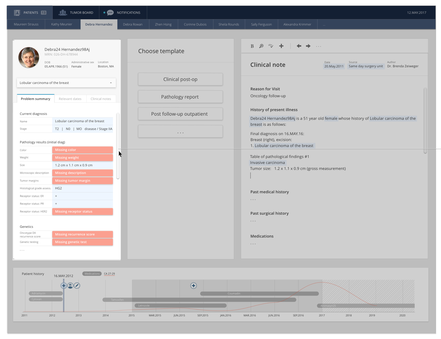
MITRE / FLUX NOTES **DATA CAPTURE CONCEPTS v05**

EDWIN CHOI, JUHAN SONIN, 15.JUNE.2017

The following tablet/desktop designs are concepts describing oncology data capture and data views within Flux Notes.

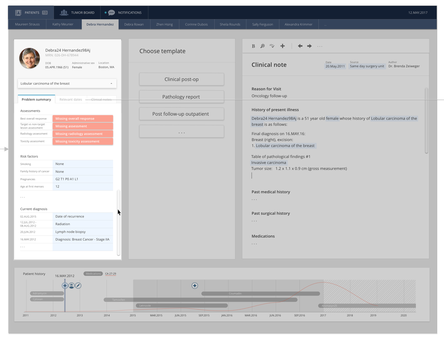
1 EXPLORING THE PATIENT SUMMARY

1.1 EXPLORING THE PATIENT SUMMARY

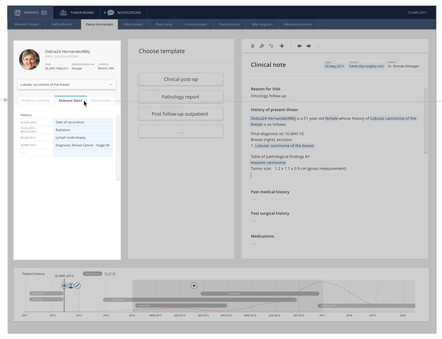


Structured patient summary data is surrounded by a blue field. Empty data fields (unstructured data is also essentially empty data) are enclosed within red.

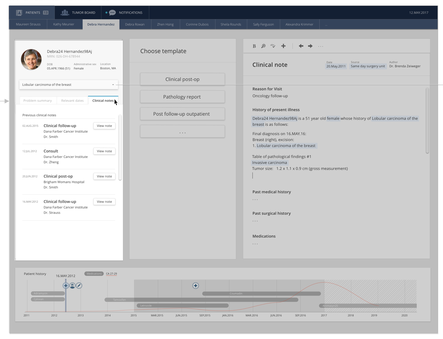
1.2 EXPLORING THE PATIENT SUMMARY



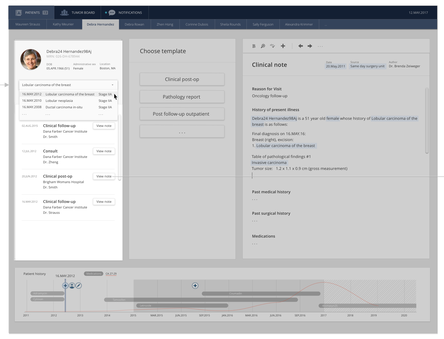
1.3 EXPLORING THE PATIENT SUMMARY



1.4 EXPLORING THE PATIENT SUMMARY



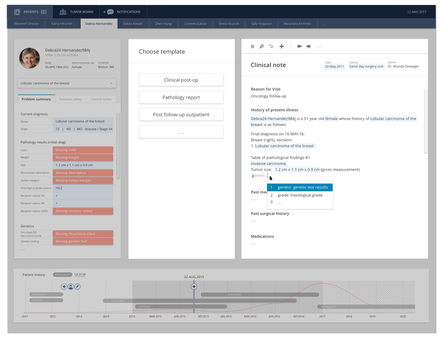
1.5 EXPLORING THE PATIENT SUMMARY



Previous note is loaded. Oncologist can review it and/or identify missing data within the note.

