

Physician

Haiku

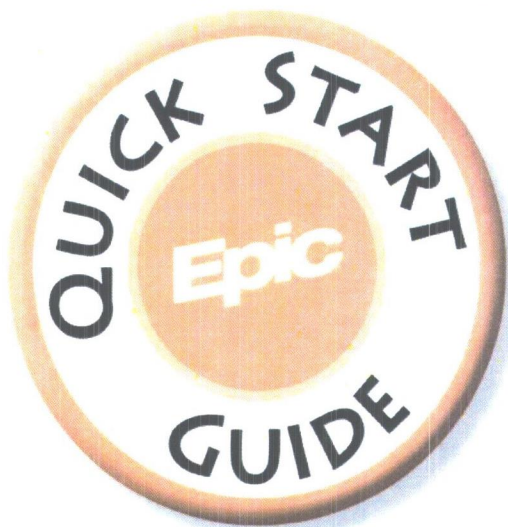


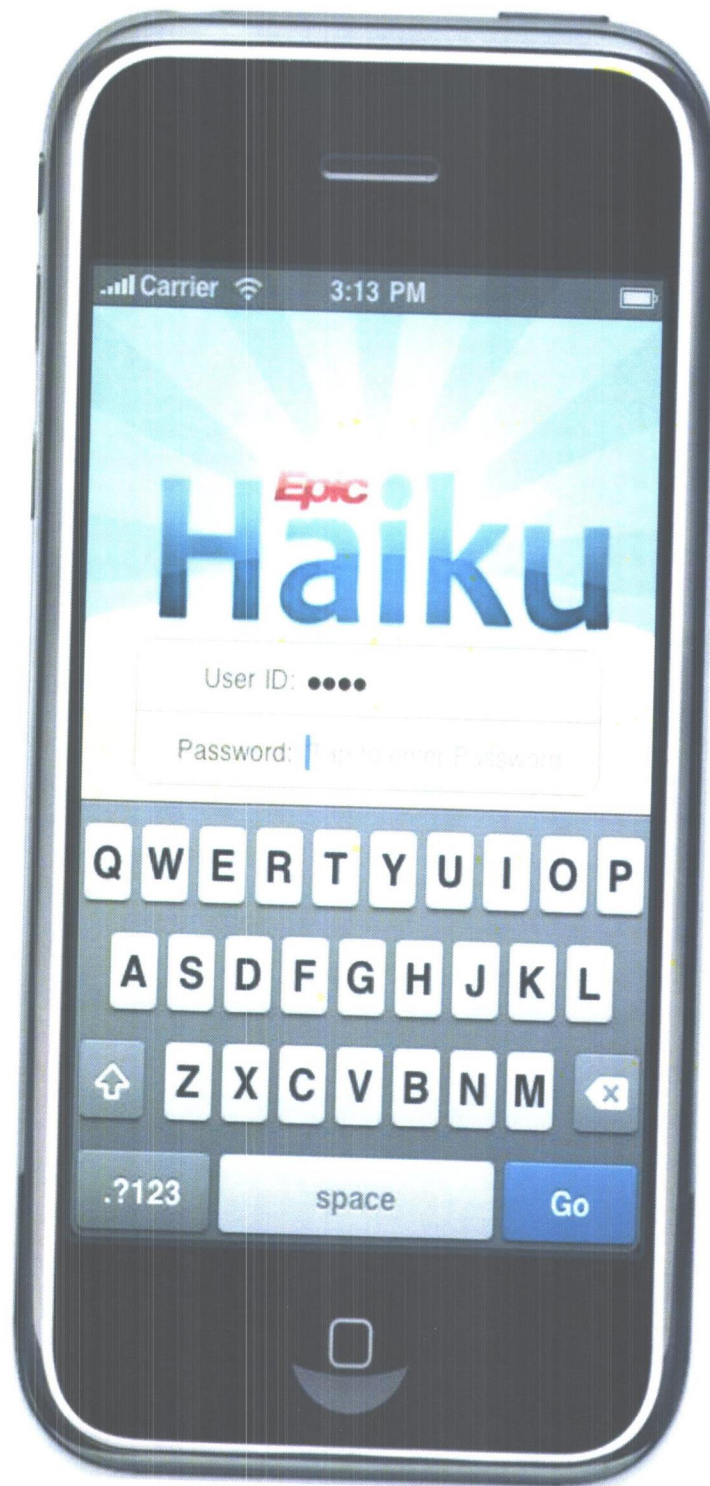
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Getting Started

Welcome to Haiku, Epic's handheld application for use with the Apple iPhone® or iPod touch®.



Log in

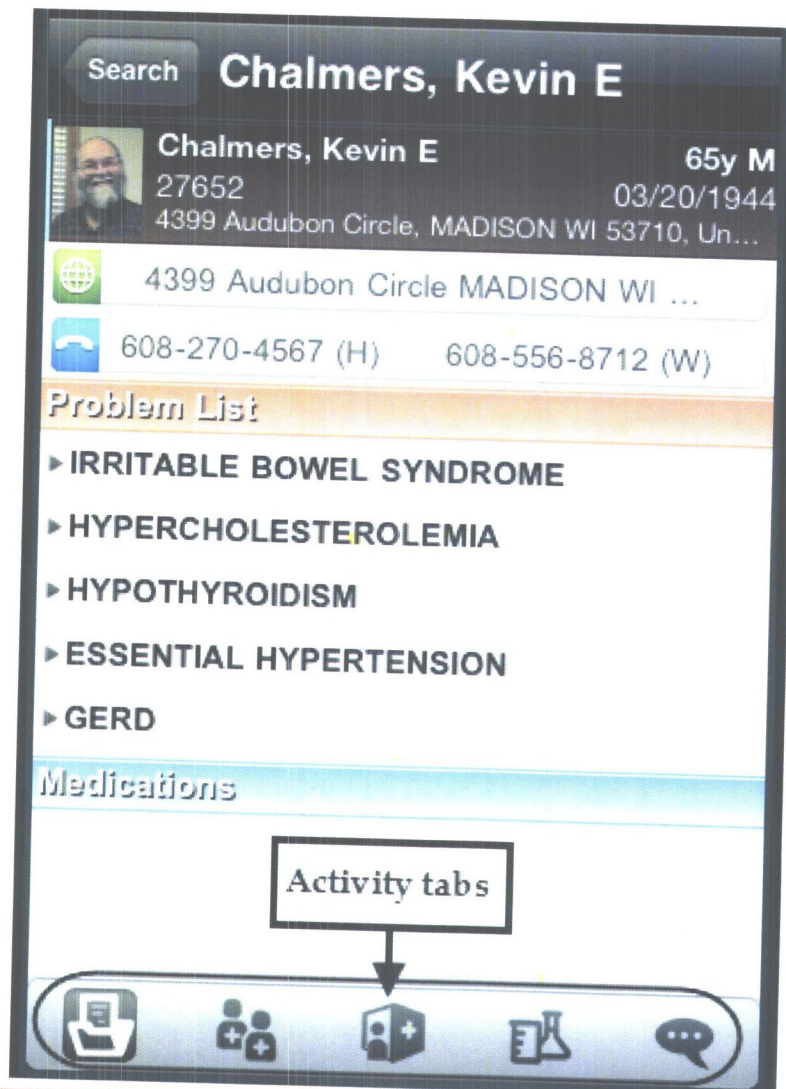
1. On your device, tap the Haiku icon.
2. Enter your user ID and password in the login fields.



If you forget your user ID or password, call the Help Desk and ask for the Security team.

What is an activity?

Each activity supports a specific task, such as reviewing the chart or reviewing past encounters. You can access activities from the tabs on the bottom of the screen or by tapping a patient's name from the schedule or patient list.



