MITRE / FLUX NOTES **CONCEPTS v17.2 – Tablet design**

DANIEL REEVES, JUHAN SONIN, 6.May.2019 (edited 16.May.2019)

goinvo

1 LANDSCAPE

1.1 POC

To optimize the experience for tablet, the patient control bar is slightly redesigned to place emphasis on the patient's name, and remove emphasis from the search and condition controls.

There are 3 modes in the near term:

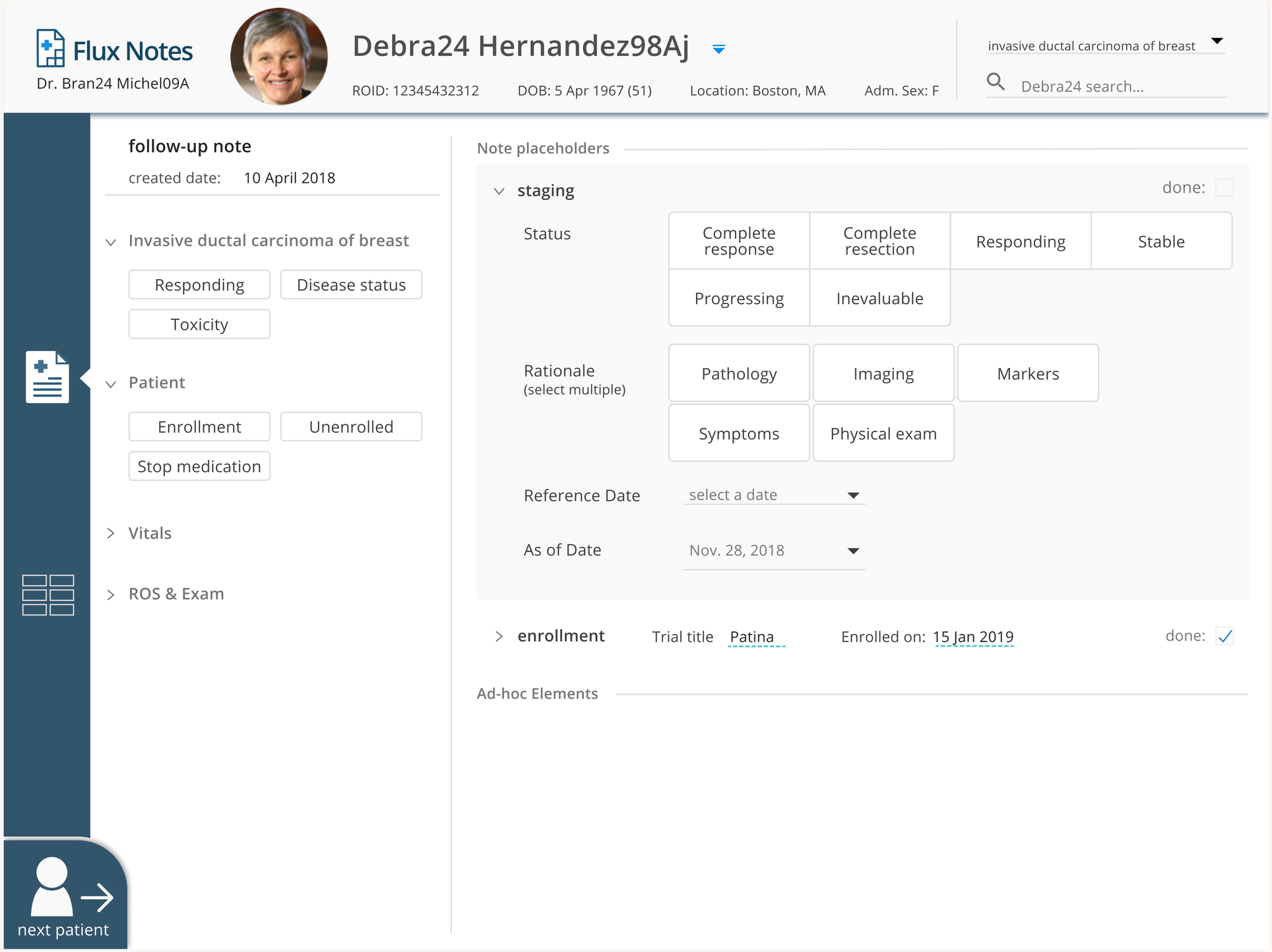
- patient selection
- TDP
- POC

(strictly, there is no need for the patient selection tab. But I don't feel that the redundancy can hurt.)

These designs use the updated POC interface from **Concepts v15.5,** specifically regarding collapsing and expanding.

In POC mode, a very brief summary of the current note is available.

The patient's name is clickable to bring up the patient selection screen.

