What's New in AHLTA 3.3 Overview Part 1

Outline

- Broad Overview Screen Shots Appointment Screen, Encounter Summary, and A/P Screen
- Desktop Enhancements- Sliding Folders and Health History Module

Current Encounter

- Reminders Pop-up Window
- Pregnancy History
- Pediatric Growth Charts
- Edit S/O Note
- S/O Enhancements- Positive ROS to HPI
- Encounter Summary Properties
- S/O Enhancements- Multiple Instances of Base Terms
- Dx Prompt Changes
- A/P Enhancement- Dx Tab
- A/P Enhancement- Managing Default Template
- A/P Enhancement- Radiology Location Box

- Web Resources for AHLTA
- Tips to Speed-up AHLTA

Back-up slide

- General work-flow in documenting note

Broad overview screen shots Appointment Screen, Encounter Summary, and A/P Screen

Appointment Screen 3.3*

Improved alerting showing numbers of items in various modules. Bolded for new, and red for higher priority items

Relocated and Redesigned Alert Icons

New Tabbed Browsing of Open Modules

Reminders slide from Right

Redesigned Tel Consults

Redesigned New Results for faster viewing

New patient registries for CPGs

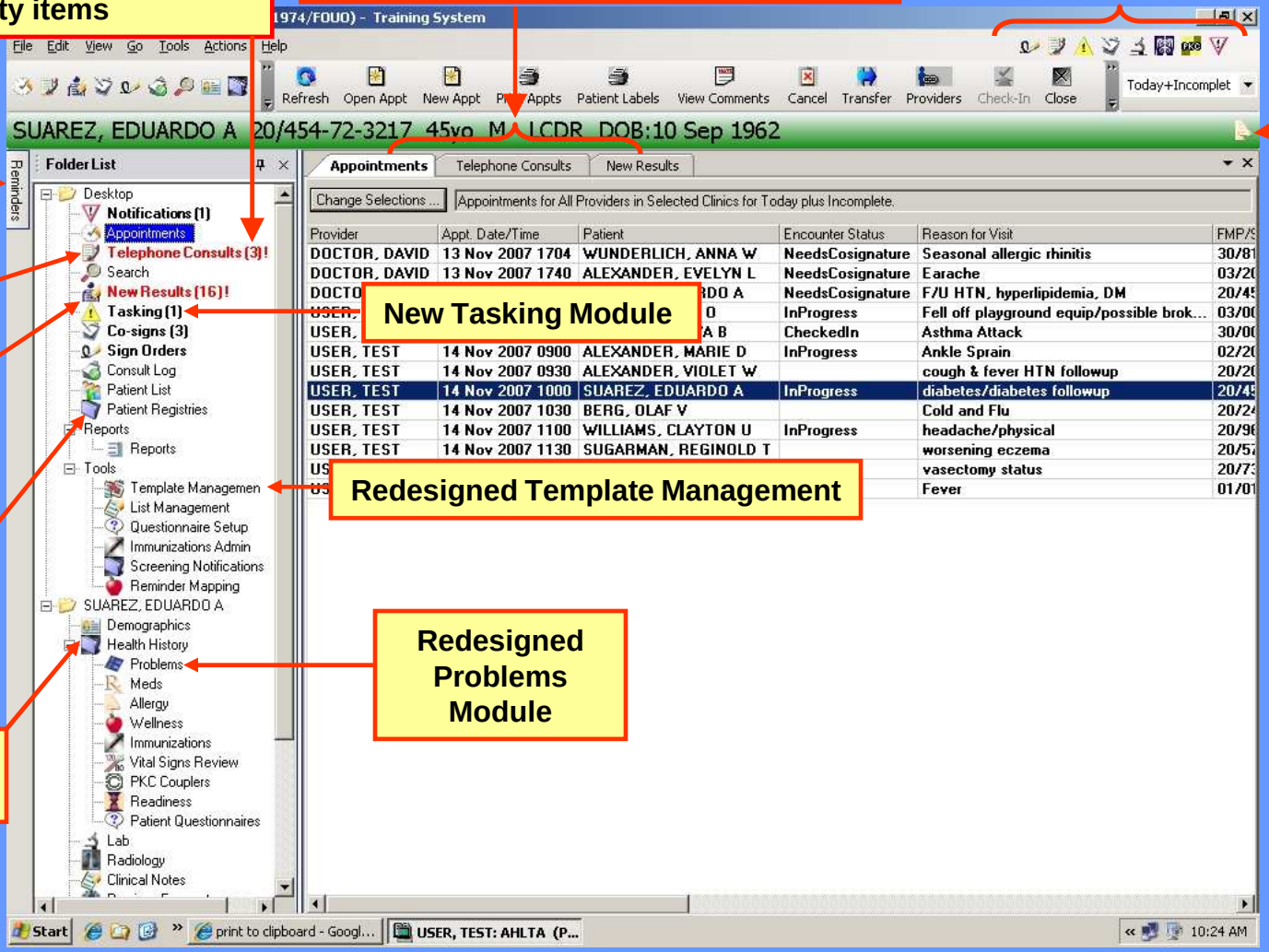
Redesigned Health History

New Tasking Module

Redesigned Template Management

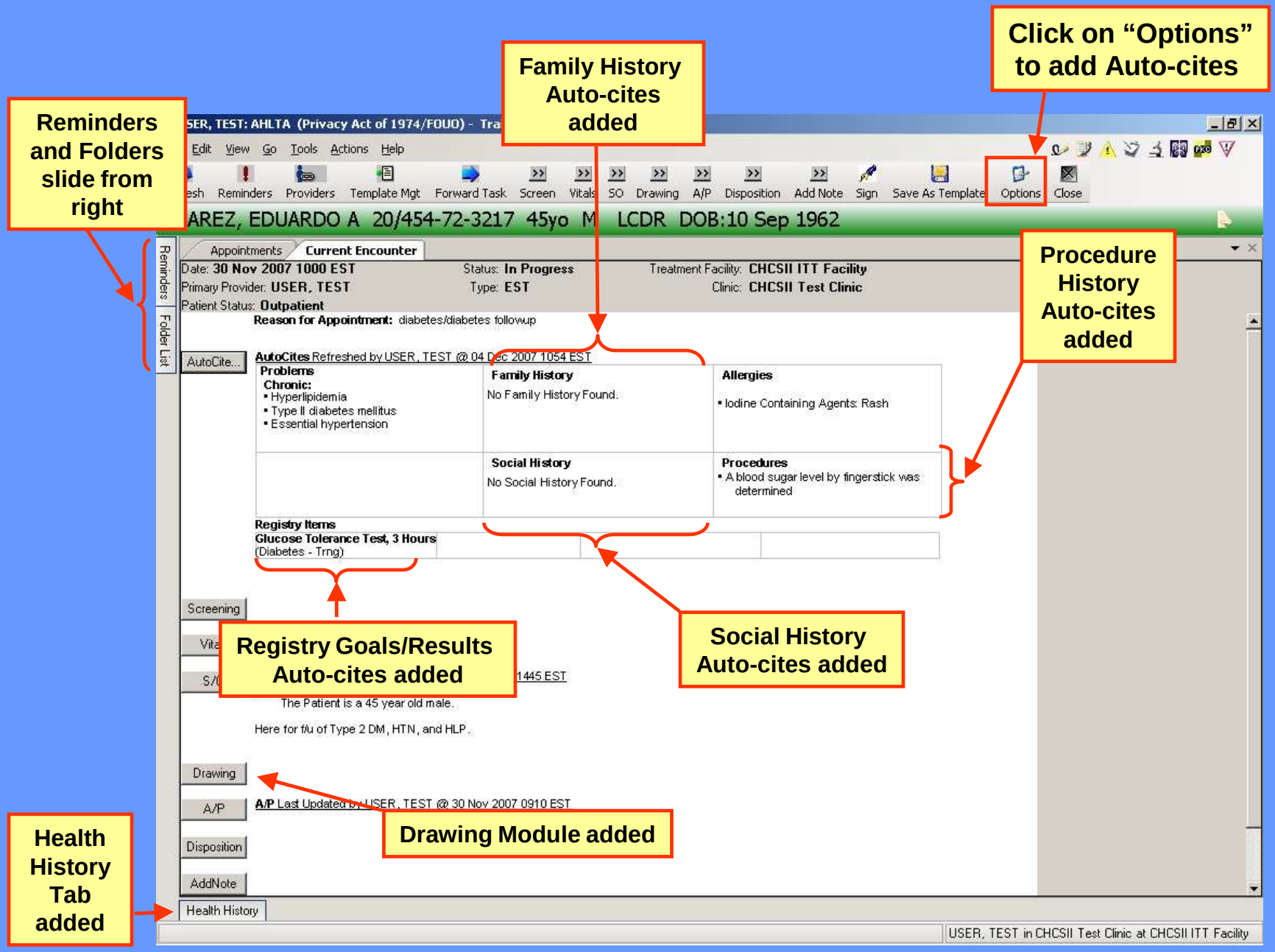
Redesigned Problems Module

Patient specific icons on separate line



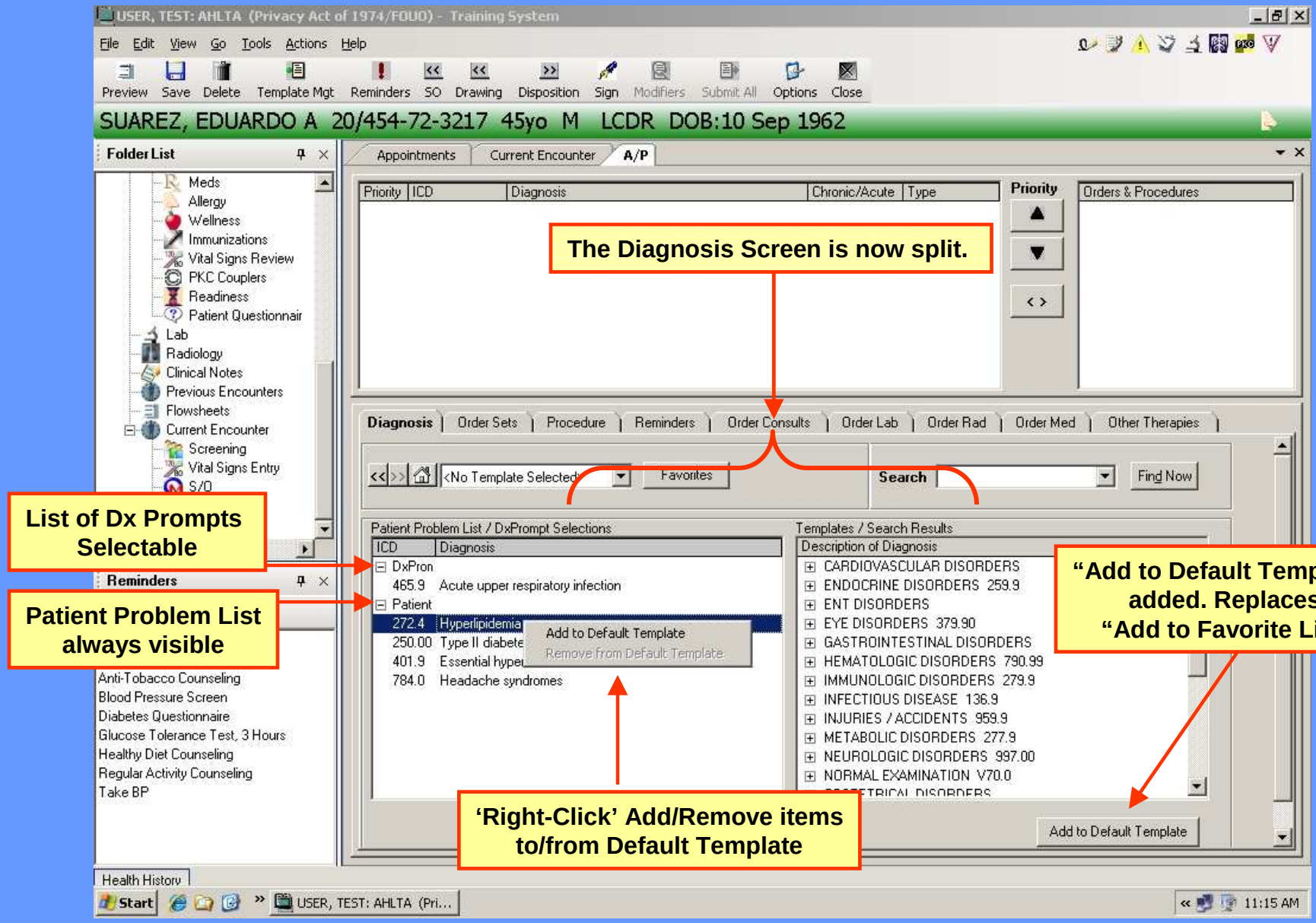
*Slide concept from Dr. Anthony Inae

Encounter Summary 3.3*



*Slide concept from Dr. Anthony Inae

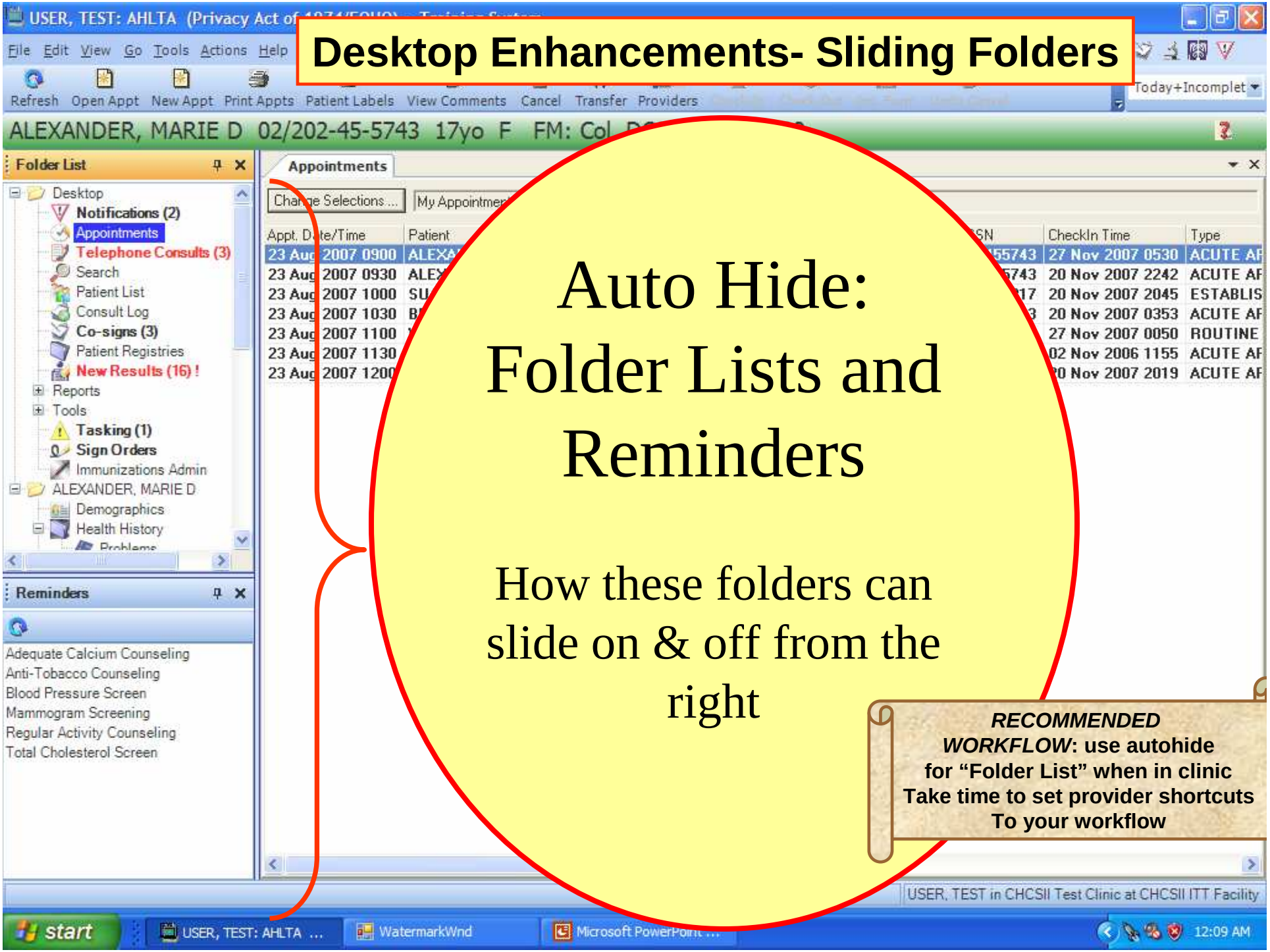
A/P Screen 3.3*


USER, TEST: AHLTA (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Preview Save Delete Template Mgt Reminders SO Drawing Disposition Sign Modifiers Submit All Options Close
SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1962
Folder List
Meds
Allergy
Wellness
Immunizations
Vital Signs Review
PKC Couplers
Readiness
Patient Questionnair
Lab
Radiology
Clinical Notes
Previous Encounters
Flowsheets
Current Encounter
Screening
Vital Signs Entry
S/O
Reminders
Anti-Tobacco Counseling
Blood Pressure Screen
Diabetes Questionnaire
Glucose Tolerance Test, 3 Hours
Healthy Diet Counseling
Regular Activity Counseling
Take BP
Appointments
Current Encounter
A/P
Priority
ICD
Diagnosis
