MITRE / FLUX NOTES CONCEPTS vI7.I - Tablet use case exploration

DANIEL REEVES, JUHAN SONIN, 5.Apr.2019



All Times

Patient management

login and quickly find next patient

Pre-Encounter

Authoring

Do all review elements below, begin a note from template, edit note

Pre-Encounter

Authoring

Begin a new note from template. This is a two click action.

Review

View Summary

View RECENT documentation and results, such as labs, imaging, pathology reports, radiologist reports

View last clinician note

Question: do they prefer lab results or the whole lab report? Do they prefer the images or the radiology report? Do they prefer pathology report or the information sucked into the EHR?

In-Encounter

View & Share

View Vitals & Labs as charts

View Imaging results

Question: again, as images, or as reports?

View Medications & Treatment as timeline and as medication instructions

Explore together

Treatment options

Capture

camera images (future future)

ROS & Vitals in POC interface (future), even without started note (future)

Capture

Select ad-hoc elements to be captured via rapid access in POC interface (future)

Placeholders in POC interface

Populate ad-hoc elements

or immediately post

computer

in-encounter

Immediately Post-Encounter

Post-Encounter

Authoring

Apply template to note if started via ad-hoc capture (future)

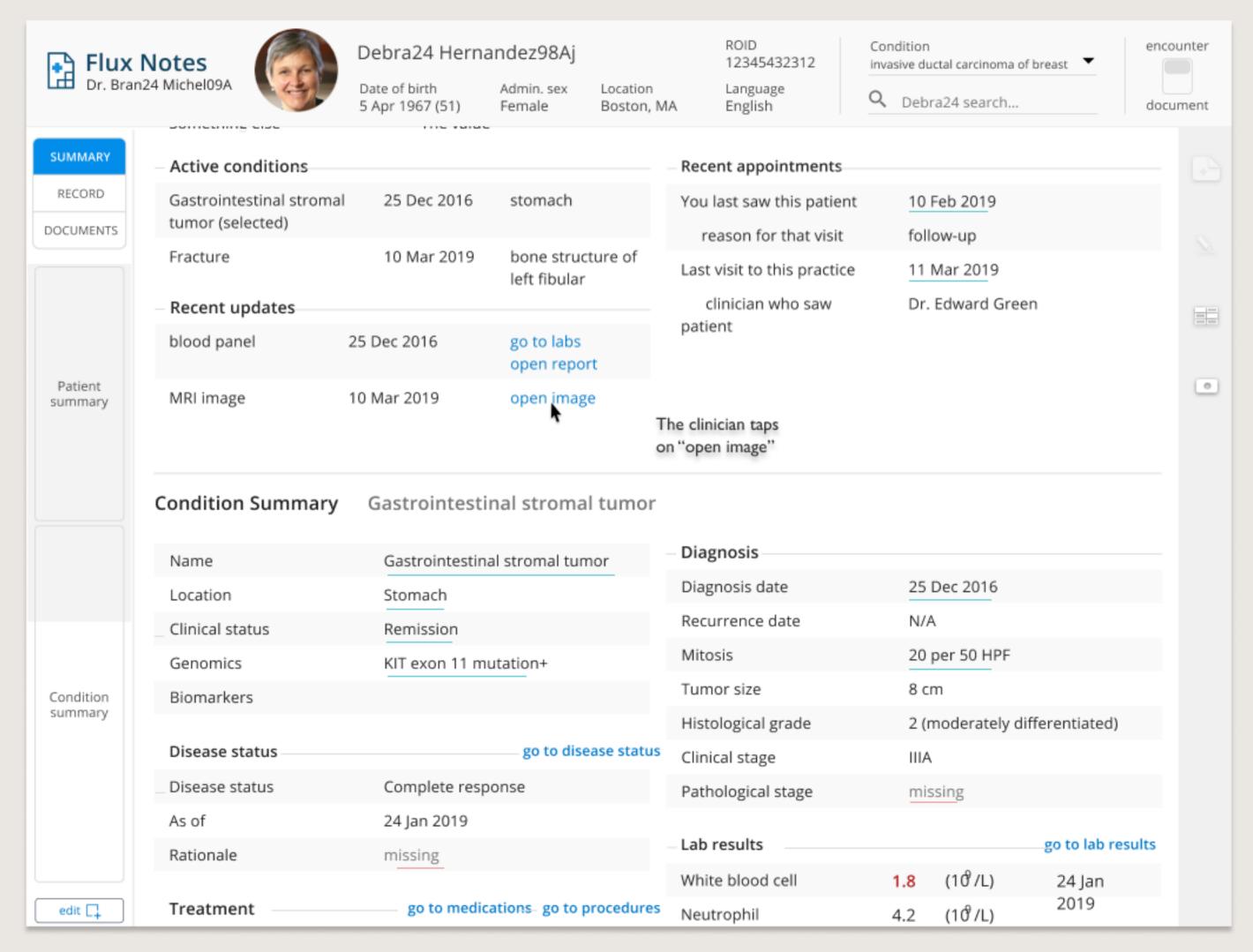
Arrange ad-hoc elements within note

Finish authoring and sign note

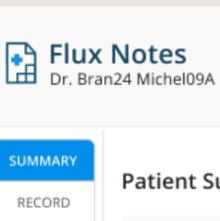
2 TABLET CONCEPTS

The layout is optimized to imporove real-estate for the active content. The side-by-side view is disabled for tablet. In encounter mode, several authoring features are disabled, specific sections of the record are hidden in the record, (and graphical representations are always preferred?)