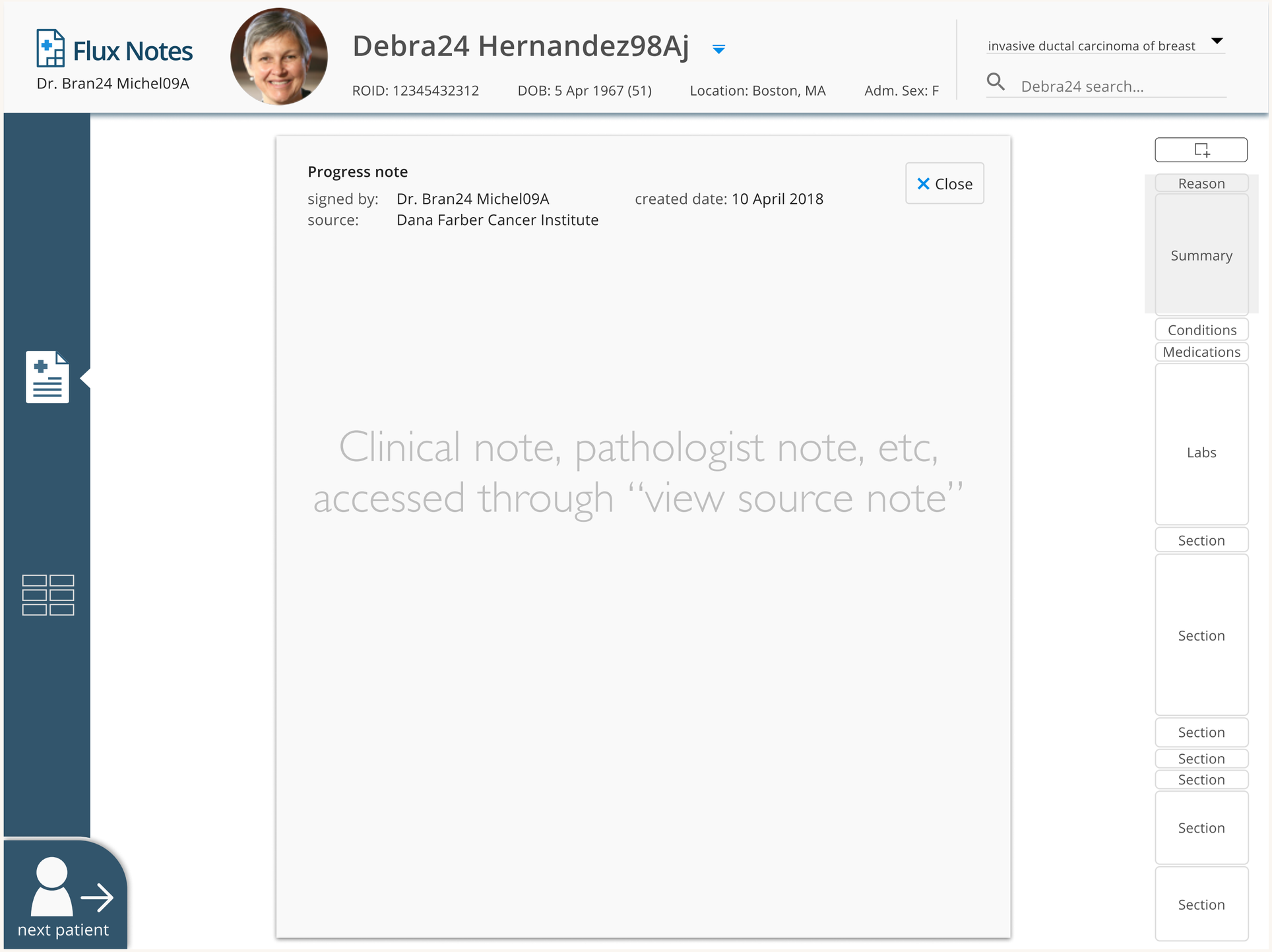


Placeholders and ad-hoc elements are separated.

I LANDSCAPE

1.3 SOURCE NOTES

If the user views a source note, it is presented above the Targeted Data Panel. The user must close the note to continue using the TDP, but can navigate to the patient list or POC at any time.