Chronic/Acute
Type
Priority
Orders & Procedures
The Diagnosis Screen is now split.
Diagnosis
Order Sets
Procedure
Reminders
Order Consults
Order Lab
Order Rad
Order Med
Other Therapies
<No Template Selected>
Favorites
Search
Find Now
Patient Problem List / DxPrompt Selections
ICD
Diagnosis
DxPron
465.9 Acute upper respiratory infection
Patient
272.4 Hyperlipidemia
250.00 Type II diabete
401.9 Essential hype
784.0 Headache syndromes
Add to Default Template
Remove from Default Template
Templates / Search Results
Description of Diagnosis
CARDIOVASCULAR DISORDERS
ENDOCRINE DISORDERS 259.9
ENT DISORDERS
EYE DISORDERS 379.90
GASTROINTESTINAL DISORDERS
HEMATOLOGIC DISORDERS 790.99
IMMUNOLOGIC DISORDERS 279.9
INFECTIOUS DISEASE 136.9
INJURIES / ACCIDENTS 959.9
METABOLIC DISORDERS 277.9
NEUROLOGIC DISORDERS 997.00
NORMAL EXAMINATION V70.0
Add to Default Template
List of Dx Prompts Selectable
Patient Problem List always visible
“Add to Default Template” added. Replaces “Add to Favorite List”
‘Right-Click’ Add/Remove items to/from Default Template
Health History
Start
USER, TEST: AHLTA (Pri...
11:15 AM