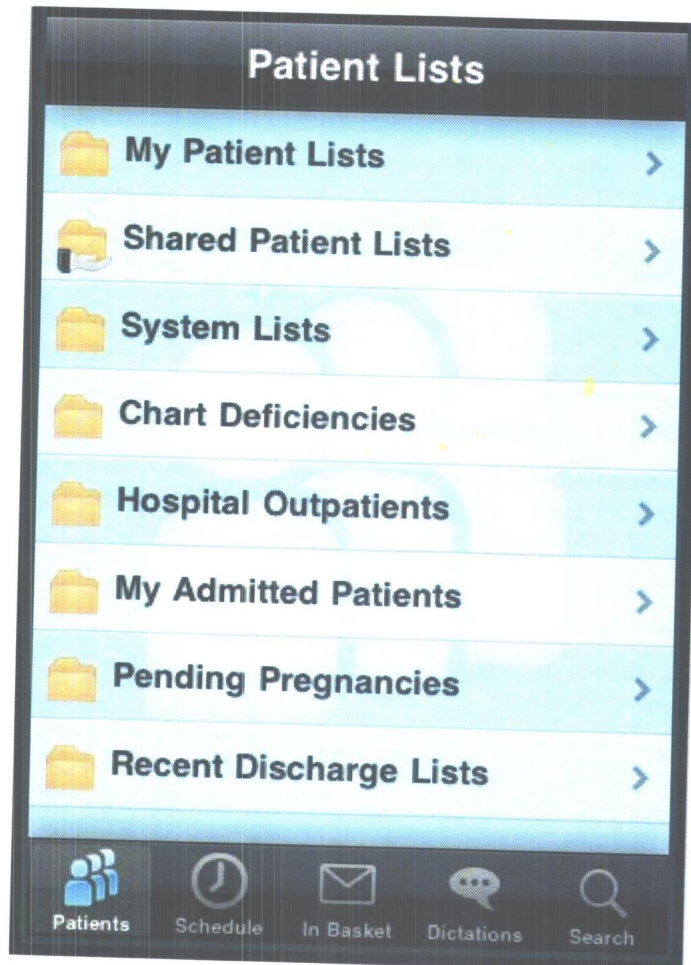
Find Your Patients

Your patient lists and schedule from Hyperspace are available on your handheld device. Tap the patient's name to open the chart.


Open another patient list



Tap **Patients**, then tap **Patient Lists** at the top of the screen. The Patient Lists Manager opens, and you can access available system lists.





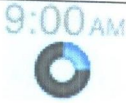

Access your schedule

Tap  to open your schedule. The schedule opens to the current day. Past and future days might also be available.

The schedule shows each patient's age and gender, as well the appointment type. Your department and clinic also appear in an abbreviated form (in this example, Fm, Vcc for Family Medicine, Verona Central Clinic).



The ring icons that appear under the appointment time specify when the appointment occurs and its length. If you are a surgeon, your cases appear with a surgical icon.

	Previous appointment (yellow), 15 minutes
	Current appointment (green), 30 minutes
	Future appointment (blue), 15 minutes
	Surgery

Find patients not on your patient list or schedule

Tap  to open the Patient Search activity.

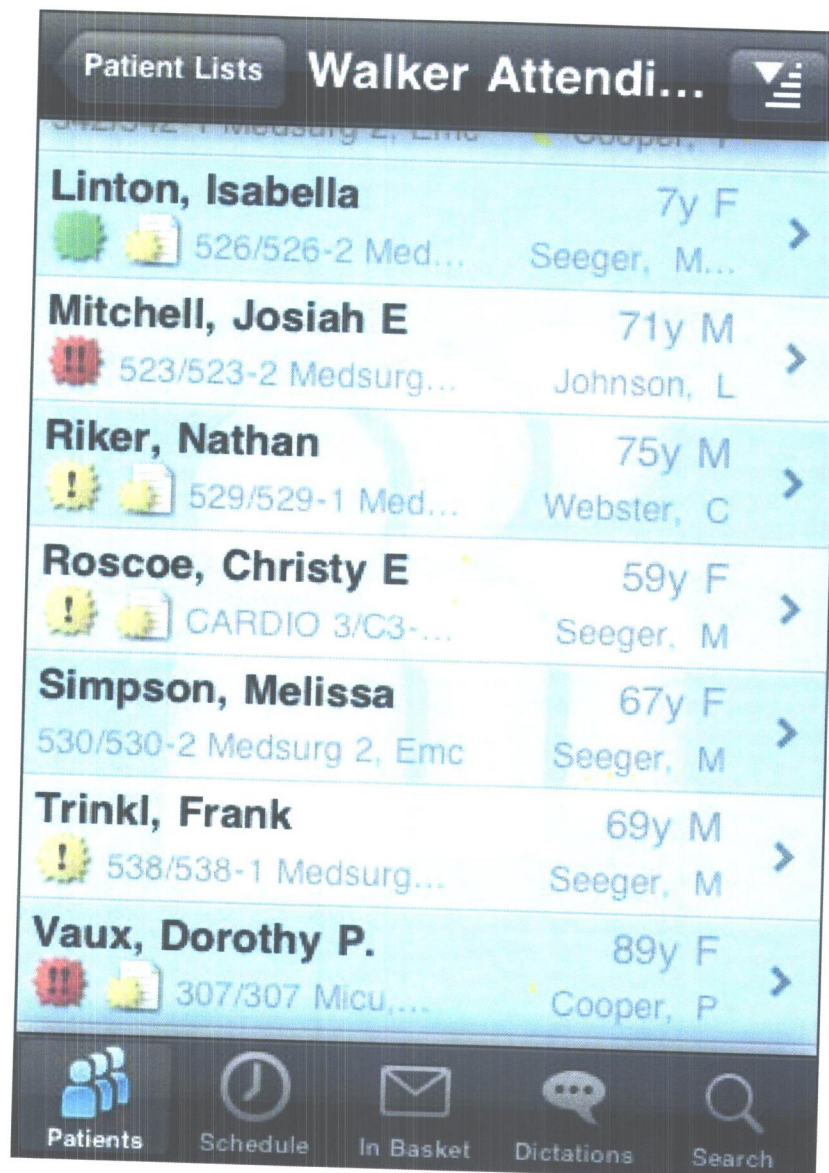
From this screen, you can search for patients by name. Enter the patient's last name, followed by a comma and the patient's first name. The search returns a list of all patients matching that name, in alphabetical order. Other identifying information also appears so you can be sure you have the correct patient.


















Search for a patient by entering his medical record number.





Identify patients with new results and notes

When a patient has new information in her chart that you haven't reviewed, icons appear in the patient list. A key to the icons appears below.



Patient Lists		Walker Attendi...		
Linton, Isabella	7y F			>
 	526/526-2 Med...	Seeger, M...		
Mitchell, Josiah E	71y M			>
	523/523-2 Medsurg...	Johnson, L		
Riker, Nathan	75y M			>
 	529/529-1 Med...	Webster, C		
Roscoe, Christy E	59y F			>
 	CARDIO 3/C3-...	Seeger, M		
Simpson, Melissa	67y F			>
	530/530-2 Medsurg 2, Emc	Seeger, M		
Trinkl, Frank	69y M			>
	538/538-1 Medsurg...	Seeger, M		
Vaux, Dorothy P.	89y F			>
 	307/307 Micu,...	Cooper, P		