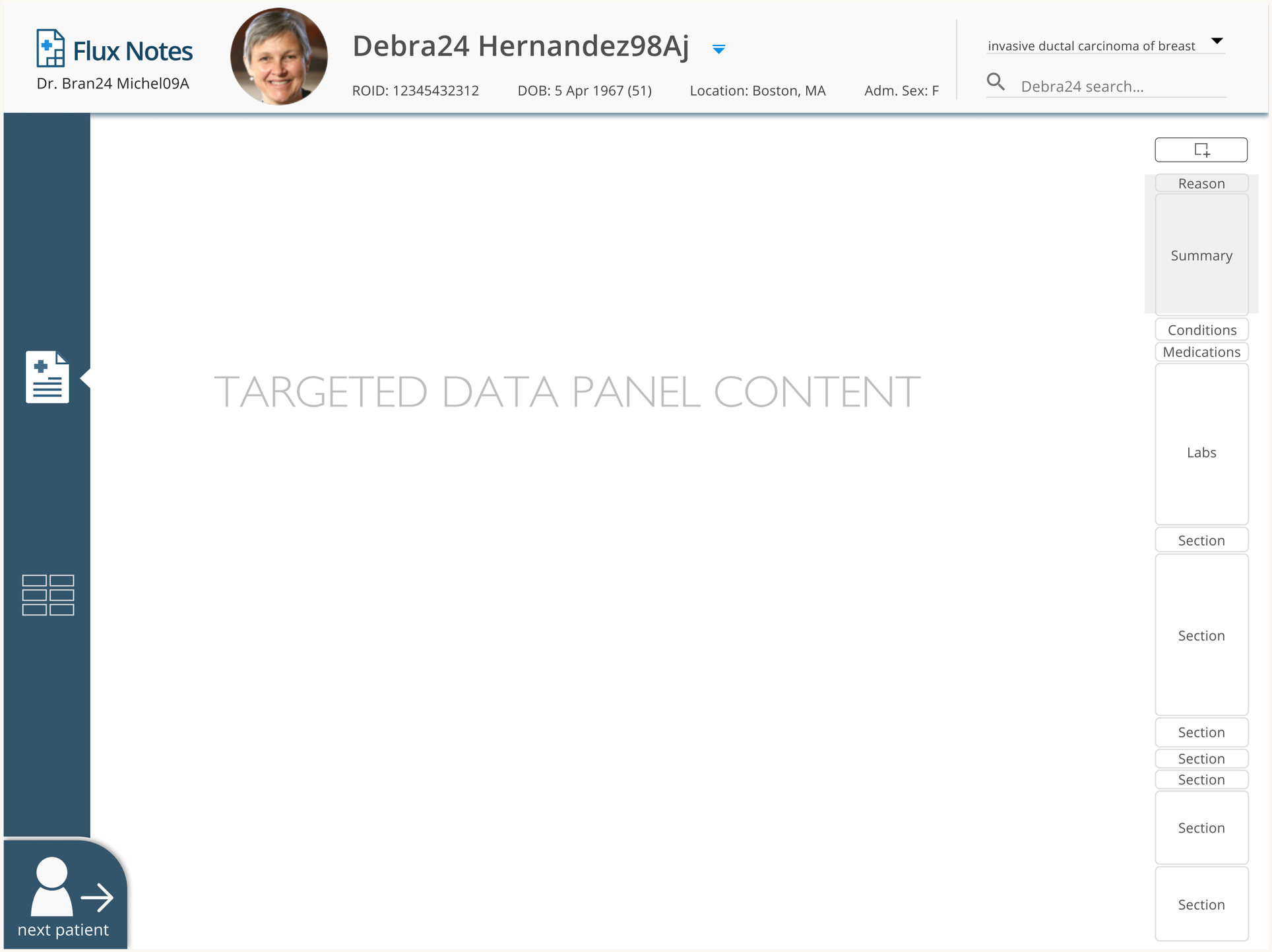


I LANDSCAPE

1.2 TDP

The minimap is moved to the right so navigation does not obstruct view of a right handed user.

In the near future, the Targeted Data Panel is presented as is currently available in Flux Notes. The summary section is at top.



