12/20)

#### **PROMPT for Dynamic Documentation Notes**

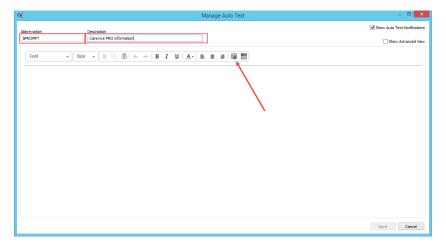
When in the Oncology Navigator Case Summary Note, you will need to create an autotext to pull in the results of the surveys. This can be done by choosing the icon outlined below to manage your autotexts.



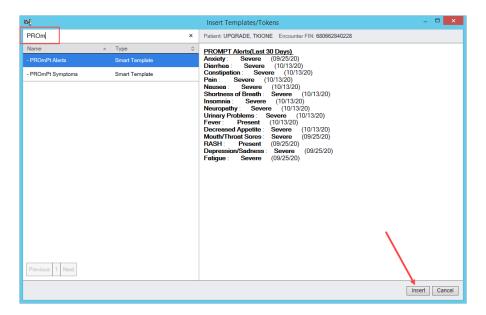
When you choose that icon, you will have a new window open. In that window, select the blue plus sign.



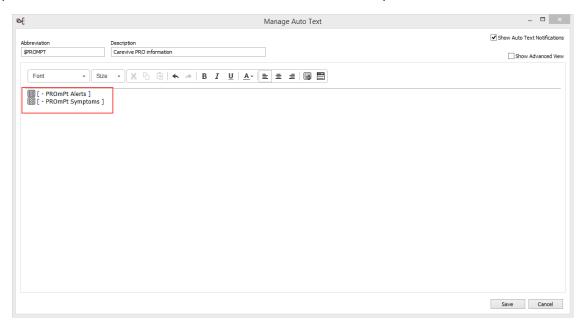
In the next window that opens, enter a name and description for this autotext. We recommend using the \$ special character to create this autotext as the first character like below. From there you will choose the icon the arrow is pointing indicating below.



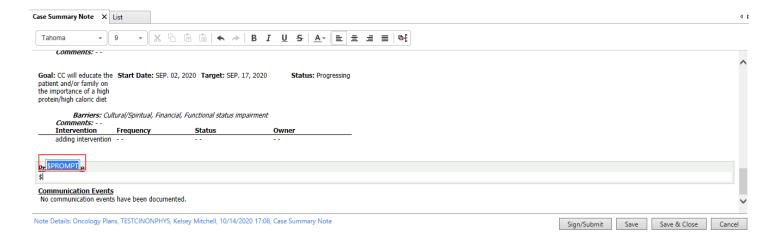
In the next window, search for PROmPt and select each option listed. You will need to insert them individually. Select PROmPt Alert first then select Insert. Next, repeat the steps to add PROmPt Symptoms.



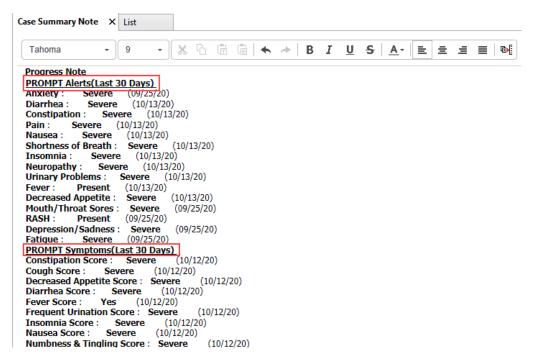
Once you complete adding both options, your window should look like the one below. To get them stacked on top of each other you will need to select enter after the PROmPt Alerts text. Finally choose **Save**.



You will return to this window and see your newly created autotext. You may close this window with the red X in the top right. Next you will need to add the autotext to a free text section of your note. The only free text section today is the Progress Note section. Enter the \$ special character and your \$PROmPt autotext will appear. Tap the enter key to have it appear.

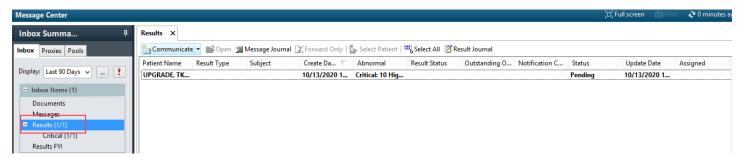


After enter is selected, your note should look like the screen below if the patient has any data to pull in. You can still type into the Progress Note section if you would like.