2 DATA CAPTURE: GENETIC INFORMATION + TARGET PERSON

2.1 DATA CAPTURE: GENETIC INFORMATION + TARGET PERSON



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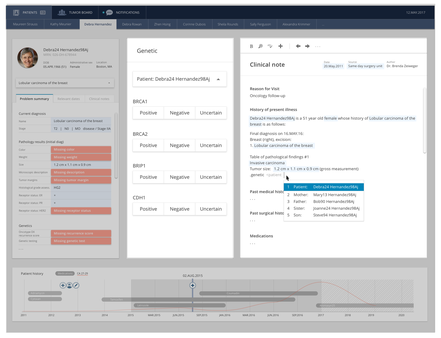
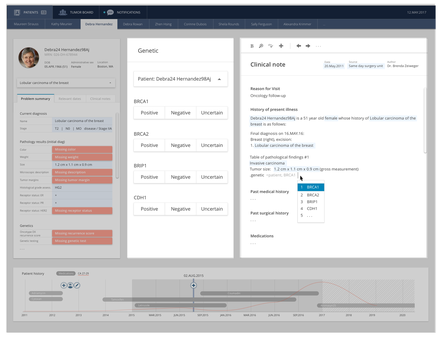


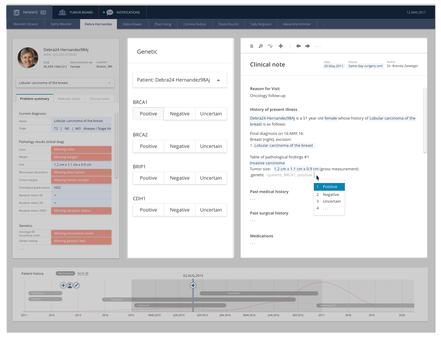
The user can see their numpad or arrow keys to select. Persons are ordered by closest genetic relation to least.

2.3 DATA CAPTURE: GENETIC INFORMATION + TARGET PERSON

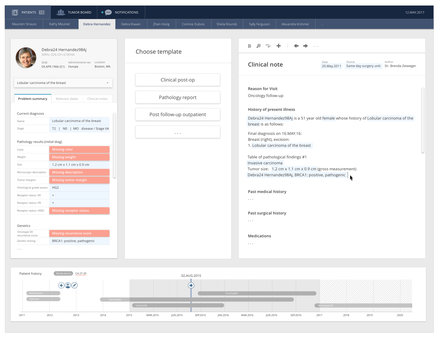


User can type the entire input. Autocomplete continues to suggest the input choice the user may be looking for.

2.4 DATA CAPTURE: GENETIC INFORMATION + TARGET PERSON



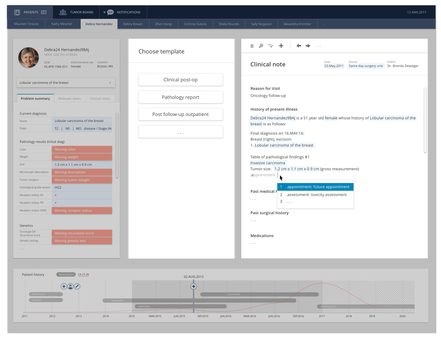
2.5 DATA CAPTURE: GENETIC INFORMATION + TARGET PERSON



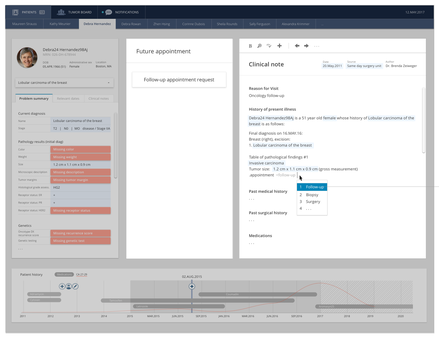
Once structured data is captured in the clinical note, it is uploaded in the patient summary.

3 DATA CAPTURE: DATES

3.1 DATA CAPTURE: DATES



3.2 DATA CAPTURE: DATES



Time/scheduling determined by existing clinical systems

4 DATA CAPTURE: CURRENT STAGE + EXPLORING COMPLEMENTARY INFORMATION

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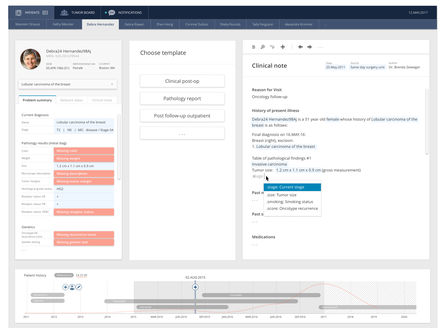
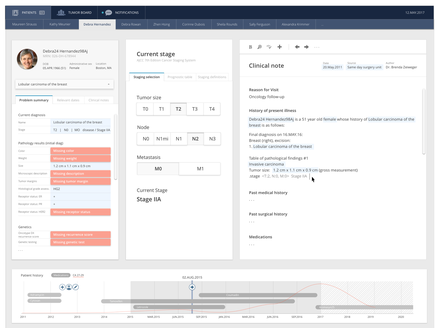
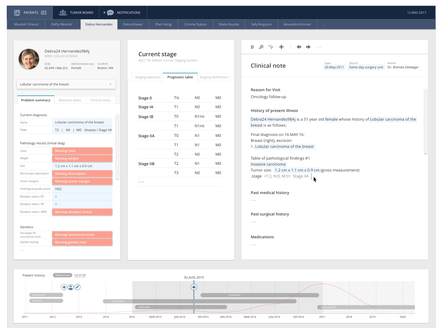