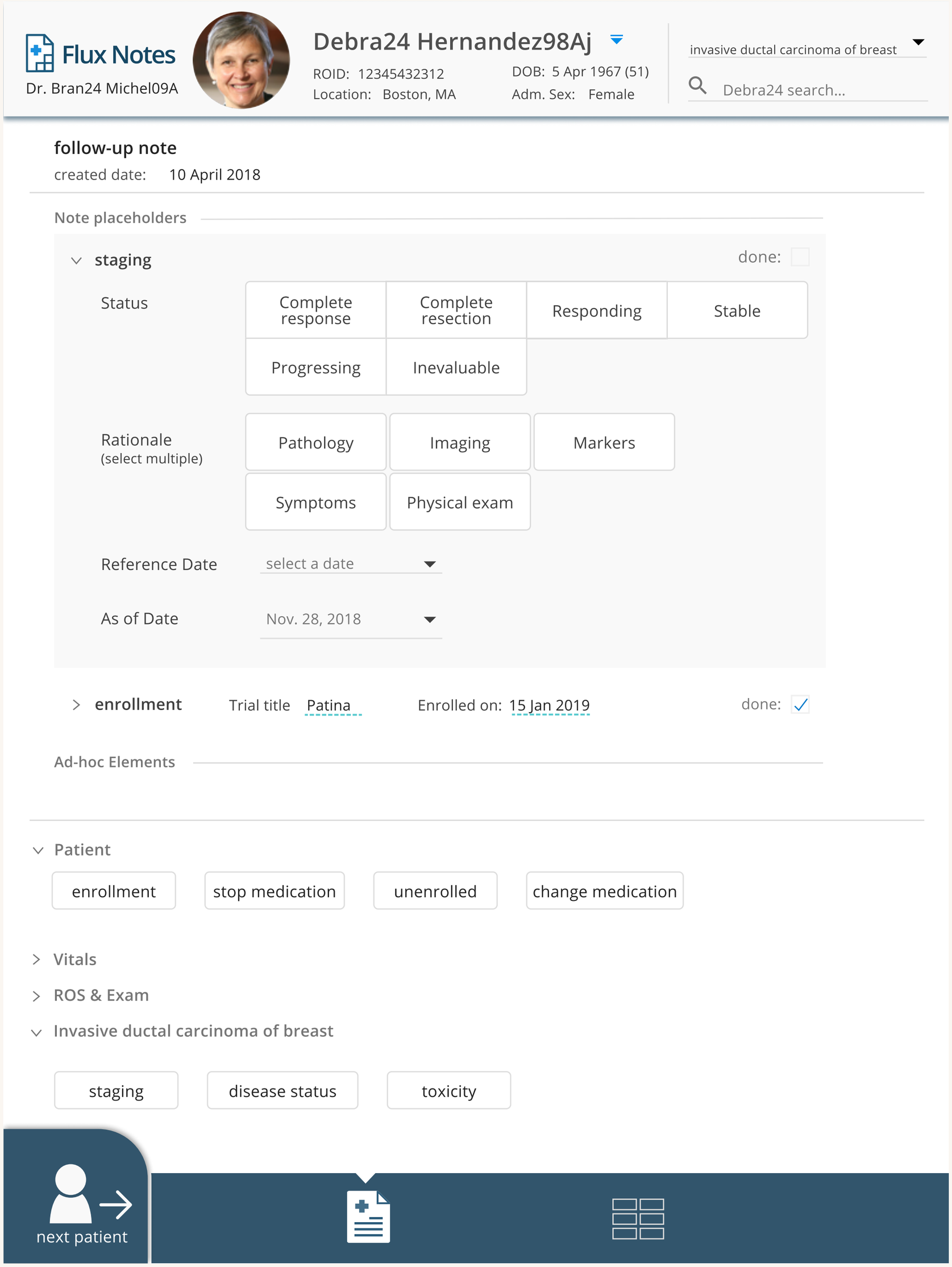
2 PORTRAIT

2.1 POC

The patient control bar is again reconfigured to accomodate a narrower screen.

50% of all use of small tablets is in portrait mode. Given that the main use case for Flux Notes on tablet is record review, targeting a portrait layout may be beneficial.

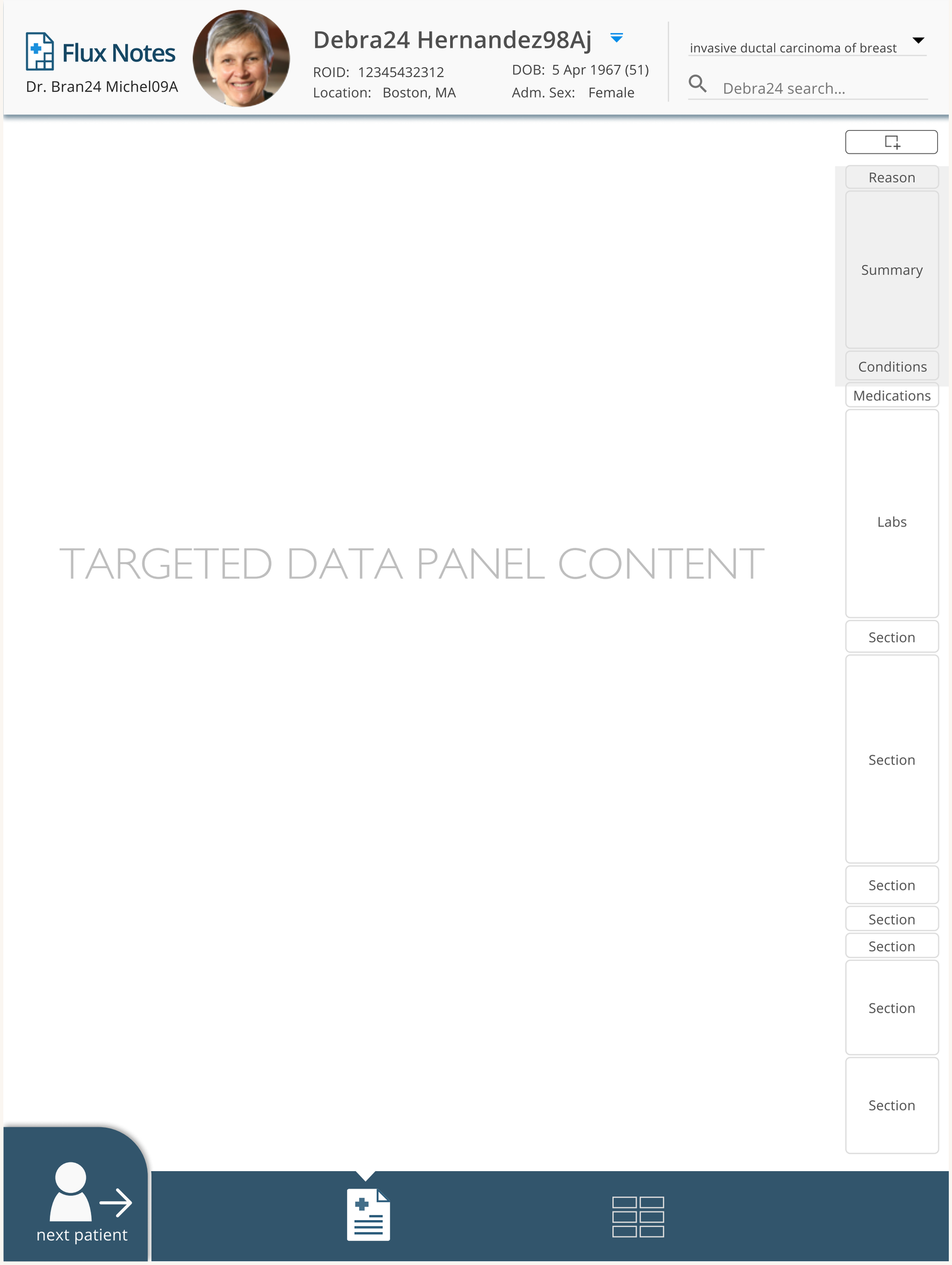
In this case, the navigational bar is on the bottom.



