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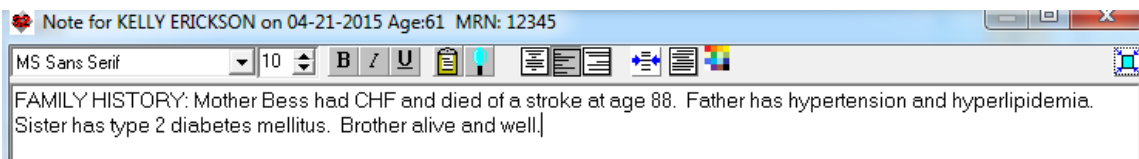
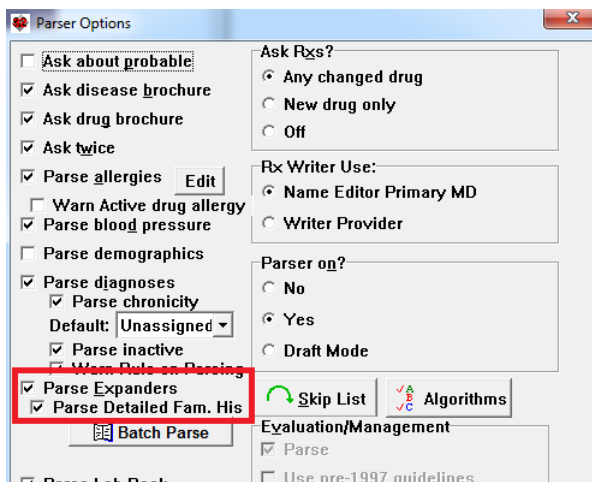
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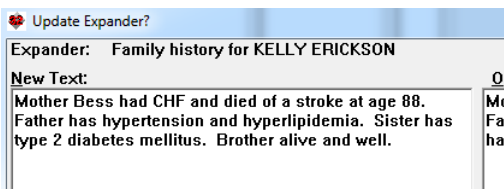
PARSING THE DETAILED FAMILY HISTORY *(User's Manual, pgs.1370-1372)*

In previous months' Newsletters, we have seen how to directly record the Detailed Family History. However, the program can also parse your notes for this information, so that you don't have to enter it manually. Let's see how this works:

1. Press System\Parser Options.
2. Check **Parse Expanders** and **Parse Detailed Fam. His.** and press **OK**.
3. Press Write\New Note\Note.
4. Enter the name of the patient and press **OK**.
5. Inside the Writer, type "FAMILY HISTORY:" which tells the Parser that the text which follows belongs to the Family History, and then the following text:



6. Press <F10> to store your note. The program then asks if you wish to update the Family History Expander with this text:



7. Press **OK** to store the Expander, and finish storing your Note.
8. Now, to see that the Parser placed this into the Detailed Family History, press Write\Family History.
9. Select Kelly Erickson as the name of the patient.

Family History			
Patient:	ERICKSON, KELLY	Birthdate:	8-15-1953
		MRN:	12345
Relation	Name	Alive?	Diseases
Mother	Bess	No	CHF, stroke
Father		Yes	hypertension; hyperlipidemia
Sister		Yes	type 2 diabetes mellitus
Brother		Yes	

- Note that the program has added the family members in your note. Since you mention the mother's name ("Bess"), that name is recorded as well, whereas since you did not give the other family members' names, their **Name** field is blank. The program correctly marks the Mother as not Alive, whereas the others are alive (since you didn't say otherwise in your note). The Parser also adds the **Diseases** you mentioned in your note.

- Furthermore, if you double-click on the **Brother**, you will see that the Parser correctly checked

Alive and Well in the Relative Editor.

- The Parser follows a series of complex rules in order to

interpret your text which are discussed in detail in the *User's Manual* on pages 1371-1372. For example, if your note states the patient has "sons" without saying how many of them the patient has, the Parser assumes there are two of them and adds two sons to the list of Relatives.

BATCH PARSING THE DETAILED FAMILY HISTORY *(User's Manual, pg. 1372)*

If you have previously stored information about your patients' family histories in their Family History Expanders, you can have the program parse all of these previous Family History Expanders in one step, converting the free text in these Expanders into Detailed Family History. Let's see how to do this:

- Press System\Parser Options.
- Check **Parse Expanders** and **Parse Detailed Fam. His.**
- Press the **Batch Parse** button.
- When asked if you are sure you wish to do this, press **Yes**. Note that doing this does not overwrite any Detailed Family History that you have previously stored manually.

@DETAILEDFAMILYHISTORY *(User's Manual, pg. 1372)*

You can place this @function into your notes and Templates in order to access the information stored in the Detailed Family History for that particular patient. If you don't want to include the SNOMED codes, use @DetailedFamilyHistory_NoSnomed instead. You can also create a Contraction to stand for one of these @functions, and then simply type the Contraction instead of the full name of the @function. For example, you can have the Contraction "DFH" stand for "@DetailedFamilyHistory". Then, simply type "DFH" into your note in order to replace it with the Detailed Family History.

SEND US YOUR TIPS

If you have tips, shortcuts, questions, or suggestions for future newsletter topics, please send them to us at:

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