Screen Use and Workflow Enhancements - Sliding Folders

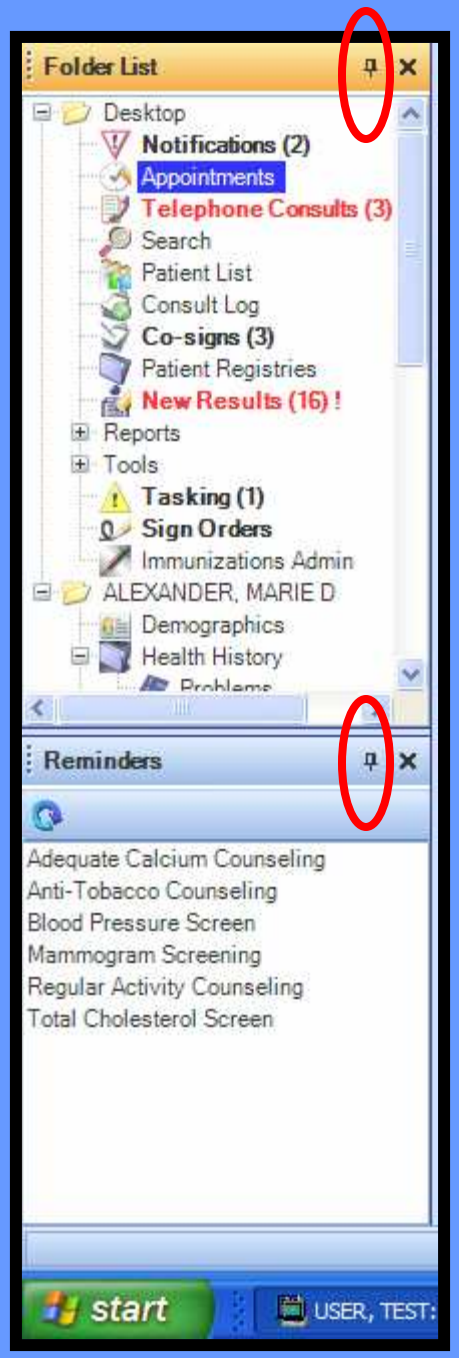
Advantages:

1. More open screen space
2. Health history begin to load as soon as the provider clicks to open an appointment. If you set your personal options correctly this will bring 2 years of patient data to your computer for fast access.


Desktop Enhancements- Sliding Folders
Auto Hide: Folder Lists and Reminders
How these folders can slide on & off from the right
RECOMMENDED WORKFLOW: use autohide for "Folder List" when in clinic Take time to set provider shortcuts To your workflow
USER, TEST: AHLTA (Privacy Act of
File Edit View Go Tools Actions Help
Refresh Open Appt New Appt Print Appts Patient Labels View Comments Cancel Transfer Providers
ALEXANDER, MARIE D 02/202-45-5743 17yo F
Folder List
Desktop
Notifications (2)
Appointments
Telephone Consults (3)
Search
Patient List
Consult Log
Co-signs (3)
Patient Registries
New Results (16) !
Reports
Tools
Tasking (1)
Sign Orders
Immunizations Admin
ALEXANDER, MARIE D
Demographics
Health History
Reminders
Adequate Calcium Counseling
Anti-Tobacco Counseling
Blood Pressure Screen
Mammogram Screening
Regular Activity Counseling
Total Cholesterol Screen
Appointments
Change Selections ...
Appt. Date/Time
Patient
CheckIn Time
Type
23 Aug 2007 0900
27 Nov 2007 0530
ACUTE AF
23 Aug 2007 0930
20 Nov 2007 2242
ACUTE AF
23 Aug 2007 1000
20 Nov 2007 2045
ESTABLIS
23 Aug 2007 1030
20 Nov 2007 0353
ACUTE AF
23 Aug 2007 1100
27 Nov 2007 0050
ROUTINE
23 Aug 2007 1130
02 Nov 2006 1155
ACUTE AF
23 Aug 2007 1200
20 Nov 2007 2019
ACUTE AF
USER, TEST in CHCSII Test Clinic at CHCSII ITT Facility
start
USER, TEST: AHLTA ...
WatermarkWnd
Microsoft PowerPoint ...
12:09 AM