The elements for POC (note title, placeholders, and shortcut library) are reorganized a bit. Otherwise, follow same styling as for landscape.

2 PORTRAIT

2.2 TDP

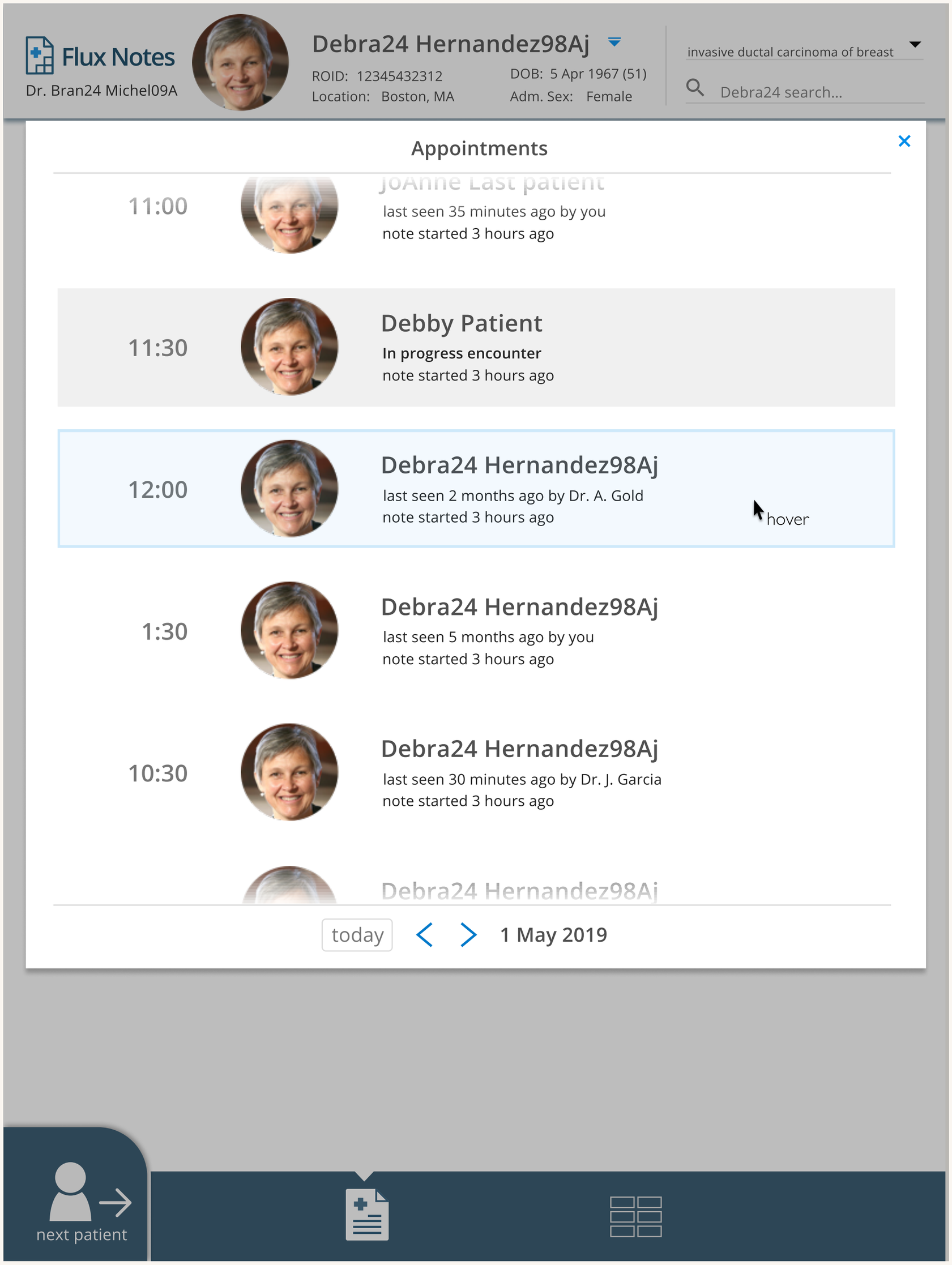


3 PATIENT SELECTION

3.1 COMPLETE TIMING DATA

There are 2 decorations: "active patient" is denoted with grey box, and the hover for selecting is denoted with a transparent blue box.

When the patient name in the top control bar is tapped, the patient selection modal opens. A single tap on a patient closes the modal and opens that patient.