 Patients  Schedule  In Basket  Dictations  Search



	Normal result
	Abnormal result
	Critical result
	New note

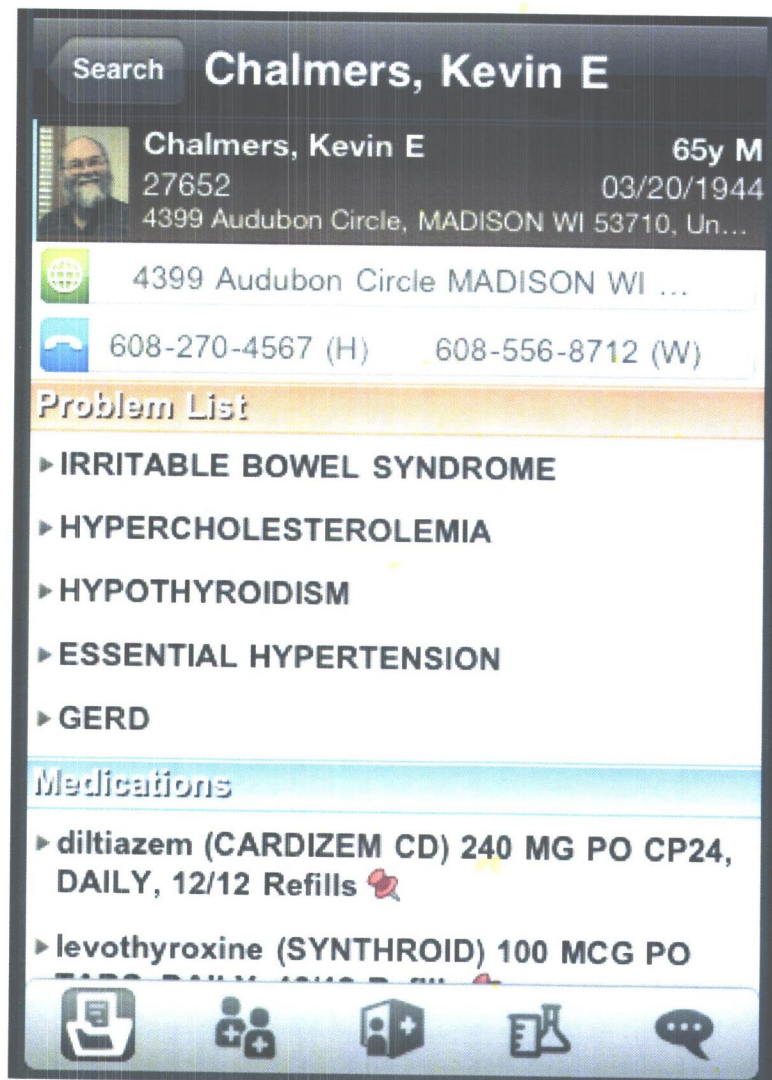
 Note that you can only remove these icons in Hyperspace. They will no longer appear for a patient once you click  **Time Mark** in either the Notes activity or the Results Review activity.

Review Patient Information

Review a snapshot of medical information


You can see an overview of the patient's current medical information in the Patient Summary activity. This includes medications, allergies, and the problem list.


In the Current Medications section, the  icon indicates a long-term medication and the  icon indicates a patient-reported medication.




The screenshot shows a patient summary interface for Kevin E. Chalmers. At the top, there is a search bar with the text "Search" and the patient's name "Chalmers, Kevin E". Below this, a profile section includes a photo of the patient, his name "Chalmers, Kevin E", age "65y M", and date of birth "03/20/1944". The address "4399 Audubon Circle, MADISON WI 53710, Un..." is also visible. Below the address, there are two phone numbers: "608-270-4567 (H)" and "608-556-8712 (W)". The "Problem List" section lists five conditions: "IRRITABLE BOWEL SYNDROME", "HYPERCHOLESTEROLEMIA", "HYPOTHYROIDISM", "ESSENTIAL HYPERTENSION", and "GERD". The "Medications" section lists two medications: "diltiazem (CARDIZEM CD) 240 MG PO CP24, DAILY, 12/12 Refills" with a red heart icon, and "levothyroxine (SYNTHROID) 100 MCG PO". At the bottom, there is a navigation bar with five icons: a document, a group of people, a person, a flask, and a speech bubble.

Search **Chalmers, Kevin E**

 **Chalmers, Kevin E** 65y M
27652 03/20/1944
4399 Audubon Circle, MADISON WI 53710, Un...


 4399 Audubon Circle MADISON WI ...






 608-270-4567 (H) 608-556-8712 (W)

Problem List

- ▶ IRRITABLE BOWEL SYNDROME
- ▶ HYPERCHOLESTEROLEMIA
- ▶ HYPOTHYROIDISM
- ▶ ESSENTIAL HYPERTENSION
- ▶ GERD

Medications

- ▶ diltiazem (CARDIZEM CD) 240 MG PO CP24, DAILY, 12/12 Refills 
- ▶ levothyroxine (SYNTHROID) 100 MCG PO

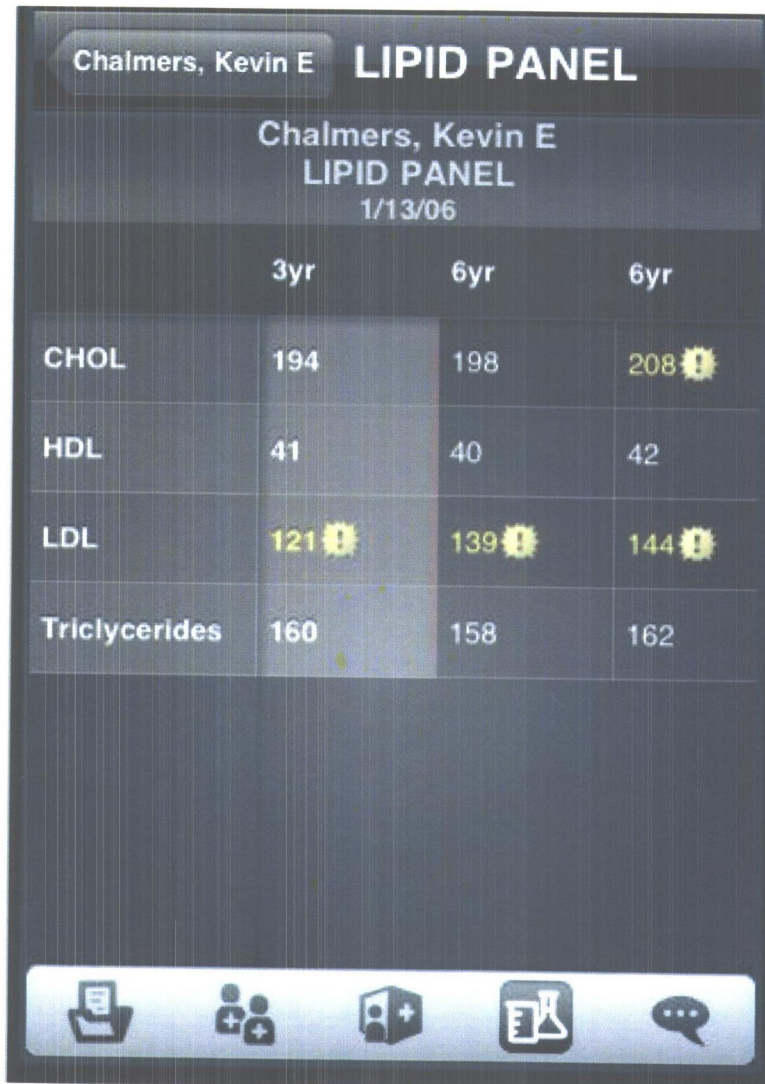
Review Results

You can view a patient's lab, imaging, microbiology, and EKG results from the Results activity.

Review results

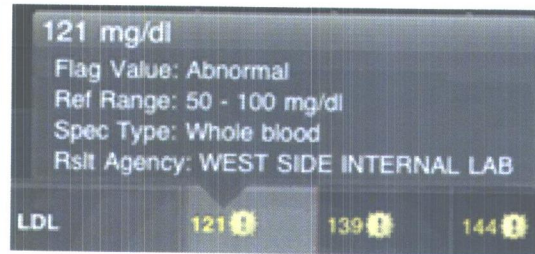
After you open the patient's chart, tap  to access the Results activity.

- For lab tests, a table of lab results appears.
- For imaging or EKG results, a narrative report appears.