New Slide with shortcuts and hidden

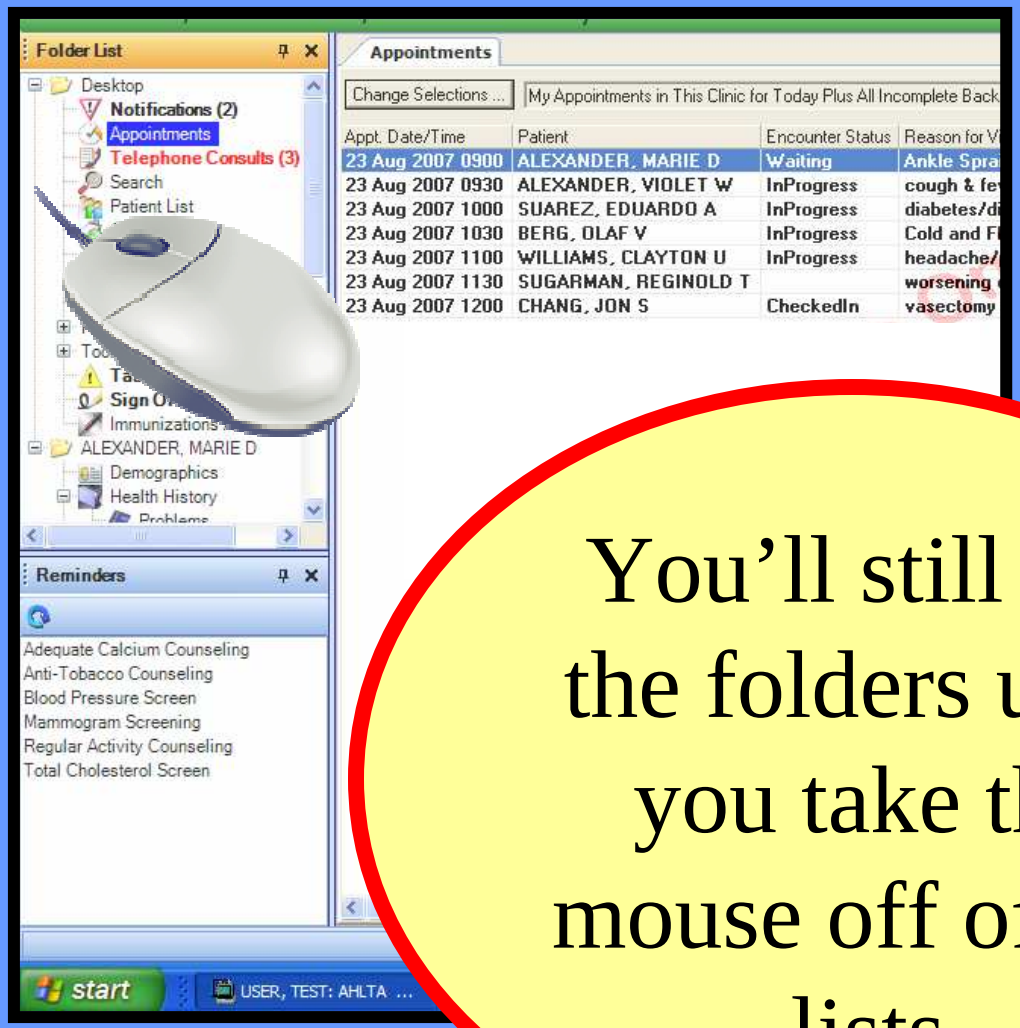
Desktop Enhancements- Sliding Folders

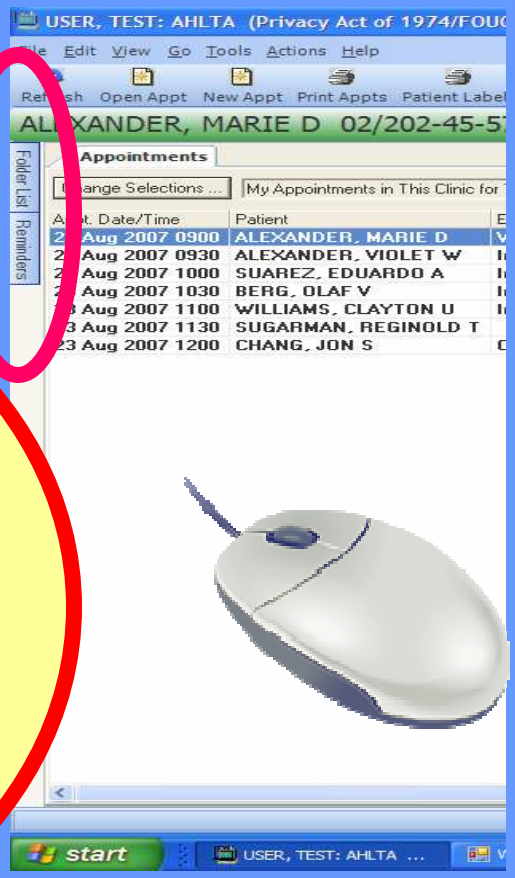


Click on the THUMB TACK to make them hide on the side

Desktop Enhancements- Sliding Folders

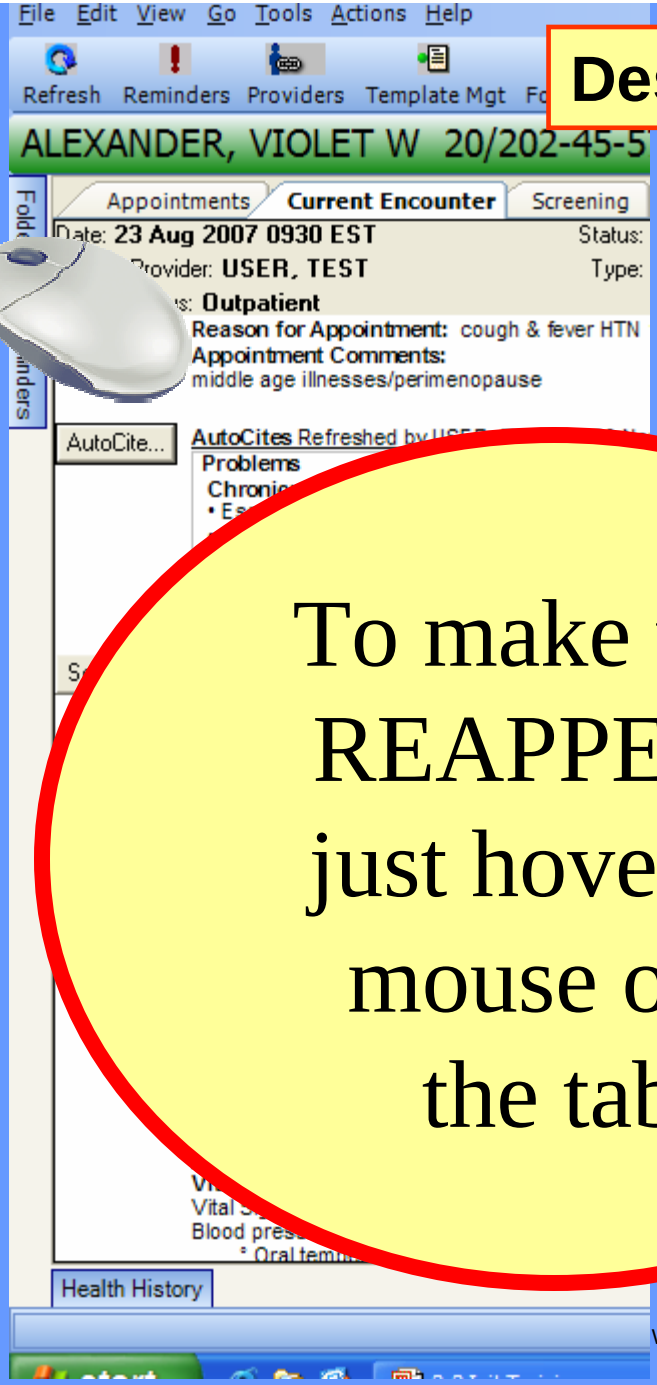
Move the mouse to the right



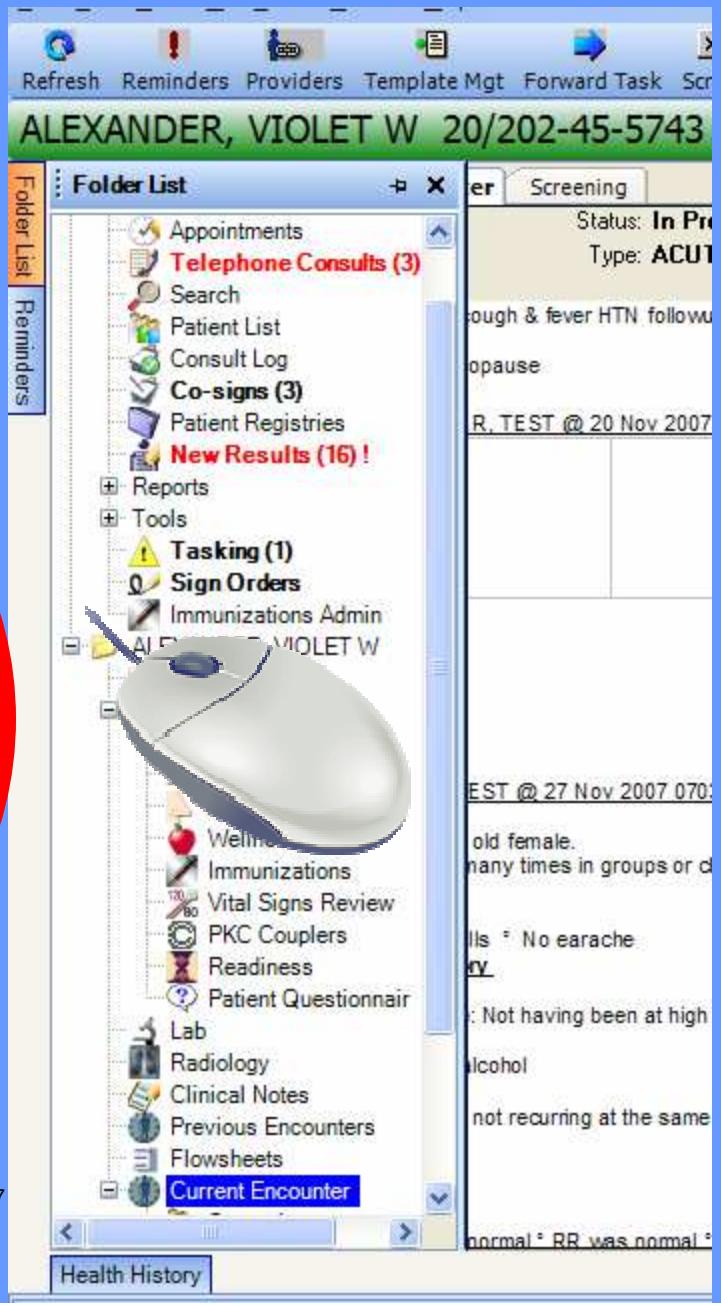


You'll still see the folders until you take the mouse off of the lists

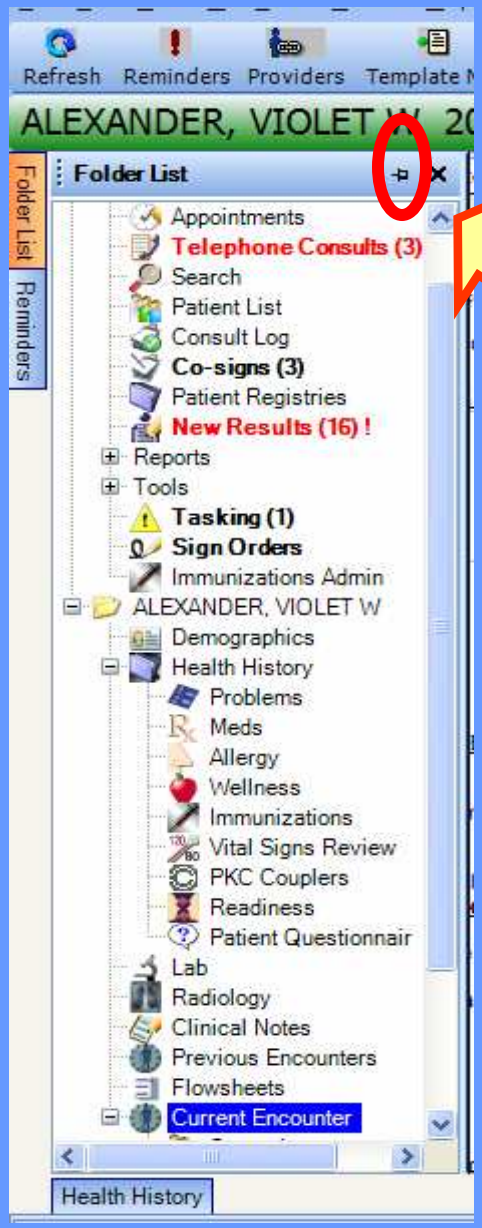
Desktop Enhancements- Sliding Folders