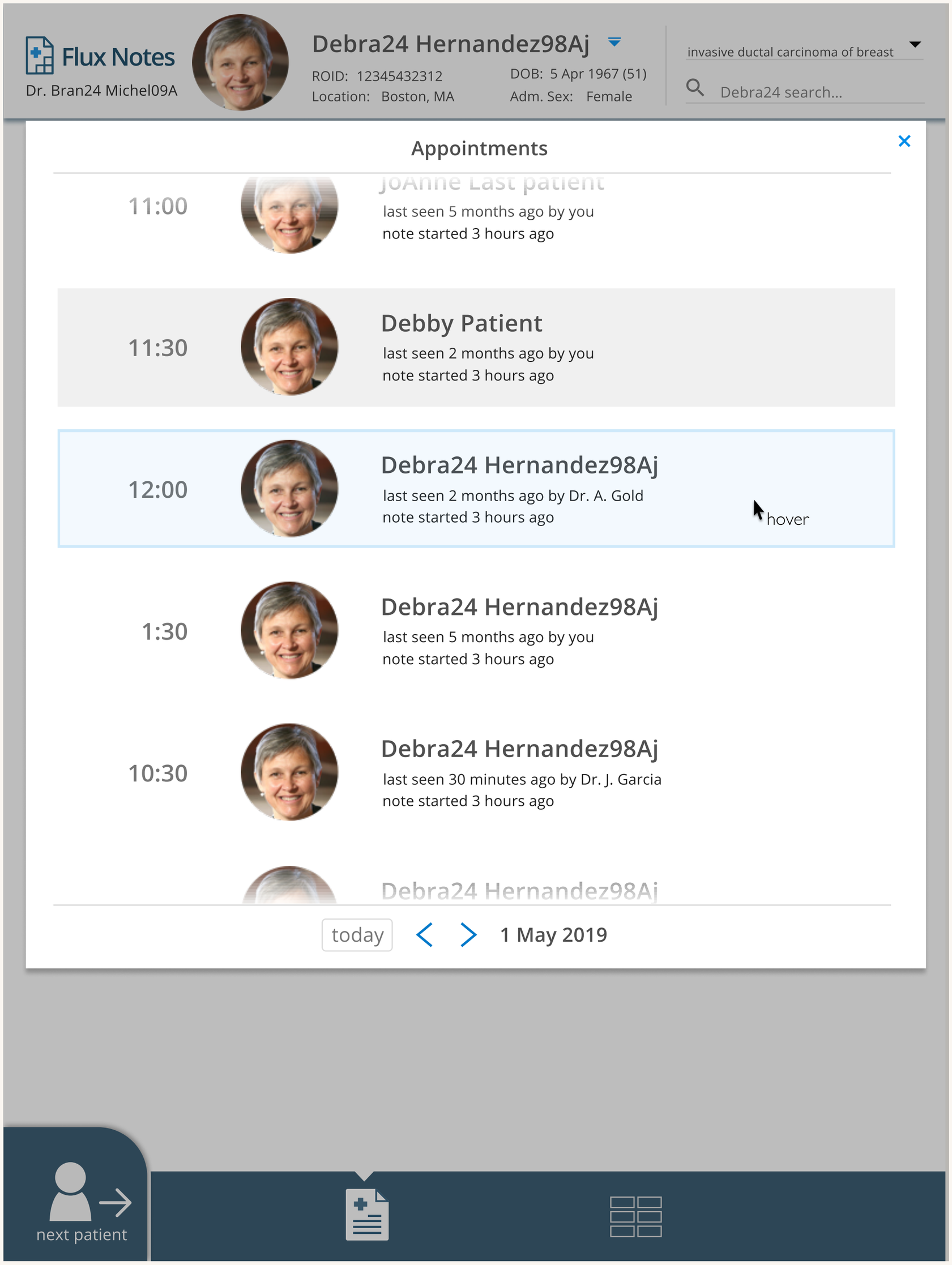


If the user changes date from today, the "today" button becomes active and blue.

