MITRE / FLUX NOTES CONCEPTS v16.3 - Summary, TDP organization, Labs/Vitals goinvo

DANIEL REEVES, JUHAN SONIN, I.Apr.2019

REVISION: SUMMARY AND INTERACTION





Debra24 Hernandez98Aj

Date of birth 5 Apr 1967 (51) Admin. sex Female Location Boston, MA 12345432312 Language

ROID

English

Condition gastrointestinal stromal tumor

Q Debra24 search...

Patient Summary
Condition Summary
Allergies
Vitals
Medications
Review of Systems
Disease Status
Labs
Imaging
Procedures
Pathology
Genetics
Timeline

Treatment Options

Headaches

Skin Rashes

Diarrhea

Patient Summary					
Visit reason		•	ip due to significant diarrhea and fat hard for him to do daily activities	igue, despite	
Something else	The value				
— Active conditions ————			Recent appointments		
Gastrointestinal stromal tumor (selected)	25 Dec 2016	stomach	You last saw this patient	10 Feb 2019	
Fracture	10 Mar 2019	bone structure of left fibular	reason for that visit Last visit to this practice	follow-up 11 Mar 2019	
			clinician who saw patient	Dr. Edward Green	
Condition Summary Ga	strointestinal str	omal tumor			

			reason for that visit	1011	ow ap			
Fracture	10 Mar 2019	bone structure of left fibular	Last visit to this practice	11	11 Mar 2019			
			clinician who saw patient	Dr.	Dr. Edward Green			
Condition Summary	Gastrointestinal stro	omal tumor						
Name	Gastrointestinal	stromal tumor	– Diagnosis					
Location	Stomach		Diagnosis date	25	Dec 2016			
Clinical status	Remission		Recurrence date	N//	A			
Genomics	KIT exon 11 mut	tation+	Mitosis	20	per 50 HPF			
Biomarkers			Tumor size	8 c	m			
			Histological grade	2 (۱	moderately dif	ferentiated)		
Disease status		go to disease status	Clinical stage	IIIA	1			
Disease status	Complete respo	nse	Pathological stage	<u>mi</u> :	ssing			
As of	24 Jan 2019							
Rationale	missing		Lab results			go to lab results		
			White blood cell	1.8	(10 ⁹ /L)	24 Jan 2019		
- Treatment	go to medicat	ions — go to procedures	Neutrophil	4.2	(10 ⁹ /L)	24 Jan 2019		
Imatinib 400mg tablet	pre-adjuvent	22 Feb 2019 —	Platelet count	210	(10 ⁹ /L)	24 Jan 2019		
Surgery		22 March 2019	Hemoglobin	14.8	(g/dL)	8 Feb 2019		
Key toxicities								

24 Jan 2019

24 Jan 2019

24 Jan 2019

Grade 2

Grade 2

Grade 2

Summaries are customizable, just as the minimap is. If summaries are on a different "tab", then the customization would follow the minimap pattern.

Should it include any allergies? Are there "most critical" allergis to know?

Condition summary is redesigned to bring the CURRENT STATE forward, such as status and treatment. Specific fields are similar to those vetted for Compass, but will need to be confirmed again.

note: underlining for structured data is suppressed in these mockups.



G.

Patient

Summary

Condition

Summary

Allergies

Vitals

Medications

Review of

Systems

Disease

Status

Labs

Imaging

Procedures

Pathology

Genetics

Timeline

Treatment

Options



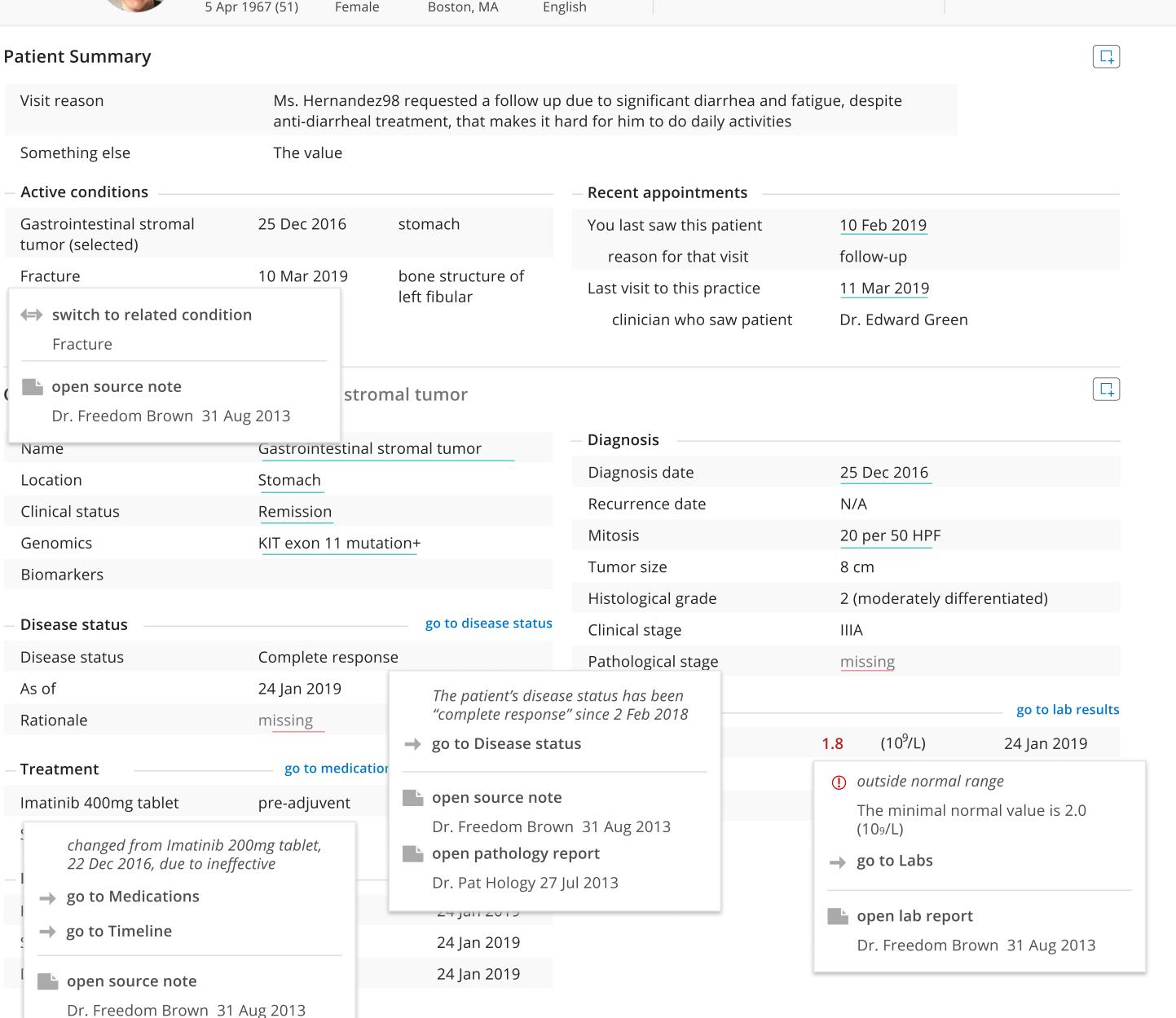
Debra24 Hernandez98Aj

Date of birth Adm 5 Apr 1967 (51) Fem

Admin. sex Female Location Boston, MA ROID 12345432312 Language

Condition gastrointestinal stromal tumor

Q Debra24 search...



Showing highest value new interactions. More ideas are availabein Concepts v16.1

2 CONCEPT: "TABS" FOR SUMMARY/FULL/MISSING

Debra24 Hernandez98Aj

Date of birth Admin. sex 5 Apr 1967 (51) Female

go to medications

Location Boston, MA **ROID** 12345432312 Language

English

Condition gastrointestinal stromal tumor

Q Debra24 search...

SUMMARY

RECORD

CURATE

Patient Summary

Active conditions

Recent visit

Key allergies

Condition Summary

Diagnosis

Disease status

Lab results

Treatment

Key toxicities

edit 📮

Treatment

Patient Summary

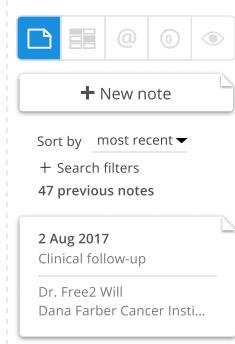
Visit reason	Ms. Hernandez98 requested a follow up due to significant diarrhea and fatigue, despite anti-diarrheal treatment, that makes it hard for him to do daily activities							
Something else	The value							
— Active conditions ————			Recent appointments					
Gastrointestinal stromal tumor (selected)	25 Dec 2016	stomach	You last saw this patient	10 Feb 2019				
tumor (serected)			reason for that visit	follow-up				
Fracture	10 Mar 2019	bone structure of left fibular	Last visit to this practice	11 Mar 2019				
			clinician who saw patient	Dr. Edward Green				

Condition Summary Gastrointestinal stromal tumor

			Diagnosis				
Name	Gastrointestinal stromal tumor		— Diagnosis				
Location	Stomach		Diagnosis date	25	25 Dec 2016		
Clinical status	Remission		Recurrence date	N/A	4		
Genomics	KIT exon 11 mutation] +	Mitosis	20	per 50 HPF		
Biomarkers			Tumor size	8 c	m		
			Histological grade	2 (r	moderately diffe	erentiated)	
Disease status		go to disease status	Clinical stage	IIIA			
Disease status	Complete response		Pathological stage	mis	ssing		
As of	24 Jan 2019						
Rationale	missing		Lab results			go to la	
	<u></u>		White blood cell	1.8	(10 ⁹ /L)	24 Jan 2	

go to procedures

Neutrophil



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

go to lab results

24 Jan 2019

24 Jan 2019

 $(10^9/L)$

Dana Farber Cancer Insti...

View 10 more clinical notes from 2015 - 2017





Debra24 Hernandez98Aj

Date of birth 5 Apr 1967 (51)

Admin. sex Female

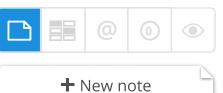
Location Boston, MA ROID 12345432312 Language

English

Condition gastrointestinal stromal tumor

Q Debra24 search...

Patient SUMMARY RECORD Medications CURATE Medications Allergies Allergies Review of Systems **Review of Systems** Vitals Conditions Disease **Vitals** Status Labs **Conditions Imaging** Procedures Pathology Genetics Gastrointestinal stromal tumor Timeline **Disease Status**





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

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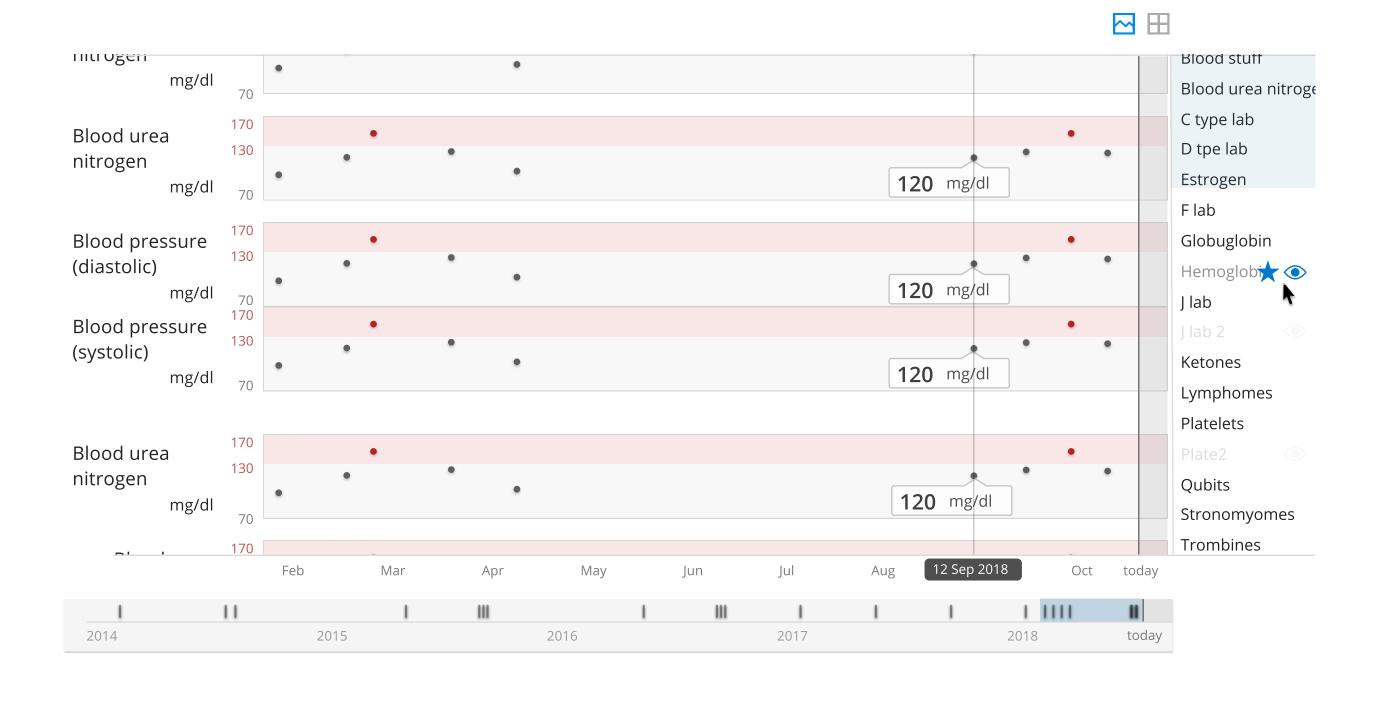
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edit 📑

Treatment

Options

3 ITERATIONS: LABS AND VITALS



		Jun	-	Jun 1							
Blood urea nitrogen	units	4	4	4	4	4	4	4	4	4	Blood urea nitro
C type lab	units	5	5	5	5	5	5	5	5	5	C type lab
D type lab	units	3	6	6	6	J	6	6	6	6	D tpe lab
Estrogen	units		7	7	7		7	7	7	7	Estrogen F lab
Flab	units		1	1	1		1	1	1	1	Globuglobin
Globuglobin	units	3	3	3	3	3	3	3	3	3	Hemoglobin
J lab	units	4	4	4	4	4	4	4	4	4	J lab 2
Ketones	units	5.	2 5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	Ketones
Lymphomes	units						3	3			Lymphomes
Platelets	units						4	4			Platelets
Qubits	units	1	1		1	1	1	1	1	1	Plate2 Qubits
Stronomyomes	units	2	2		2	2	2	2	2	2	Stronomyomes
Trombines	unite					2 1					Trombines
2014	2015	Ш	2016	ı	III	2017	- 1		2	2018	today