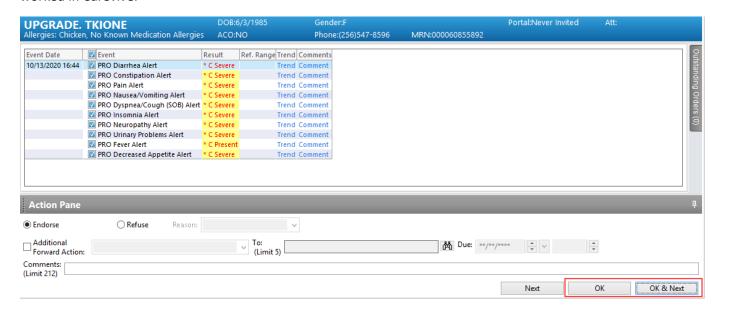


#### **Alert Management**

When patients submit surveys, results will route to the patient's Carevive dashboard and to the assigned primary reviewer's inbox in Message Center. Alerts in Message Center will flow to the Results section of Message Center. **NOTE**: This is a section of the Message Center that is uncommonly used by nursing staff.

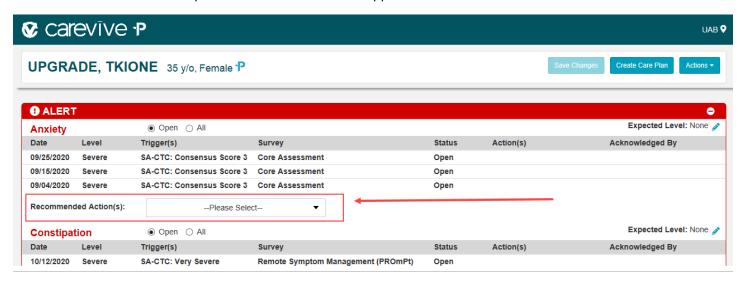


To view the results of the survey, you will need to double click on the line for the patient of interest. This will show you all of the results within that patient's survey. If the results are critical, they will be red as shown below. To clear the results from your inbox, you will need to select **OK** or **OK & Next**. The results should only be cleared after they are worked in Carevive.

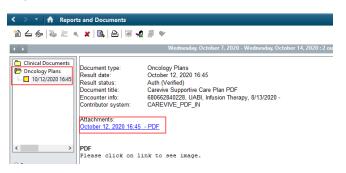


#### **Alerts in Carevive**

The alerts that route to your inbox only indicate that alerts exist in Carevive to be addressed. They also allow the medical record to be the singular source of truth. Once alerts are addressed in Carevive, the recommendations flow to our medical record and to the patient to review. The alerts appear as below. Critical alerts are red.



To address the alert, you will need to choose from the outlined drop down what your recommendations are for the patient. Recommendations may require interaction with other disciplines or the primary oncologist for the patient. The patient will get generic information while you are working their alerts to provide final recommendations. The initial generic information will flow to the patient's Carevive account and into the medical record in Report and Documents.





### Symptom Self-Management Plan

#### Patient Information

Name: TKIONE UPGRADE

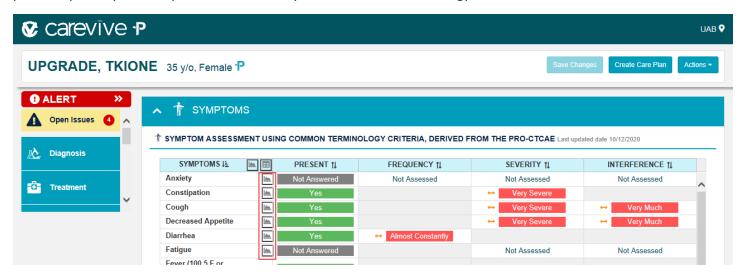
DOB: 06/03/1985 MRN: 60855892 Cancer Type: Breast

Prepared on: 10/12/2020 4:44 pm CT

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The alerts also have the ability to be graphed so you can see results over time. Simply choose the graph icon. This may prove helpful as you work your results and relay information to the oncology team.



If you have additional questions, please follow up with your clinical informatics liaison (<u>clinicalinformatics@uabmc.edu</u>), call, or email the help desk (205.934.8888 or <u>helpdesk@uabmc.edu</u>).

# TECH/QUALITY MONITORING

















## **How to Pull Reports**

CARE PLAN DELIVERY	Report Type						
EPROS	Patient Engagement Report						
OPT-IN™ DATA QUALITY	PROmpt™ Invitation Date						
PATIENT MONITORING	Start Date* 02/01/2024		曲	End Date*	02/05/2024		曲
QUALITY METRIC	Survey Assigned On  ✓ Only include surveys assigned after date of PROmpt to least the choose date  ✓ Include patients who do not have any surveys  ☐ Summary only  PROmpt Status Please Select  Select Patient Identifier(s) to include:  ✓ Select all  ✓ Medical Record Number  ✓ Patient Internal Identifier	nvitation	End Date	a. Se 2. Select a. Pa	reports tab lect patient moni Report Type tient Engagement	40	
	Create Report	3. Select dates of report  a. Select Create Report					

## Reviewer/ Compliance Reviewer

- 1. Population Search
- 2. Select or type in reviewer name from drop down
- 3. Select program (PROMPT)
- 4. Select enrollment status
  - a. Search

### See example below:

