MITRE / FLUX NOTES CHART CONCEPTS 14.17(draft)

EDWIN CHOI, DANIEL REEVES, JUHAN SONIN, 9.NOV.2018



reveal graphs, as on the following page, the user can view them simultaneously and compare trends.

Summary

Procedures

Vitals

Labs

Disease status

Medication

Pathology

Treatment options

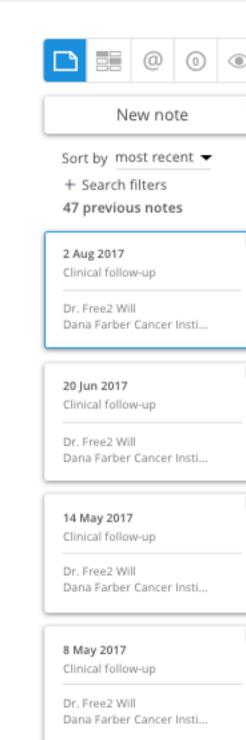
Labs Ductal carcinoma of the breast

Labs (5)

expand all

expand all		
> Hemoglobin	15%	12.Oct.18
> WBC count	<u>6.74 10⁹/L</u>	11.Aug.18
> Blood urea nitrogen	120 mg/dl	12.Jun.18
> <u>Calcium</u>	150 mg/dl	12.Oct.18
> Carbon dioxide	35 mg/dl	10.Sep.18
> WBC count	6.74 10 ⁹ /L	11.Aug.18
> Blood urea nitrogen	120 mg/dl	12.Oct.18
> <u>Calcium</u>	150 mg/dl	12.Oct.18
> Carbon dioxide	35 mg/dl	12.Oct.18

Q Debra24 search...



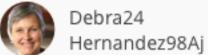
Treatment

options

Jun

> Calcium

Jul



Date of birth Hernandez98Aj 5 Apr 1966 (51) Female

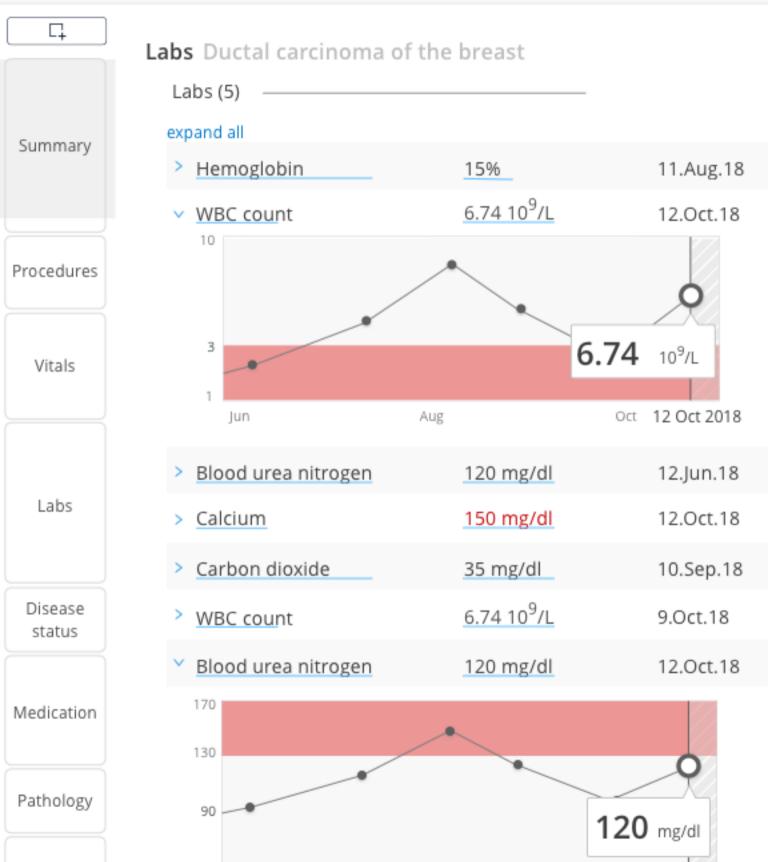
Admin. sex Location

Oct 12 Oct 2018

12.Oct.18

Boston, MA

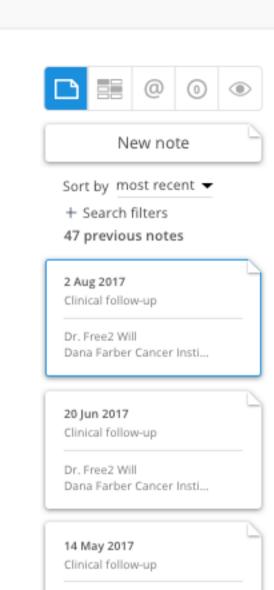




Aug

Sep

150 mg/dl





Dana Farber Cancer Insti...

Dr. Free2 Will

Clinical follow-up

Dr. Free2 Will Dana Farber Cancer Insti...

The simple collapse/expand design leads the way to the more featured design from v14.16. This design incorporates sparklines into the table itself. In this view, general trends can be easily compred across all labs and vitals with no further interaction or manipulation.

Summary

Procedures

Labs Ductal carcinoma of the breast

Labs (5)

Vitals

Labs

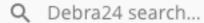
Disease status

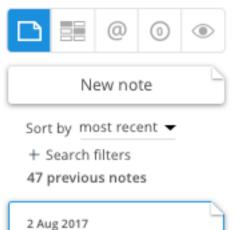
Medication

Pathology

Treatment options

sparkline 6 months ▼			
Hemoglobin	15%_	19 10	12.Oct.18
WBC count	 6.74 10 ⁹ /L	8.12 1.86	11.Aug.18
Blood urea nitrogen	120 mg/dl	200 90	12.Jun.18
Calcium	 150 mg/dl	160 110	12.Oct.18
Carbon dioxide	35 mg/dl	50 30	10.Sep.18
WBC count	 6.74 10 ⁹ /L	8.12 1.86	9.Oct.18
Blood urea nitrogen	120 mg/dl	200 90	12.Oct.18
Calcium	150 mg/dl	160 110	12.Oct.18
Carbon dioxide	35 mg/dl	50 30	12.Oct.18





Clinical follow-up

Dr. Free2 Will Dana Farber Cancer Insti...

20 Jun 2017

Clinical follow-up

Dr. Free2 Will Dana Farber Cancer Insti...

14 May 2017

Clinical follow-up

Dr. Free2 Will Dana Farber Cancer Insti...

8 May 2017

Clinical follow-up

Dr. Free2 Will

Dana Farber Cancer Insti...

In this future concept, the expanded row contains a more detailed graph as well as a table populated with all historical values.

Summary

Labs Ductal carcinoma of the breast

Procedures

Vitals

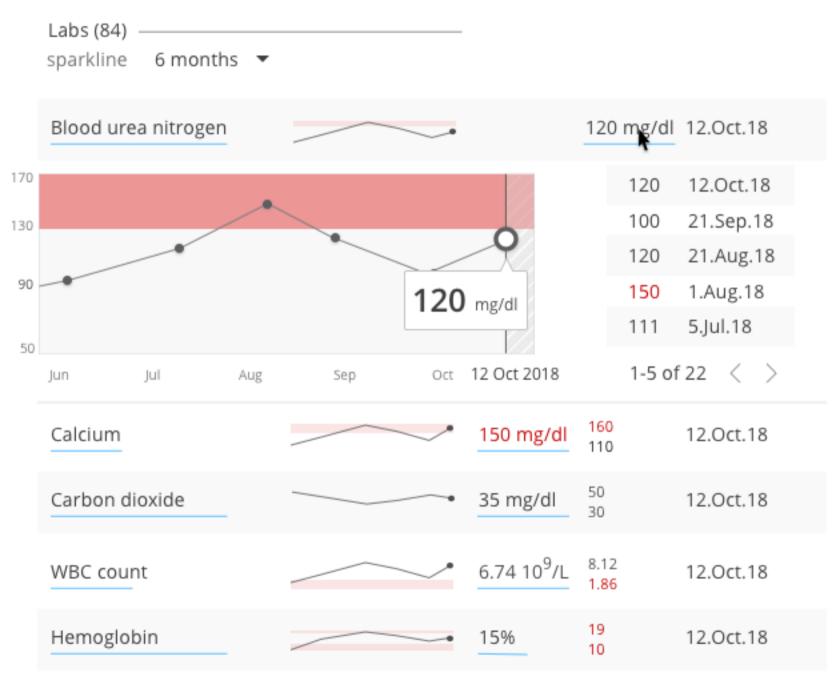
Labs

Disease status

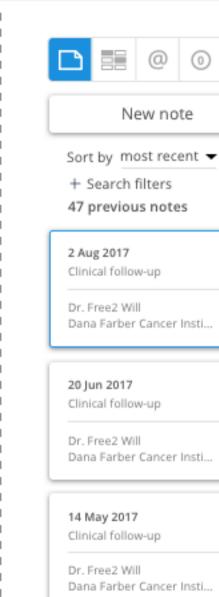
Medication

Pathology

Treatment options







8 May 2017 Clinical follow-up

Dr. Free2 Will

Dana Farber Cancer Insti...

Q Debra24 search...

The user is creates and manages custom reports. They are fully featured with custom selected summaries, notes, timelines, and charts.



Reports Ductal carcinoma of the breast

Summary

report 1 of 3 Prev Next

Calcium and MediMax

Reports: Future vision

prepared by Dr. Schultis 16.Oct.18

note Debra is not responding to treatment. Elevated Calcium may indicate an interaction with medication, MediMax, 35mg.

Procedures

Vitals

Labs

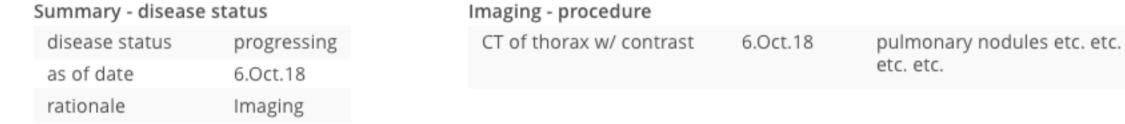
Reports

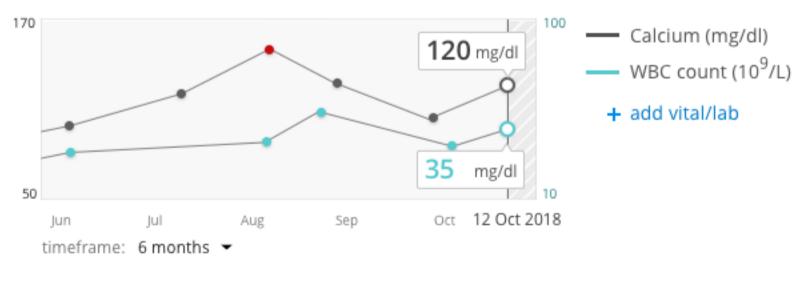
Disease status

Medication

Pathology

Treatment options





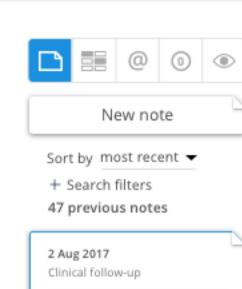
+ summary + chart + note + timeline edit / remove 🕆 delete report

+ summary + chart + note + timeline edit / rei

+ new report

Prev Next

report 1 of 3



Dana Farber Cancer Insti...

Dr. Free2 Will

20 Jun 2017

Clinical follow-up

Dr. Free2 Will Dana Farber Cancer Insti...

14 May 2017 Clinical follow-up

Dr. Free2 Will

Dana Farber Cancer Insti...

8 May 2017

Clinical follow-up

Dr. Free2 Will

Dana Farber Cancer Insti...

This lightweight report feature supports just a list of custom charts. The user can add/remove vitals and labs from each chart, add a chart, remove a chart, or change timeframe. As features are added, we take care to maintain this simplicity.

Summary

Procedures

Vitals

Labs

+ add chart

Reports

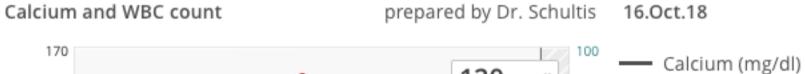
Disease status

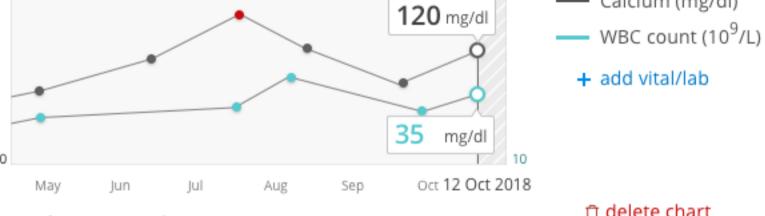
Pathology

Medication

Treatment options

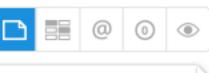
Ductal carcinoma of the breast





timeframe: 6 months ▼

delete chart



New note

Sort by most recent ▼

+ Search filters

47 previous notes

2 Aug 2017

Clinical follow-up

Dr. Free2 Will

Dana Farber Cancer Insti...

20 Jun 2017

Clinical follow-up

Dr. Free2 Will

Dana Farber Cancer Insti...

14 May 2017

Clinical follow-up

Dr. Free2 Will

Dana Farber Cancer Insti...

8 May 2017

Clinical follow-up

Dr. Free2 Will

Dana Farber Cancer Insti...

The user can use the context menu on any lab or vital to show that element in the reports section. They can create a new chart or add the vital to an existing chart.

Summary

Labs Ductal carcinoma of the breast

Labs (5) — 6 mont

Procedures

Vitals

Labs

Disease status

Medication

Pathology

Treatment options