To make them REAPPEAR, just hover the mouse over the tabs



Desktop Enhancements- Sliding Folders



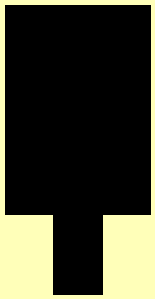
To keep the list on the screen, click the tack

So that tack is standing up again

Desktop Enhancements- Sliding Folders

Let's Make it Easy

Think of it like this…



When tack is in

upright position

the displayed folders will

stand there

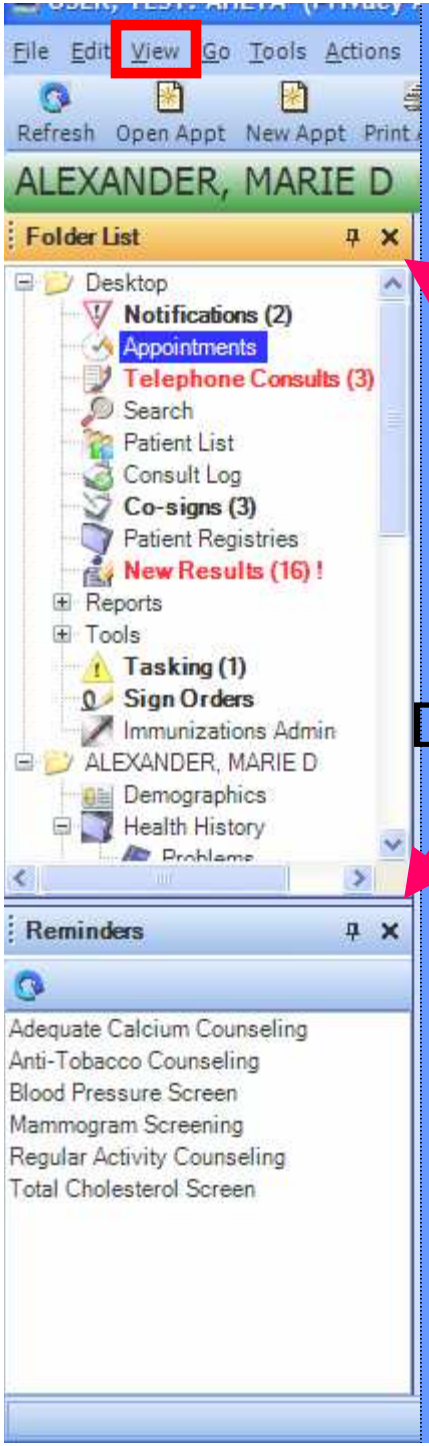
and wait on you.

When tack is sideways, it is

pointed toward the side

– which is where it is headed to **hide** as soon as the mouse is off of it.

