

MITRE / FLUX NOTES **CONCEPTS v18.2 – Help with missing parents,**

DANIEL REEVES, JUHAN SONIN, 10.Jul.2019



The incomplete @ shortcut is underlined in a solid, 1px, line in warning red. This is a more important message than "missing data" as it prevents the note from properly processing, and prevents the clinician from signing.

"Parentless" hashtags are incomplete. But they give no additional indication of being parentless.

Clicking the hashtag reveals an explanation of the incomplete reference in place of the usual "get help" text.

The user can jump to the incomplete reference.

Progress note
 signed by: Dr. Bran24 Michel09A created date: 10 April 2018
 source: Dana Farber Cancer Institute

Reason for Visit

- Debra is a 51 year old Female following up on @condition on 6 Mar 2019.

Oncology History
 @oncohist

> **Review of Systems**
 A complete 15 point ROS was done and was unremarkable except for alopecia, amen...

Allergies
 no allergies

> **Medications**
 imatinib 100 mg capsule QD started 10 Aug 2017
 drug 2 100 mg capsule QD started 10 Aug 2017
 drug 3 100 mg capsule QD started 10 Aug 2017
 drug 4 100 mg capsule QD started 10 Aug 2017
 imatinib 100 mg capsule QD started 10 Aug 2017
 imatinib 100 mg capsule QD started 10 Aug 2017
 imatinib 100 mg capsule QD started 10 Aug 2017
 imatinib 100 mg capsule QD started 10 Aug 2017

Assessment
 #disease status  click first to investigate

#disease status references
 an incomplete @condition.

Complete @condition

 Delete note  click to jump to @condition

Sign note

Templates
Shortcuts
Placeholders

Search shortcuts

Patient
 @patient
 @age
 @gender
 @dateofbirth
 @name
 @age
 @gender
 @dateofbirth
 @name
 @age
 @gender
 @dateofbirth
 @name
 @age
 @gender
 @dateofbirth
 @name
 @age
 @gender
 @dateofbirth
 @name

The interface scrolls to the incomplete reference if necessary and opens the selection menu. The selection should default to the condition in the patient bar at top.

Birth 967 (51)	Admin. sex Female	Location Boston, MA	Language English
4 24 h s an	<p>Progress note</p> <p>signed by: Dr. Bran24 Michel09A created date: 10 April 2018</p> <p>source: Dana Farber Cancer Institute</p> <p>B / U 1 2 3</p> <p>Reason for Visit</p> <ul style="list-style-type: none"> Debra is a 51 year old Female following up on <u>@condition</u> on 6 Mar 2019. <p>Oncology History @oncohist</p> <p>> Review of Systems A complete 15 point ROS was done and was unremarkable.</p> <p>Allergies no allergies</p> <p>▼ Medications</p> <p>imatinib 100 mg capsule QD started 10 Aug 2017 drug 2 100 mg capsule QD started 10 Aug 2017 drug 3 100 mg capsule QD started 10 Aug 2017 drug 4 100 mg capsule QD started 10 Aug 2017 imatinib 100 mg capsule QD started 10 Aug 2017 imatinib 100 mg capsule QD started 10 Aug 2017 imatinib 100 mg capsule QD started 10 Aug 2017 imatinib 100 mg capsule QD started 10 Aug 2017</p> <p>Assessment #disease status</p> <p>1</p>		
	<p>Condition selected in Patient Bar</p> <p>Second condition</p> <p>Another condition</p> <p>Sign note</p>		
	<p>Close</p> <p>File Grid @ (1) Eye</p> <p>Templates</p> <p>Shortcuts</p> <p>Placeholders</p> <p>Search shortcuts</p> <p>Patient @patient @age @gender @dateofbirth @name @age @gender @dateofbirth @name @age @gender @dateofbirth @name @age @gender @dateofbirth @name @age @gender @dateofbirth @name</p>		

Patient: 967 (51) Admin. sex: Female Location: Boston, MA Language: English

4 Progress note signed by: Dr. Bran24 Michel09A created date: 10 April 2018
 24 source: Dana Farber Cancer Institute

B / U |

Reason for Visit

- Debra is a 51 year old Female following up on Carcinoma of the breast on 6 Mar 2019.

Oncology History

@oncohist

> **Review of Systems**

A complete 15 point ROS was done and was unremarkable except for alopecia, amen...

Allergies

no allergies

> **Medications**

imatinib 100 mg capsule QD started 10 Aug 2017
 drug 2 100 mg capsule QD started 10 Aug 2017
 drug 3 100 mg capsule QD started 10 Aug 2017
 drug 4 100 mg capsule QD started 10 Aug 2017
 imatinib 100 mg capsule QD started 10 Aug 2017
 imatinib 100 mg capsule QD started 10 Aug 2017
 imatinib 100 mg capsule QD started 10 Aug 2017
 imatinib 100 mg capsule QD started 10 Aug 2017

Assessment

#disease status

get help with disease status >

1

Delete note 2 incomplete 2 Placeholder Sign note

Close
 @
 (1)
 eye

Templates

 Shortcuts

 Placeholders

Search shortcuts

Patient
 @patient
 @age
 @gender
 @dateofbirth
 @name
 @age
 @gender
 @dateofbirth
 @name
 @age
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 @gender
 @dateofbirth
 @name
 @age
 @gender
 @dateofbirth
 @name

MAYBE....

After completing the parent shortcut, focus returns to the original shortcut (scrolling if necessary) and opens the help menu as usual.