4.2 DATA CAPTURE: CURRENT STAGE + EXPLORING COMPLEMENTARY INFORMATION

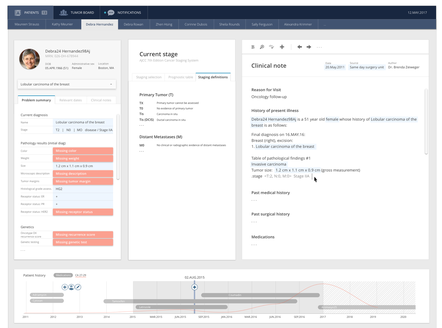


Some data elements will have additional explorable information (primarily for less experienced users).

4.3 DATA CAPTURE: CURRENT STAGE + EXPLORING COMPLEMENTARY INFORMATION



4.4 DATA CAPTURE: CURRENT STAGE + EXPLORING COMPLEMENTARY INFORMATION



5 DATA RETRIEVAL CONCEPT: SELECTING STRUCTURED DATA

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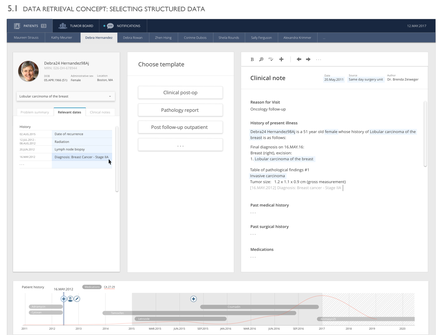

When a structured data element in patient summary is hovered, the possible autocomplete is shown in the clinical note. If it is date related, it highlights the relevant date/event in the patient history below.

6 DATA RETRIEVAL CONCEPT: DURING CLINICAL NOTE WRITING

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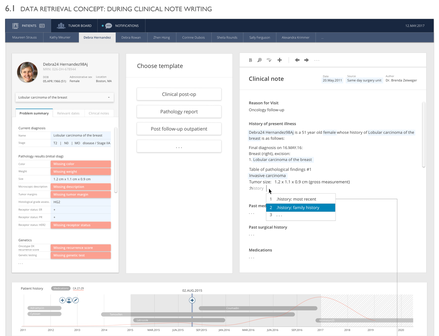
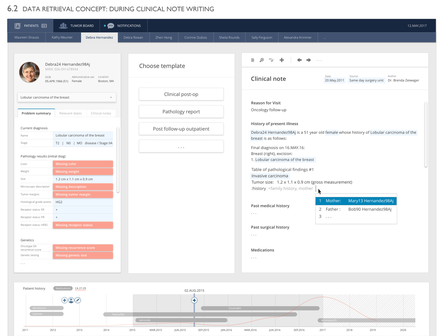
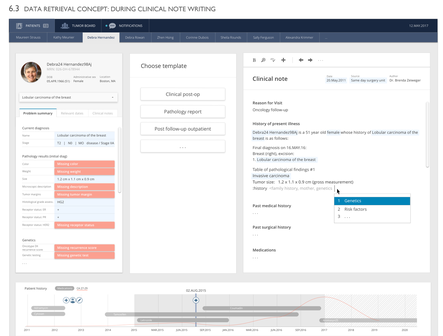
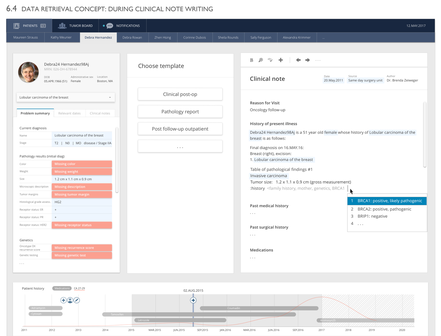


6.2 DATA RETRIEVAL CONCEPT: DURING CLINICAL NOTE WRITING



6.3 DATA RETRIEVAL CONCEPT: DURING CLINICAL NOTE WRITING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