	3yr	6yr	6yr
CHOL	194	198	208 !
HDL	41	40	42
LDL	121 !	139 !	144 !
Triclycerides	160	158	162

Tap and hold your finger on one of the results to see the reference range for that component:

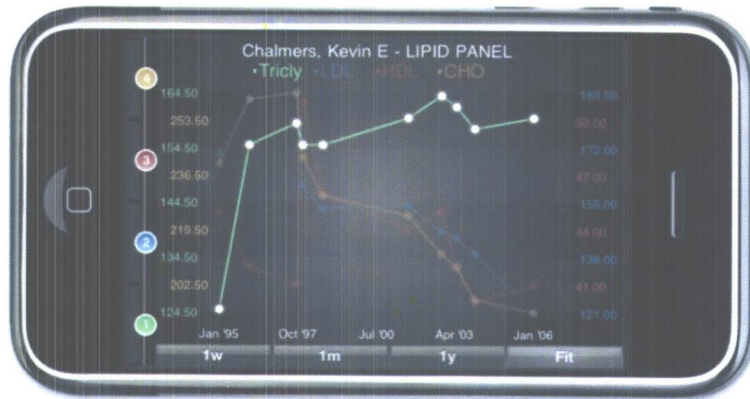


Review a patient's new or abnormal results

An icon appears in the patient list for patients with any new results. These same icons appear in the Results activity, with the exception of the Other result flag, which only appears in the patient list.

	Normal result
	Abnormal result
	Critical result
	Other result (Your organization determines the meaning of this flag.)

View a graph of results

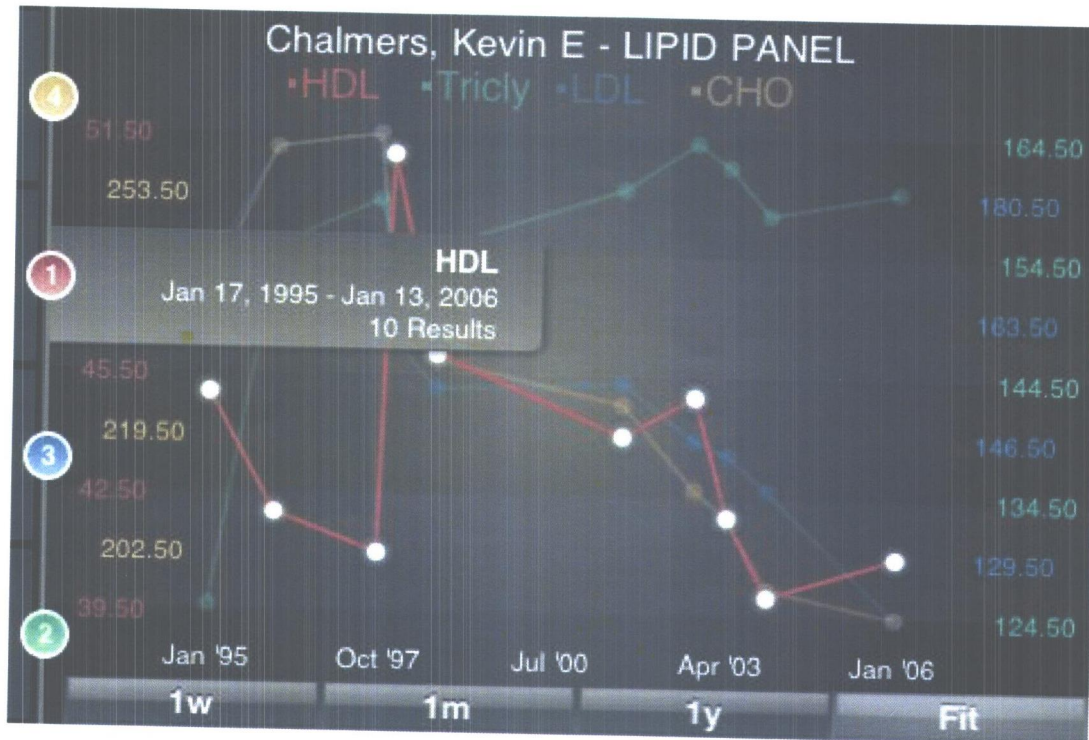


Review discrete lab results in a graph. While in the Results activity, turn your device horizontally.

Each result component appears on the graph in a unique color. To help you match the line color to a particular result component, a key appears at the top of the graph.

Focus on one of the results

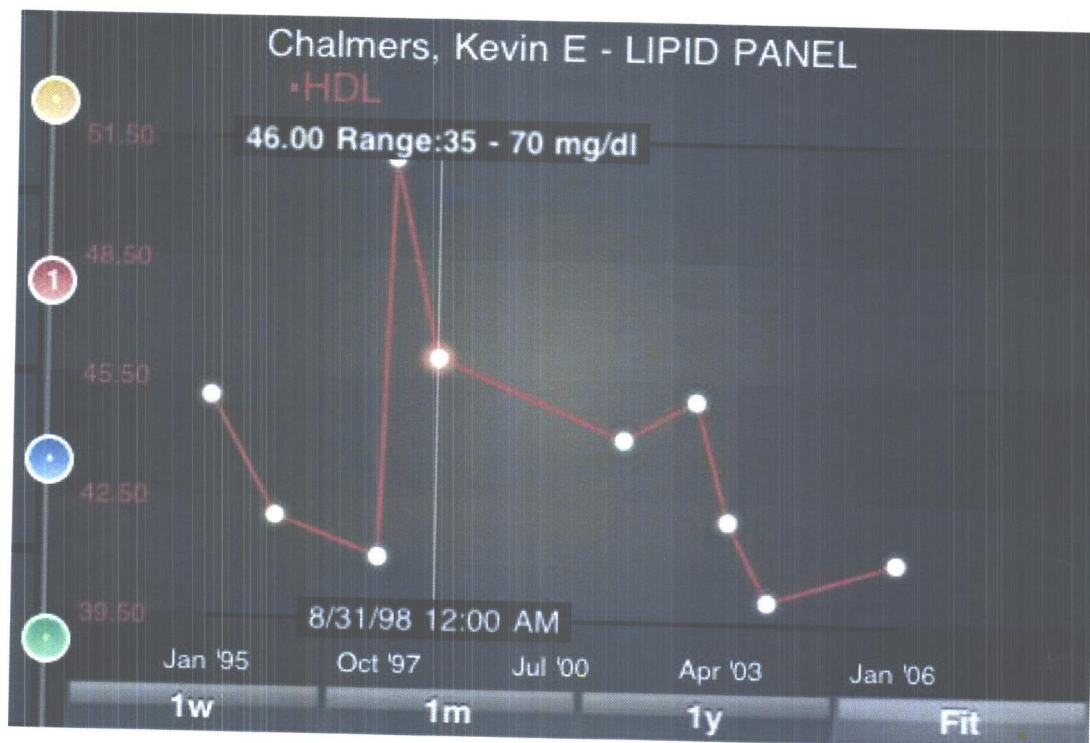
Tap the colored circle on the left side of the screen that corresponds to that component's color. The line that represents that component appears brighter than the other lines.



Slide your finger up and down in order to choose the component you want to bring to the front of the graph.

Focus on one instance of a result

Each white data point on the graph represents a specific lab result for that component. Tap and hold near a data point to view information specific to the particular lab result, including the actual result value, the reference range, the result date, and the result time.