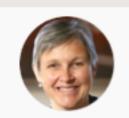
All patient record and documentation is available from the left-hand menu.



All note authoring and data capture is available in the right hand side. If a document is accessed from a link in the summary or record, it is shown at right.



Name



Debra24 Hernandez98Aj

Gastrointestinal stromal tumor

Date of birth 5 Apr 1967 (51)

Admin. sex Female

Location Boston, MA ROID 12345432312

Language English

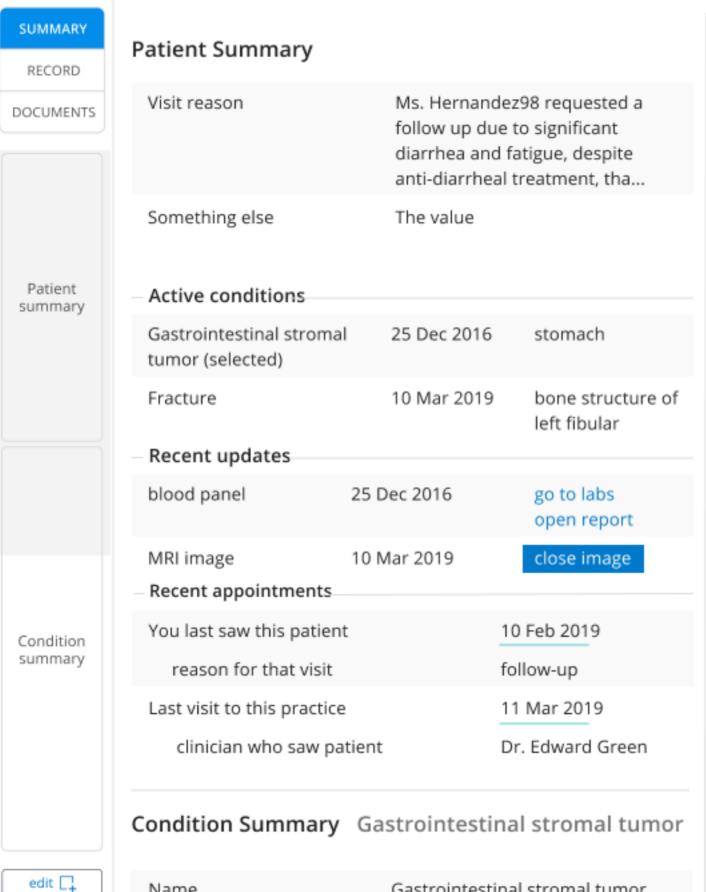
Condition invasive ductal carcinoma of breast

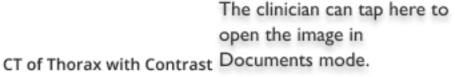
Q Debra24 search...



0

The display is still in Summary mode





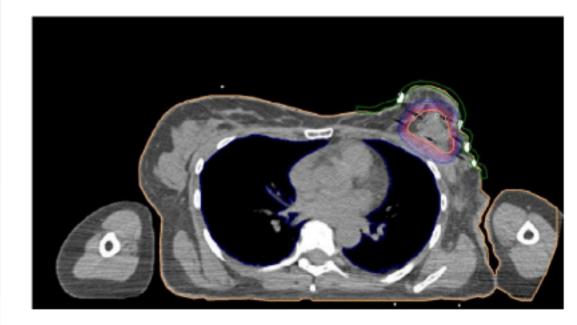
ordered: Dr. Free2 Will

24 Jul 2017 date:

×

radiologist Dr. Radi O. Logy

Data about scan	Value
Key	Value



If a document is accessed from a link in the summary or record, it is shown at right.





Debra24 Hernandez98Aj

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Location Boston, MA

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Q Debra24 search...



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The display is now in documents mode, and the full document navigator is available. The filters are shown open, but



DOCUMENTS

∨ Filters

Sort by most recent ▼ 47 previous notes

2 Aug 2017

Clinical follow-up

Dr. Free2 Will Dana Farber Cancer Insti...