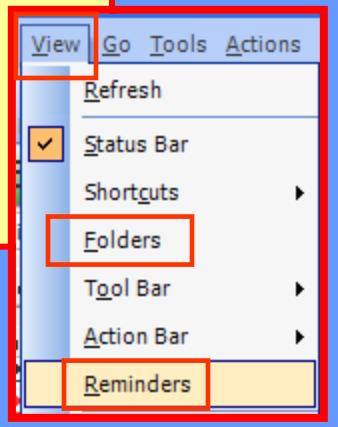
Desktop Enhancements- Sliding Folders



Click the **X**,
to make them go away
(without the tabs)

Desktop Enhancements- sliding folders

**To make them REAPPEAR,
You will have to go to
"VIEW" then click
"FOLDERS" and/or
"REMINDERS"**



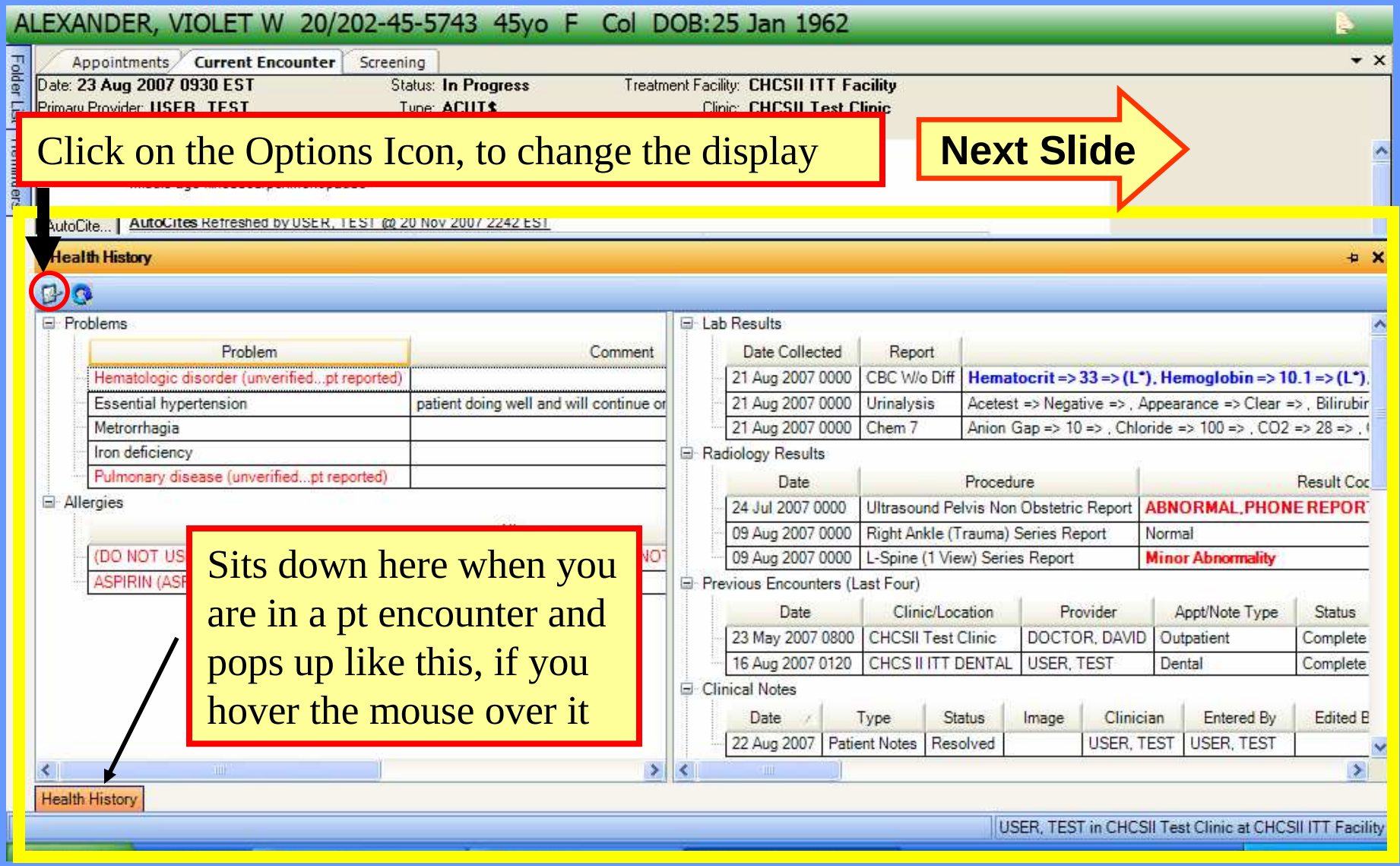
Health History Module

Remember: The health history module now begin to retrieve Patient data as soon as you open an appointment.

Although 3.3 may look like the appointment opens slower Time is saved as you do not have to wait for ancillary Result to load.

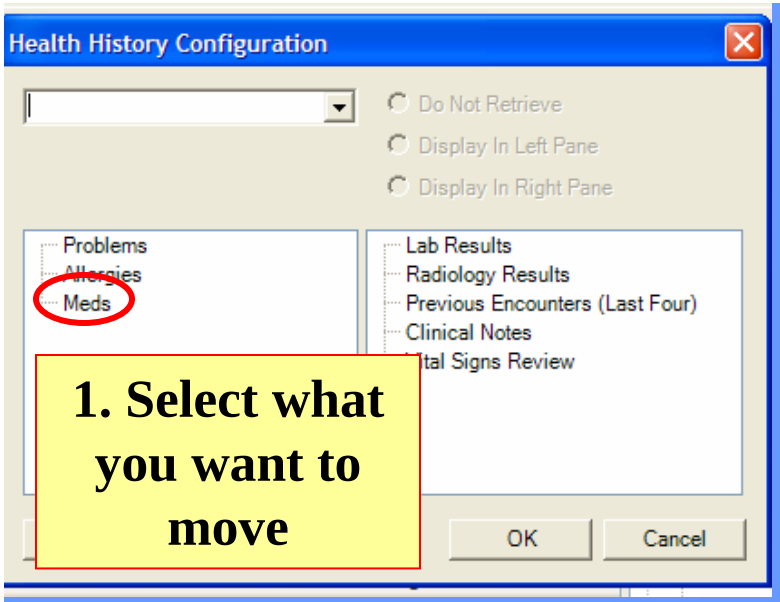
Hint: Set your preferences all at 2 years of data.