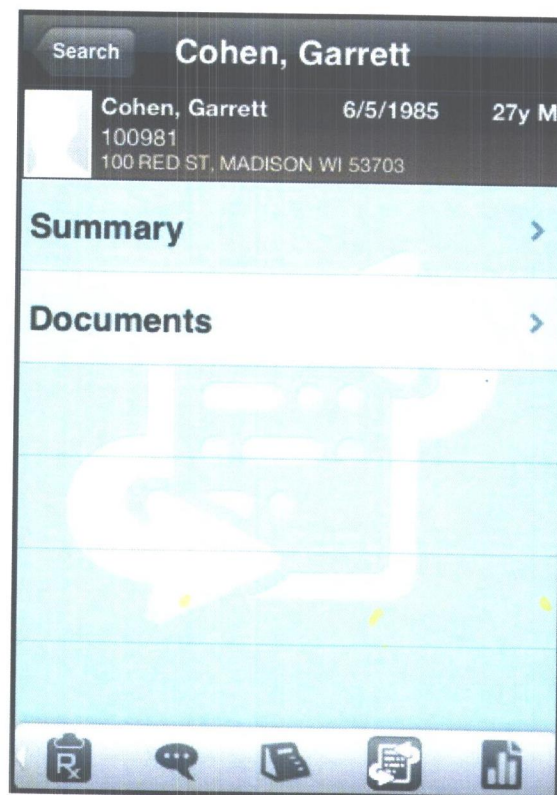
Review Care Everywhere Documents

If your patient has associated Care Everywhere documents, you can review them in the CE Reports activity. The activity shows clinical and encounter summaries already requested from other organizations.

Review documents

From a patient's chart, tap  to open the CE Reports activity.

- Tap **Summary** to review a patient's clinical summary.
- Tap **Documents** to review a patient's clinical documents.





Documents listed in black text are available to view, while documents listed in gray text must be requested from Hyperspace before they're available to view.

Review Multiple Encounter Notes


The Notes activity shows you all of a patient's encounter notes in one location, so you don't need to open every encounter to view its related note.



To preview details about a note without opening it, tap and hold an entry in the list of notes to view additional information in a tooltip.


Review notes



From a patient's chart, tap  to open the Notes activity. Select the note you want to review. To return to the activity, tap the patient's name.

Filter which notes appear in the list



To filter the notes you see in the activity, tap  and choose a filter category. For example, you might filter by note type and show only progress notes. Tap **Done** to apply the filters you've selected.

E-Prescribe Medications

The E-Prescribing activity allows you to order medications from Haiku. Note that you can only order medications, not procedures.



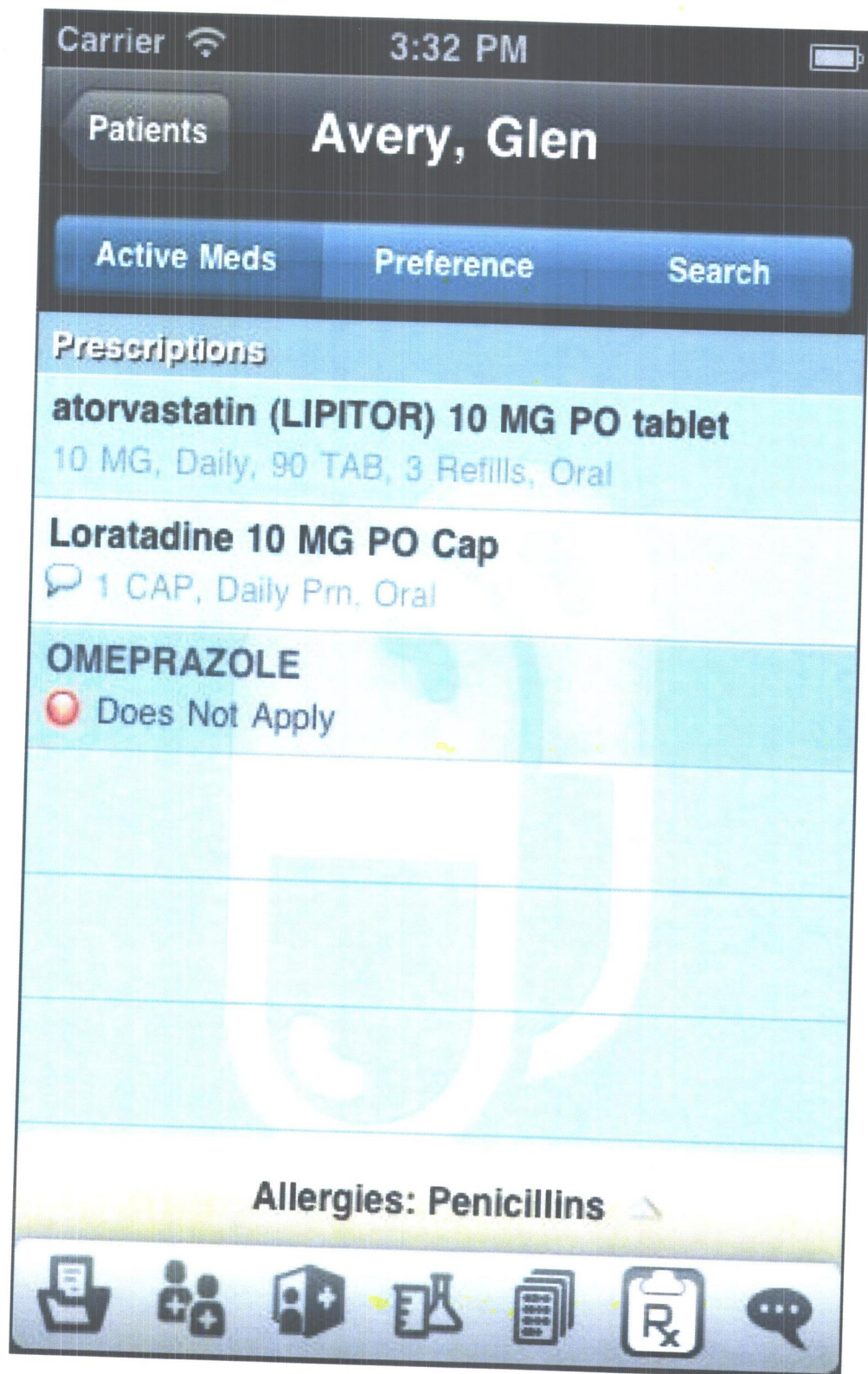
Although the E-Prescribing activity allows you to e-prescribe most outpatient medications, there are some limitations, especially for more complex medications, such as controlled medications. All of these limitations are by design to help ensure appropriate and safe use of Haiku to e-prescribe, call in, and document patient-reported medications.

Review medication information

The Active Meds tab appears when you first open the E-Prescribing activity. It displays all active prescriptions for a patient.






The Active Meds tab displays an accurate and complete list of the patient's current prescriptions, including medications that cannot be e-prescribed or called in. These medications are marked with a red dot icon, and the medication's ToolTip displays the reason the medication cannot be ordered using the E-Prescribing activity.



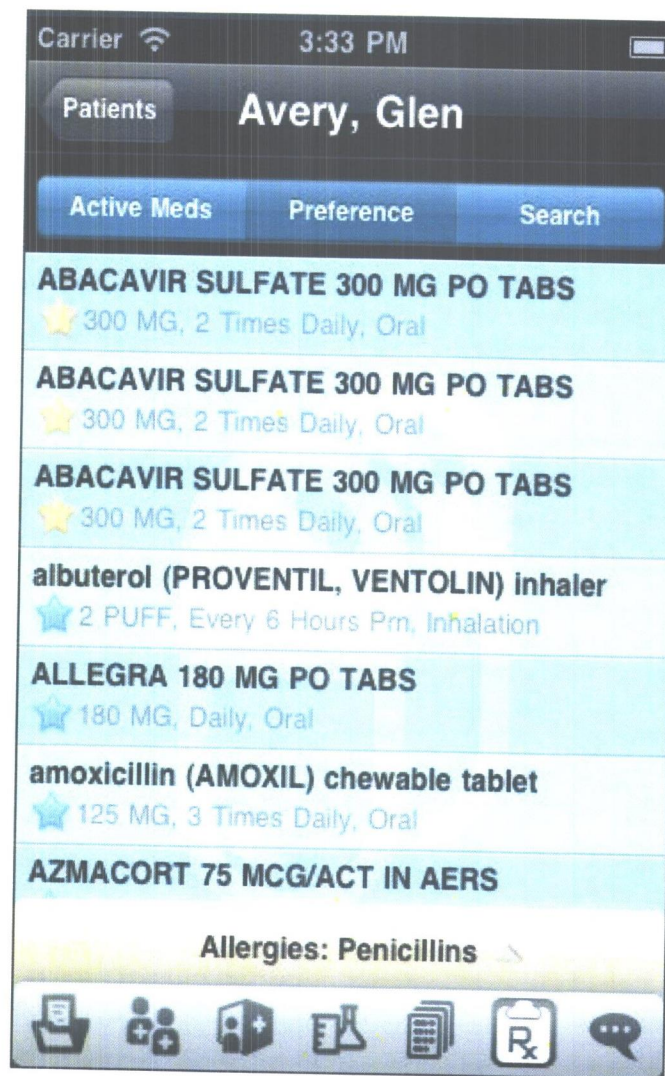
- For admitted patients, the name of the Active Meds tab switches to Suspended to indicate that medications on

that list might or might not be active during the admission.

