

MITRE / FLUX NOTES

PRE ENCOUNTER CARCINOMA OF BREAST VIEW CONCEPT v02

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The following is a concept exploring a clinical pre-encounter view within Flux Notes

The role of the logged in user will determine the data elements displayed in the patient summary and condition summary. Typical users: oncologist, nurse practitioner, physician assistant (?)

Primary use cases

- Pre-encounter view
- Post-encounter view

Future use cases?...

- Surgical consult
- Pre surgical
- Post surgical
- ...

Ability to switch between read only mode and clinical note editor mode

Search applies to all middle panels below. Filtered search results will display in both the patient summary and condition panels

Changing the event or condition changes the prioritized display of information of the panels below: patient summary, condition data, history / timeline

The data display priority in the patient summary, condition section will differ depending on the role and use case.

Typical views

- 1 week: inpatient hospitalizations
- 1 month: ongoing care
- 6 months - 12 months: stable patient

Toggle information that will be displayed in the timeline (to reduce clutter, and for specific comparisons).

- Events
- Progression
- Chemotherapy timeline
 - White blood cell count
 - % compliance with clinical pathways?

Flux Notes

Dr. Bran24 Michel09A

View

Clinical note

Search...

Debra24 Hernandez98Aj

MRN: 026-DH-678944

DOB

05 Apr 1966 (51)

Administrative sex

Female

Location

Boston, MA

Event

Condition

Pre-encounter

Encounter

Treatment

Lobular carcinoma of the breast

Patient Summary

Summary

Relevant dates

Clinical notes

Identification

Date recorded

Family name

Debra24

2 Jul 2017

Given name

Hernandez98Aj

2 Jul 2017

Address

Date recorded

Street

14 Northeast Drive

14 Jul 2017

City, state

Boston, MA

16 Jul 2017

Postal code

Missing postal code

Recent lab results

Value

Unit

Date recorded

Hemoglobin

6.30

%

8 Sep 2017

White blood cell

2.12

109/L

8 Sep 2017

Lobular Carcinoma of the Breast

Condition summary

Pathway detail

Clinical notes

Current pathway

Prevention

Screening

Diagnosis

Treatment

Palliative

Current diagnosis

Date recorded

Name

Lobular carcinoma of the breast

2 Jul 2017

Stage

IIA

2 Jul 2017

Progression

Stable

2 Aug 2017

Rationale

Physical exam

2 Aug 2017

Condition history

Date

Mammography

4 Oct 2013

Sentinel Lymph Node Biopsy

20 Sep 2012

Lumpectomy

20 Sep 2012

Current regimen

Medication

Dose

Frequency

Prescribed

End

Coumadin

2 mg

1 daily

5 Sep 2015

31 May 2017

Aromasin

25 mg

1 daily

5 Jun 2017

31 Dec 2017

Chemotherapy regimen

Dose-dense AC followed by paclitaxel (category 1)

Chemotherapy medication

Date

Cyclophosphamide 600mg/m2 IV Cycle 4

30 OCT 2017

Paclitaxel 175mg/m2, 3-hour IV infusion Cycle 4

30 OCT 2017

Cyclophosphamide 600mg/m2 IV Cycle 3

16 OCT 2017

Paclitaxel 175mg/m2, 3-hour IV infusion Cycle 3

16 OCT 2017

Cyclophosphamide 600mg/m2 IV Cycle 2

2 OCT 2017

Paclitaxel 175mg/m2, 3-hour IV infusion Cycle 2

2 OCT 2017

Cyclophosphamide 600mg/m2 IV cycle 1

18 SEP 2017

1 week | 1 month | 6 months | 1 year

Events

Progression

White blood cell

2016

September

October

November

December

2017

February

March

April

May

June

July

Progressing

Stable

Responding

Complete resection

Complete response

2011

2012

2013

2014

2015

2016

2017

2018

2019