3 PATIENT SELECTION

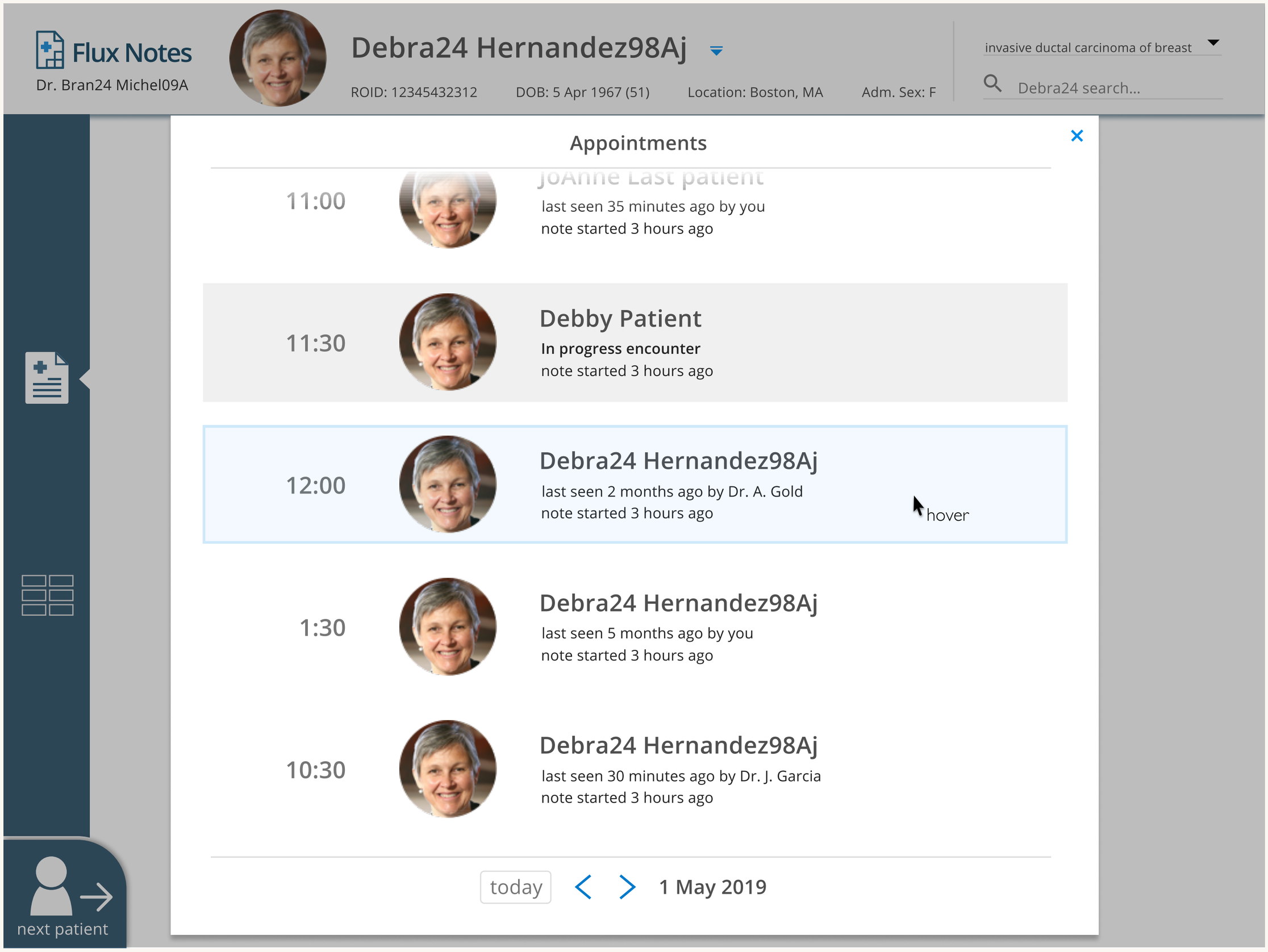
3.2 INCOMPLETE TIMING

In many cases, we expect the encounter start and end times to not be up to date. Simply show the last seen data that is available.