- The Suspended tab shows all patient prescriptions and facility administered medications.
- Inpatient medications from the patient's admission do not appear in Haiku.
- The Preference tab displays medications from preference lists that can be e-prescribed or called in. Note that medications that cannot be e-prescribed or called in do not appear on the Preference tab. A key to the icons appears below:

	Medications that can be called in
	Medications that the system has added to your preference list
	Medications you have added to your preference list

	You can only manage your preference list in Hyperspace.
---	---



- The Search tab provides a search for all medications. Enter at least 3 characters to begin searching. Results included in Haiku and other preference lists are elevated in the search results. Note that medications that cannot be e-prescribed or called in do not appear on the Search tab. Medications that can be called in appear and are marked with a red telephone icon.
- An allergies information bar appears throughout the activity. By tapping or dragging the bar, you can view additional allergy information.

Write a prescription



1. From the patient's chart, tap
2. Tap or drag the allergies information bar to view allergy information.
3. On the Active Meds tab, review any current prescriptions or facility-administered medications.
4. Tap **Add Patient-Reported Medication** if you need to add a patient-reported medication.
5. Tap **Preference** to use the Preference tab to find a medication. Alternately, you can search for a medication using the Search tab.
6. Select a medication to e-prescribe. The Details screen appears. Tap to select or swipe through the fields.



Tap **Comments** to add a comment.

Carrier 3:34 PM

Avery, Glen Details Next

ranitidine (RANITIDINE 75) 75 MG PO tablet

Dose: 75 MG Route: Oral

Frequency: 2 Times Daily

Duration: 360 days

Dispense: 60 TAB Refills: 11

Instructions:

Comments

Refills

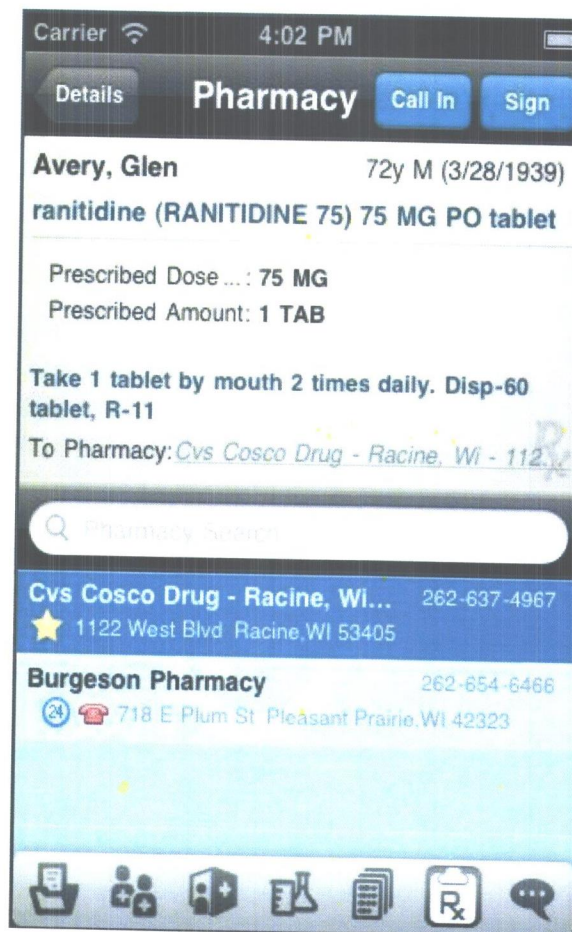
11

0 1 2 3

4 5 11 PRN

Carrier 3:34 PM

7. Tap **Next** after you've filled out all required fields. Warning messages might appear. You can bypass warnings that appear under a yellow bar by tapping **Ok**. Warnings that appear under a red bar cannot be bypassed, and you can tap the arrow next to the **Ok** button to adjust the medication. For some allergy alerts, you might need to enter a reason or a comment before you can proceed.
8. The Pharmacy screen appears. Tap the patient's preferred pharmacy to select it, or search for another pharmacy. After searching, tap the pharmacy to select it.



9. Tap **Sign** to e-prescribe the medication. The Active Meds tab appears, and now includes the medication you e-prescribed.

Call in and document a medication



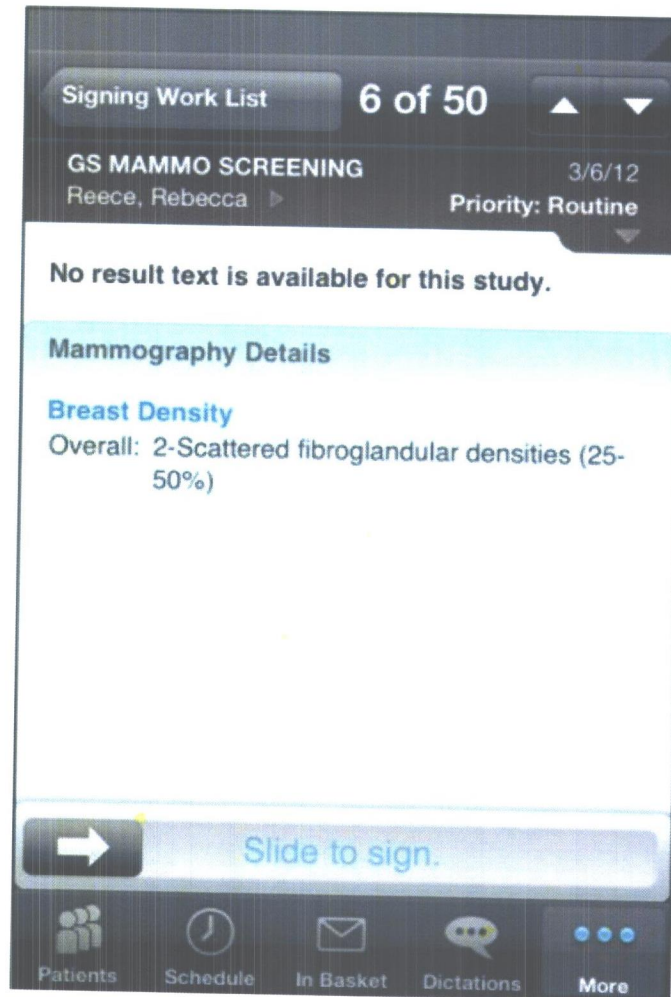
1. From the patient's chart and tap
2. Tap or drag the allergies information bar to view allergy information.
3. On the Active Meds tab, review any current prescriptions or facility-administered medications.
4. Tap **Preference** to use the Preference tab to find a medication. Alternately, you can search for a medication using the Search tab. Medications that need to be called in to the pharmacy are marked with a red telephone icon.
5. Tap **Next** after you've filled out all required fields. Warning messages might appear. You can bypass warnings that appear under a yellow bar by tapping **Ok**. Warnings that appear under a red bar cannot be bypassed, and you can tap the arrow next to the **Ok** button to adjust the medication.
6. The Pharmacy screen appears. Tap **Call In**. A message appears to confirm that you want to call in this medication.
7. Tap **Complete Call-In**. The Active Meds tab appears, and now includes the medication you called in.

aiku provides a dictation activity for you to record and file dictations to your server, from which they can later be transcribed. The note is then entered in the patient's chart for you to read in Haiku or Hyperspace.

