MITRE / FLUX NOTES **SELECTED CONCEPTS v14 (CONTEXT TRAY)**

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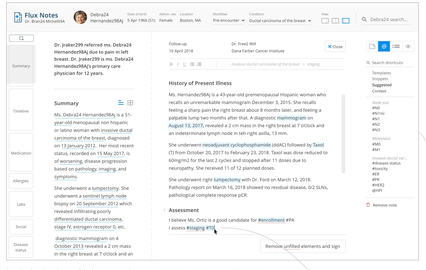
The following are concepts that explore the context tray and medication view within Flux Notes.

1 NOTE EDITOR CONTEXT TRAY INTERACTIONS

1.1 NOTE EDITOR CONTEXT TRAY INTERACTIONS



Expanding this interaction for the future: the number of values displayed initially reflects only the most common options first, and hides the rest with "_ more" to save vertical space.

Click to expand

Annotate dropdown selections with context

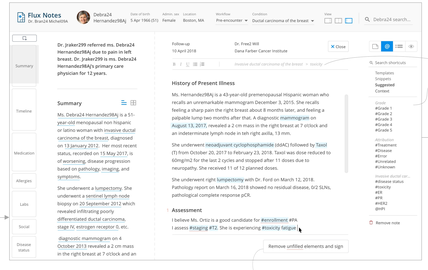
There may be multiple open contexts within the paragraph. Ensure the user knows which context they are capturing for by displaying them in the dropdown choices.

Invasive ductal carcinoma of the breast > *staging*

The breadcrumb displays only the current context the user is in as determined by the text next to the current cursor location. It displays one context at a time in order to avoid the complex user experience that arises when displaying a long list of multiple contexts.

To start, if there are more than 5 values within the data element attribute, show 4 values.

1.2 NOTE EDITOR CONTEXT TRAY INTERACTIONS



2 changes in the interface as user generates new context while typing:

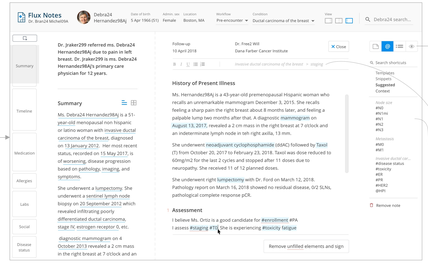
Context breadcrumb updates.

Right context tray options change to reflect the new context.

Assessment
I believe Ms. Ortiz is a good candidate for #enrollment #PA.
I assess #staging #T2. She is experiencing #toxicity fatigue.

Incomplete data captures like #enrollment, #staging and #T2, become unstructured text.

1.3 NOTE EDITOR CONTEXT TRAY INTERACTIONS



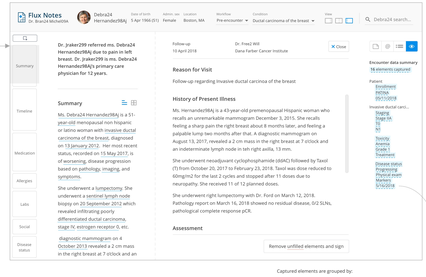
Data summary mode

2 changes in the interface as user moves cursor:

Context breadcrumb updates.

Right context tray options change to reflect the new context.

1.4 NOTE EDITOR CONTEXT TRAY INTERACTIONS



Alternative encounter data summary designs

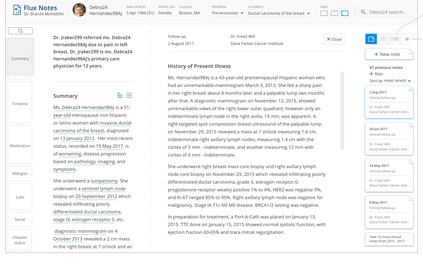
Captured elements are grouped by:

Highest level context (patient, condition, medication, procedure)
Parent context element relative to attributes
Captured attribute values

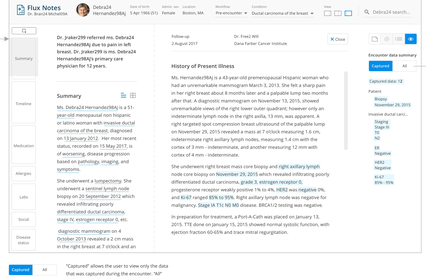
2 VIEWING DATA SUMMARY IN PREVIOUS NOTE

2.1 VIEWING DATA SUMMARY IN PREVIOUS NOTE

Shorthand view mode and POS modes are disabled since the user is viewing a previous note.



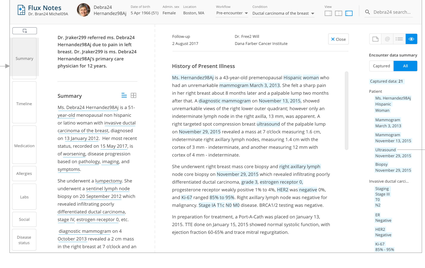
2.2 VIEWING DATA SUMMARY IN PREVIOUS NOTE



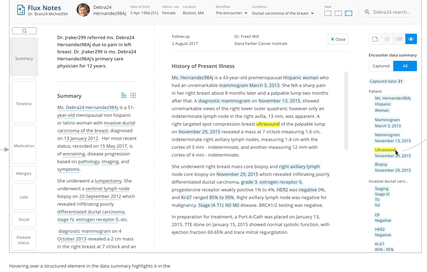
Captured | All

"Captured" allows the user to view only the data that was captured during the encounter. "All" allows the user to view both the captured as well as reviewed data found within the note. All structured data in the note.

2.3 VIEWING DATA SUMMARY IN PREVIOUS NOTE



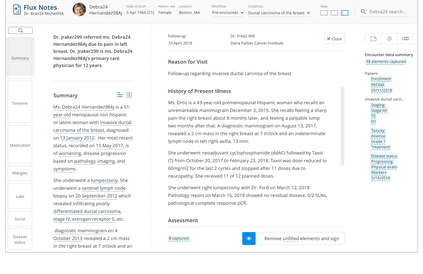
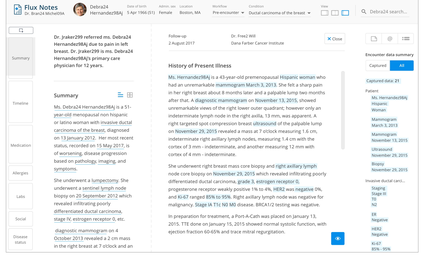
2.4 VIEWING DATA SUMMARY IN PREVIOUS NOTE



Hovering over a structured element in the data summary highlights it in the clinical note, to allow the user to view the context of the structured data.

3 ALTERNATIVE UI FOR DATA SUMMARY MODE

3.1 ALTERNATIVE UI FOR DATA SUMMARY MODE (NOTE EDITOR)



3.2 ALTERNATIVE UI FOR DATA SUMMARY MODE (VIEW NOTE)