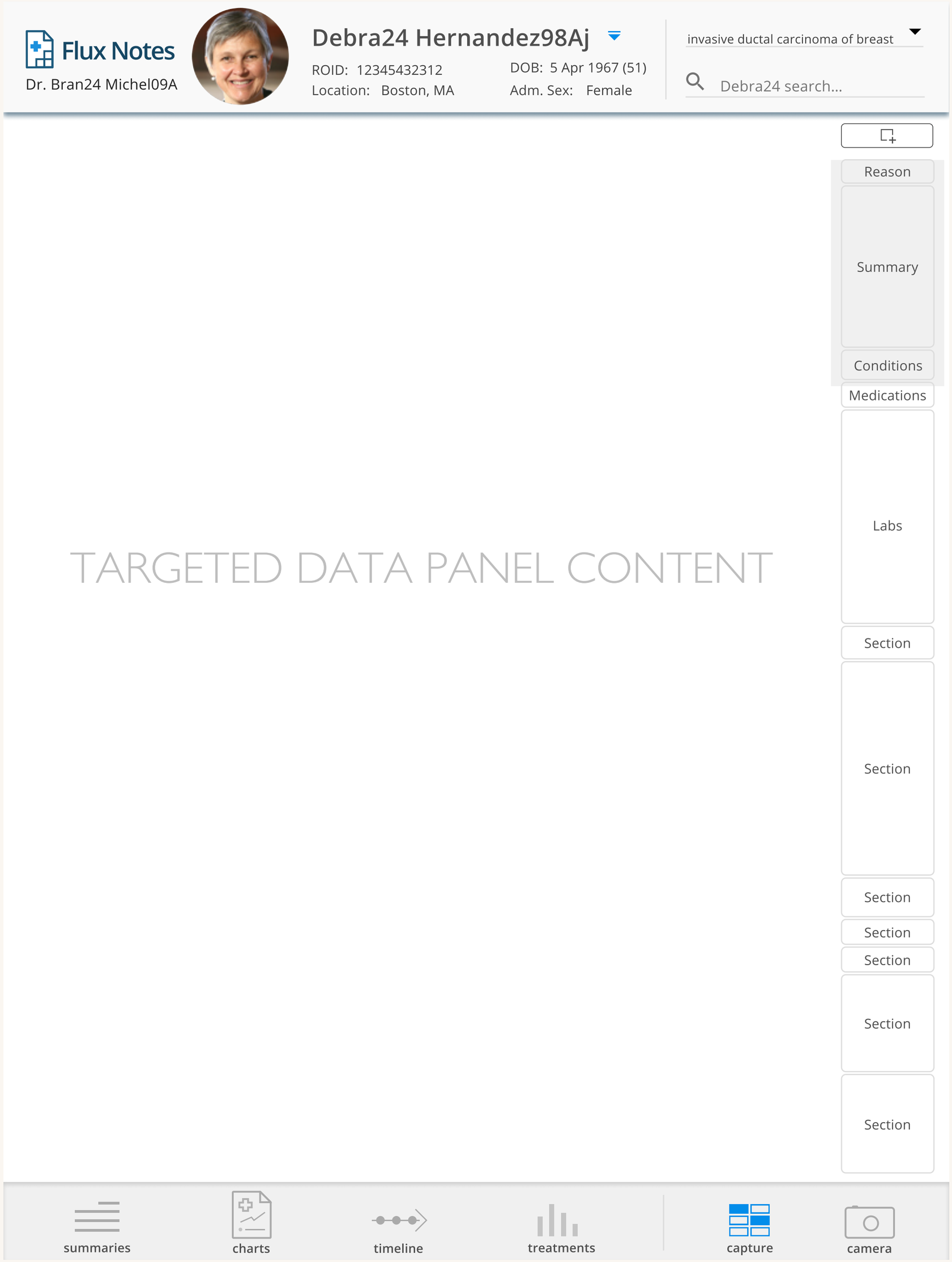


3 PATIENT SELECTION

3.3 LANDSCAPE



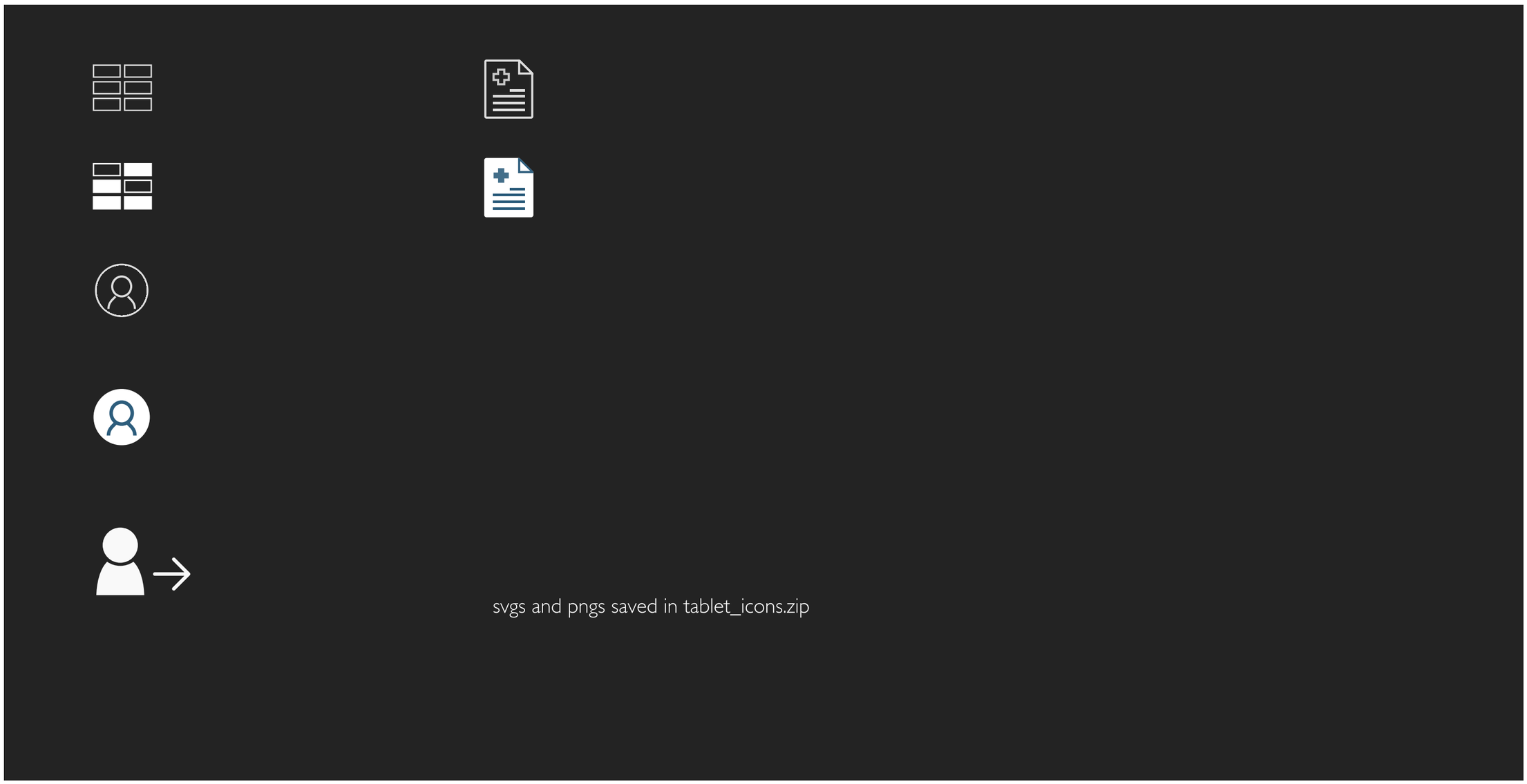
4 FUTURE ORGANIZATION



More of the key data and features are available directly from the navigation bar. For example, the longitudinal and comprehensive timeline and treatment options tools present data and functions at a different level than, say, "Medications", and should be organized as such within the application.

5 STYLES

Tab bar blue
#32556C

Header drop shadow:
blur: 4.5, x:0, y:2.5
RGBA: 50, 85, 108, 70%

ICONS