If you have an iPhone or fourth generation iPod touch you can use the built-in microphone to record your dictation. If you have an older generation iPod touch, you need to purchase a microphone headset to use this feature.

Sign Studies

You can sign imaging studies on the go from the Studies activity. This activity is similar to the Signing Work List in Hyperspace.




Sign a study

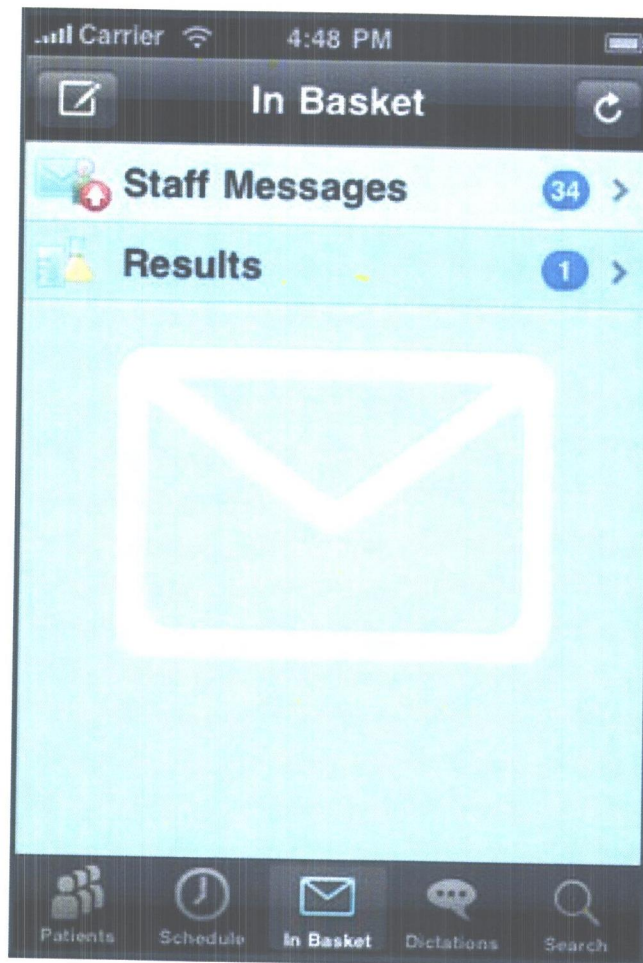
1. From the main screen, tap **More** and then tap
2. Tap the study you want to sign.
3. Drag the arrow to the right to sign the study.
4. Tap **Studies** to return to the Studies activity.



In Basket

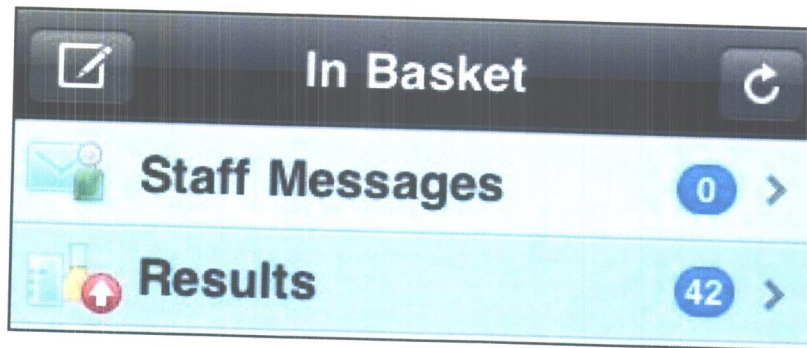
In the In Basket activity, you can read and reply to Staff and Results messages.

Tap  to access the In Basket activity.



Review and send messages






In Basket is Epic's communication hub where you can send and receive messages, similar to e-mail, and work through tasks. You can easily complete your tasks by marking a message as Done or Reviewed, or by following up in other ways.



Tap the name of the folder you want to open.


Prioritize messages

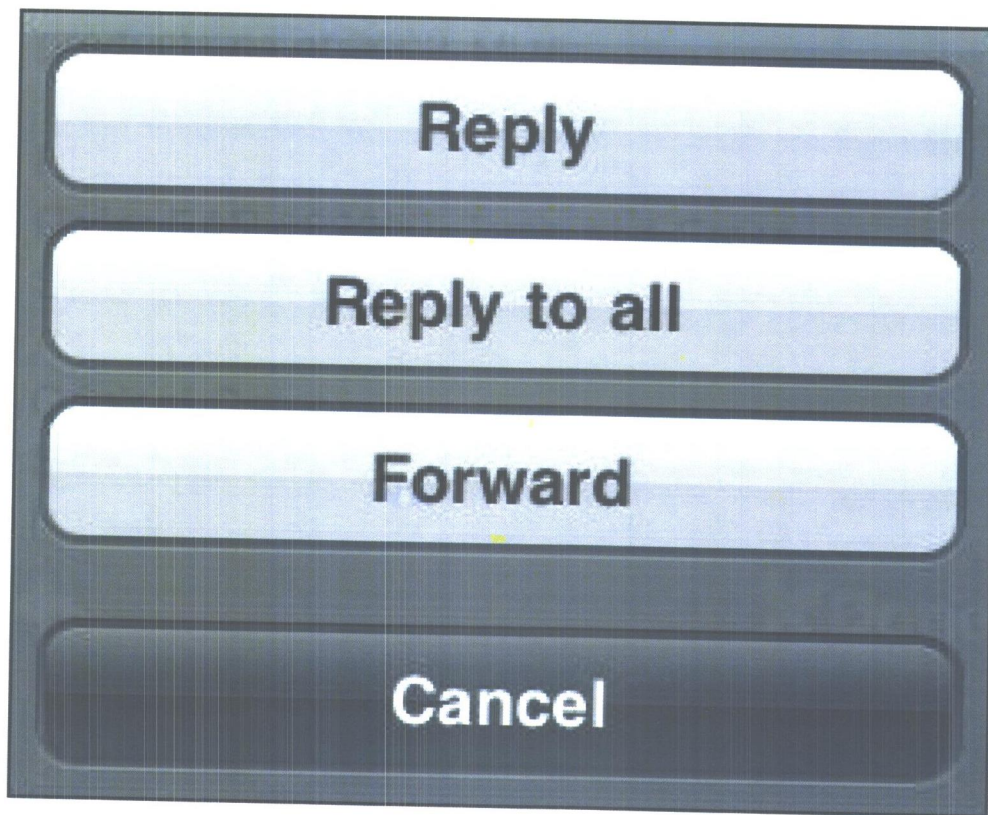
Icons appear in the message list to help you prioritize the messages. The following icons appear in the list of Staff messages:

	High priority
	Low priority
	Unread message
	Pended message (In Hyperspace, you can mark messages that you want to remain in your In Basket as pended).
	Overdue message (In Hyperspace, when sending a message, the sender can include an action, such as "Call patient". The action can also be flagged with a due date and time. If that due date and time has passed, the message appears as overdue in Canto and Hyperspace).



Reply to or forward a Staff Message

After reading a message, you can reply to the message or forward it.

1. From the In Basket screen, select the Staff Messages folder.
2. Select the message you want to respond to.
3. Tap  to reply to or forward the message. The response options appear.










Tap the response option you want to take and complete your message. You can add the following flags to your messages:

	Flag recipient to call you.
	Flag message as high priority.