8

2 Aug 2017

Radiology Report

Dr. Radi O. Logy Over the Rainbow

1 Aug 2017

CT of thorax with contrast

Dr. Radi O. Logy Over the Rainbow

24 Jul 2017

Lab results

ordered: Dr. Free2 Will to: Quest Diagnostics

20 Jun 2017

Clinical follow-up

Dr. Free2 Will Dana Farber Cancer Insti...

CT of Thorax with Contrast

ordered: Dr. Free2 Will radiologist Dr. Radi O. Logy

date: 24 Jul 2017

Data about scan	Value	
Key	Value	

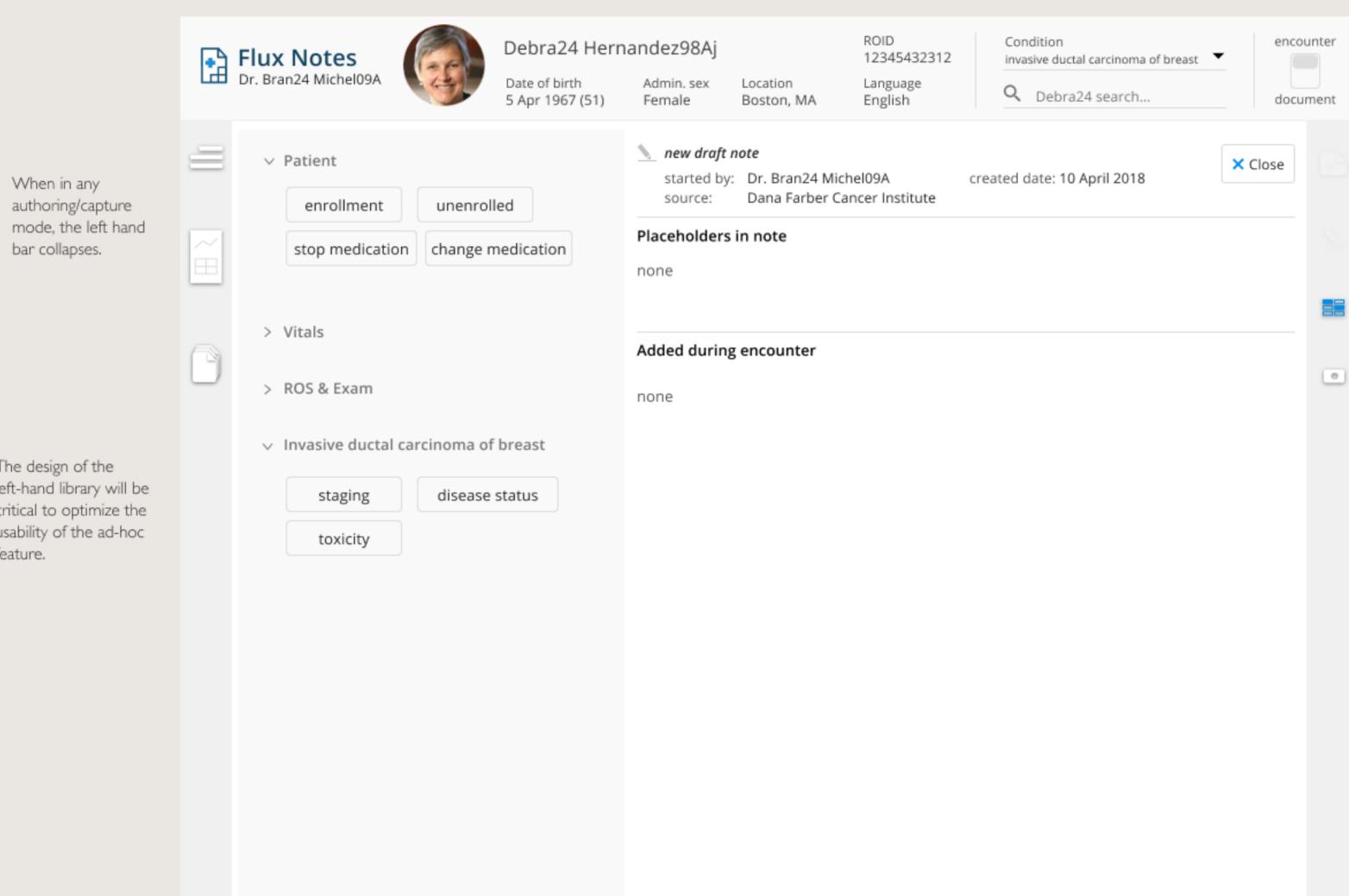


POC mode will support ad-hoc element capture in addition to capturing place holders. This supports using the application as a note taker for unexpected conversations and information and supports the common workflow of not starting notes until after the encounter

If no note has been started, then the first ad-hoc capture creates a draft note. The ad-hoc elements are placed at the end of the note (maybe?) and are arranged later while finalizing the note.

POC mode is

enabled.



The design of the left-hand library will be critical to optimize the usability of the ad-hoc feature.