Review or reassign a Result Message



Other icons appear when viewing the Results Message list. The following icons appear only for Result messages:

	These icons indicate that the patient has abnormal results. The smaller icon indicates that you have read the message, and the larger one indicates that you haven't read the message yet.
	These icons indicate that the patient has critical results. The smaller icon indicates that you have read the message, and the larger one indicates that you haven't read the message yet.
	This icon indicates that the patient had a previously abnormal result for this order.
	The green circle in this icon indicates that all the patient's orders have been resulted. The number indicates the total number of orders.
	This icon indicates that not all orders for this patient have been resulted. For example, this icon indicates that six orders have been resulted but there are additional orders outstanding.
	<p>This icon indicates that you are responsible for the message.</p> <p>Messages with responsibility allow recipients to more closely track whether someone has started working on a task. Only the person who has responsibility for a message can mark it as Done.</p>

If you need to reassign responsibility for a result to another physician, you can tap  to forward the message.


Release results to MyChart

After you review a patient's results, you can release them to her MyChart account so that she can view them the next time she logs in.

1. From the In Basket screen, open a Results message.
2. Select the result you want to release and tap .
3. To add a comment for the patient, tap  and type your comment.
4. From the Results Release screen, tap **Accept** to release the result.

Send a reminder about a result you want to follow up on

If you see a result in an In Basket message that you want to further investigate, you can send yourself a reminder. The reminder is sent as a Patient Reminder message with the original message attached to it. Note that you can only access the reminder message from In Basket in Hyperspace.


1. From the In Basket screen, select the Results folder.
2. Open the Results message that you want to review.
3. Tap  at the bottom of the screen. The reminder message screen appears.
4. Enter any additional text you want to add to the reminder.
5. Tap **Send** to send the reminder to yourself. A countdown image appears on the screen as the message is being sent.

Remove read messages from your In Basket

When you are done reading a message and you want to remove it from your In Basket message list:

- Tap **Review** for Results messages that you are responsible for.



Note that tapping Review does not remove the results icons in your patient list. The icons will no longer appear for a patient once you click  **Time Mark** in the Results Review activity.

- Tap **Done** for Staff messages.

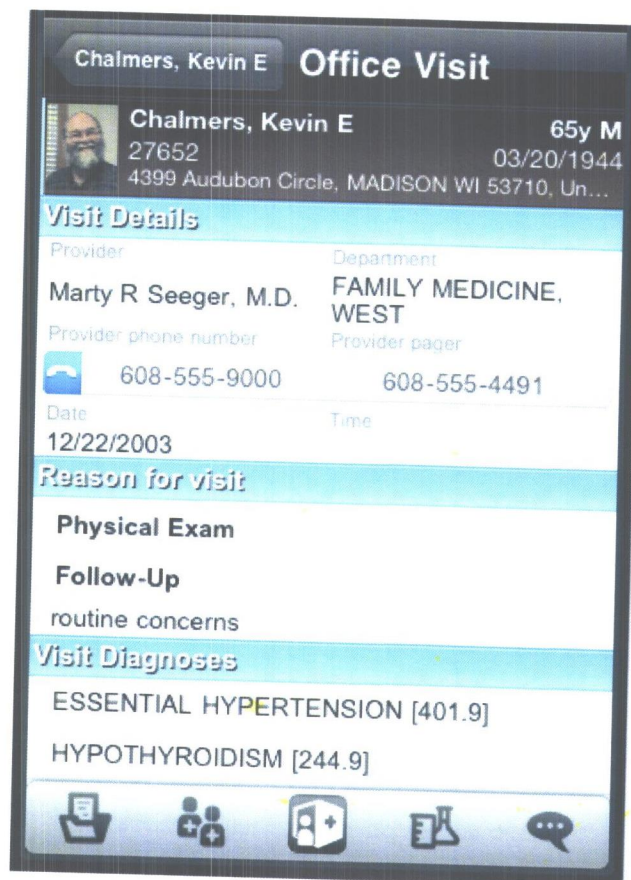
Your Hyperspace In Basket is updated as well.
above the icon.

Review Previous Encounters


From the Encounters activity, you can review information about previous encounters, such as a reason for the visit or admission and visit diagnoses or problems. Progress notes are included in the report, as well as vitals. You can review the orders placed during the encounter in the Order Summary section.

View details from previous encounters


Tap  to open the Encounters activity. Review the encounter report that appears.



Chalmers, Kevin E **Office Visit**

 **Chalmers, Kevin E** 65y M
27652 03/20/1944
4399 Audubon Circle, MADISON WI 53710, Un...

Visit Details

Provider	Department
Marty R Seeger, M.D.	FAMILY MEDICINE, WEST
Provider phone number	Provider pager
 608-555-9000	608-555-4491
Date	Time
12/22/2003	






Reason for visit

Physical Exam

Follow-Up
routine concerns

Visit Diagnoses

ESSENTIAL HYPERTENSION [401.9]
HYPOTHYROIDISM [244.9]






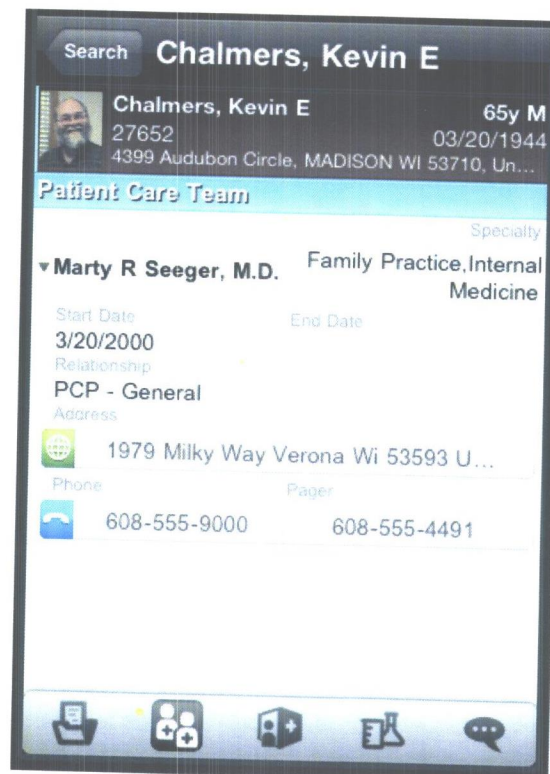
Shake your device to expand all hidden information that appears in the report so you don't have to manually expand each section.

Contact Care Team Members

You might need to follow up with a prescribing physician about an order the patient is taking or discuss some recent results.


Contact previous care team members

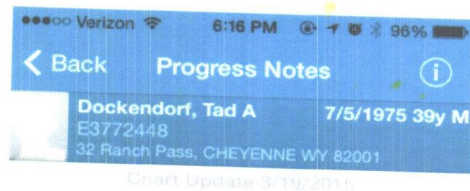
1. Tap  to open the Care Team report.
2. Tap  to place a call to the care team member directly from your iPhone. (The phone also appears if you are using an iPod touch, but the icon is not active.) Note that your phone number will appear on calls you make from your iPhone. The application cannot mask your number.
3. Tap  to open a map of the care team member's clinic location.



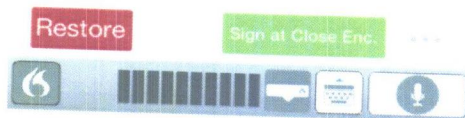
Create Chart Update

Create a Chart Update Encounter

1. Open a patient chart.
2. Tap the Notes Entry  to enter the notes activity.
3. Tap New Note to create a new note. A new Chart Update encounter will be created and you will be prompted to add a progress note.
4. Create your note using the keypad or Voice to Text. Voice to text is only available to those who have requested it and purchased the license.
5. Tap the ... if you want to sign or pend the note from Haiku. You can also choose to sign at close of encounter. Note that the encounter can only be closed in Hyperspace



Note



Important Telephone Numbers

Write your Help Desk or other support numbers here.