Current Encounter- Health History Module

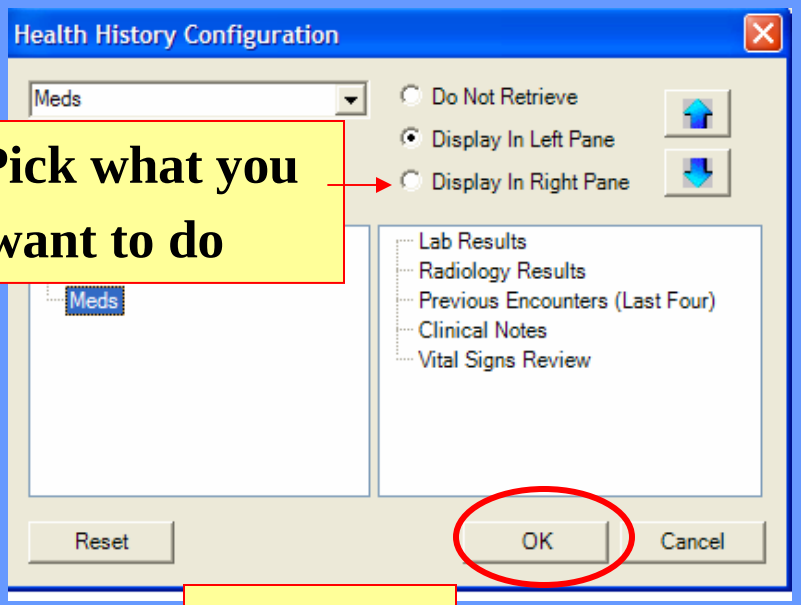


Current Encounter- Health History Module

Changing the Display of Health Hx



1. Select what you want to move

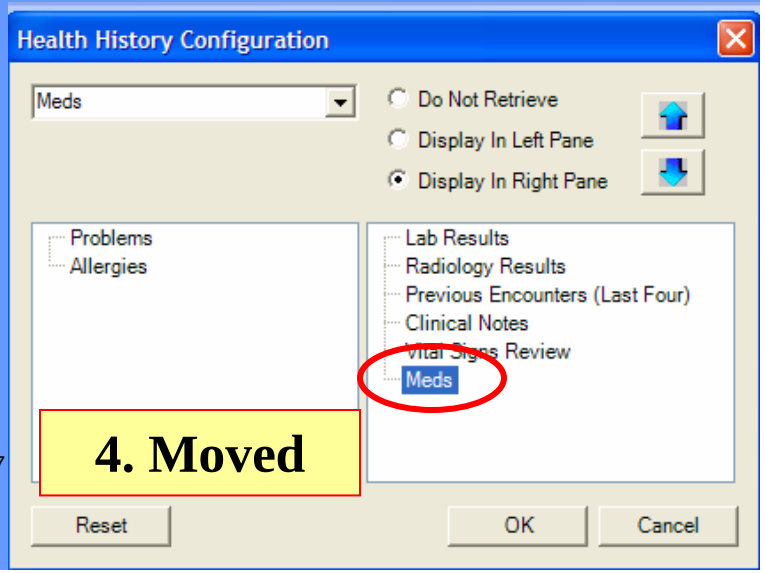


2. Pick what you want to do

3. OK

Available Options:

1. Remove from list
2. Move Left or Right
3. Move Up or Down



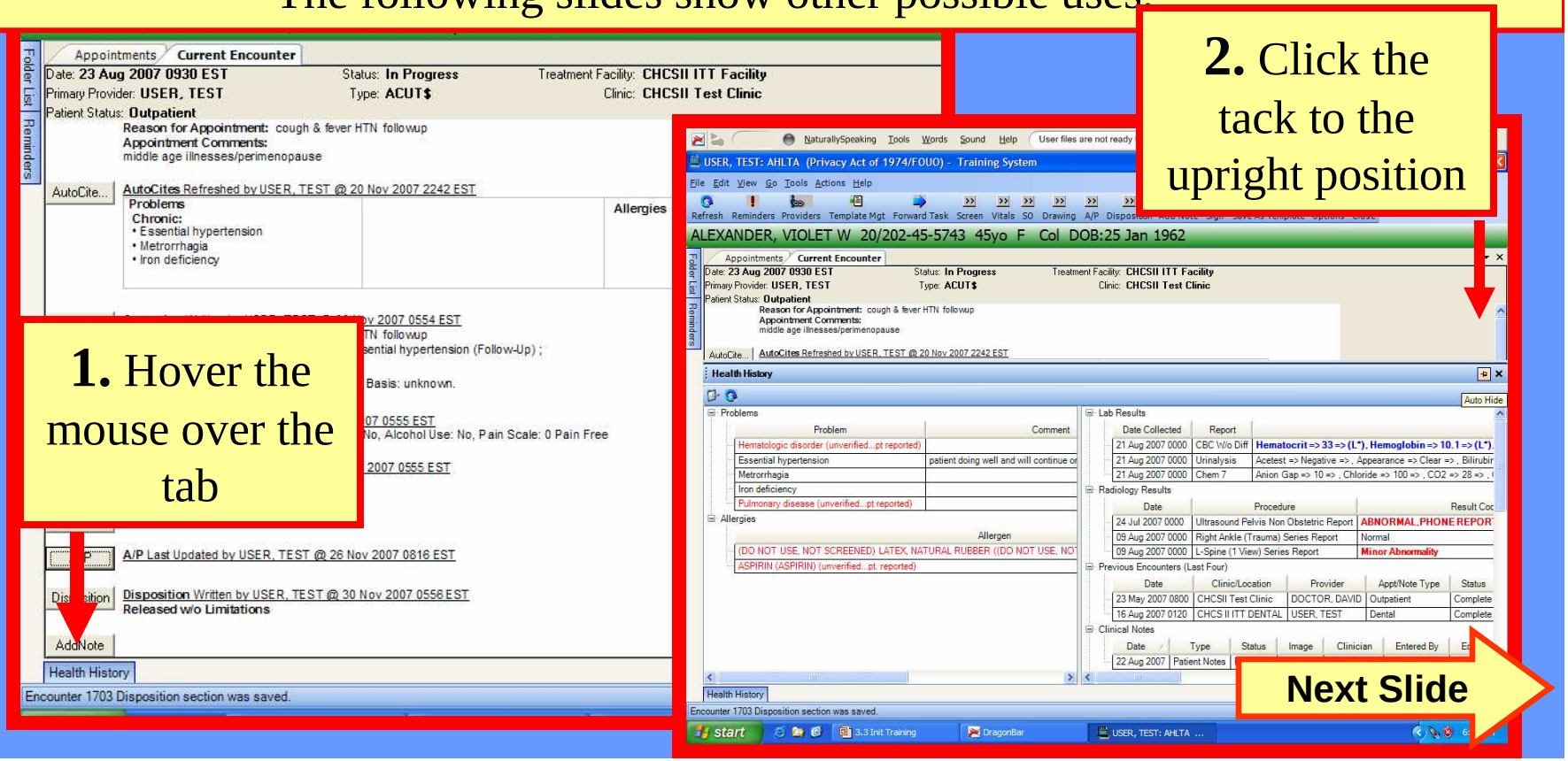
4. Moved

How to use the Health History Module

The HHM will be available for quick review of meds, allergies, problems, and recent lab/rads/appointment no matter what module you are in.

You can still use the lab/rad/pharm module to directly review those items. They will appear to work faster as the data was already retrieved.

The following slides show other possible uses.



Current Encounter- Health History Module

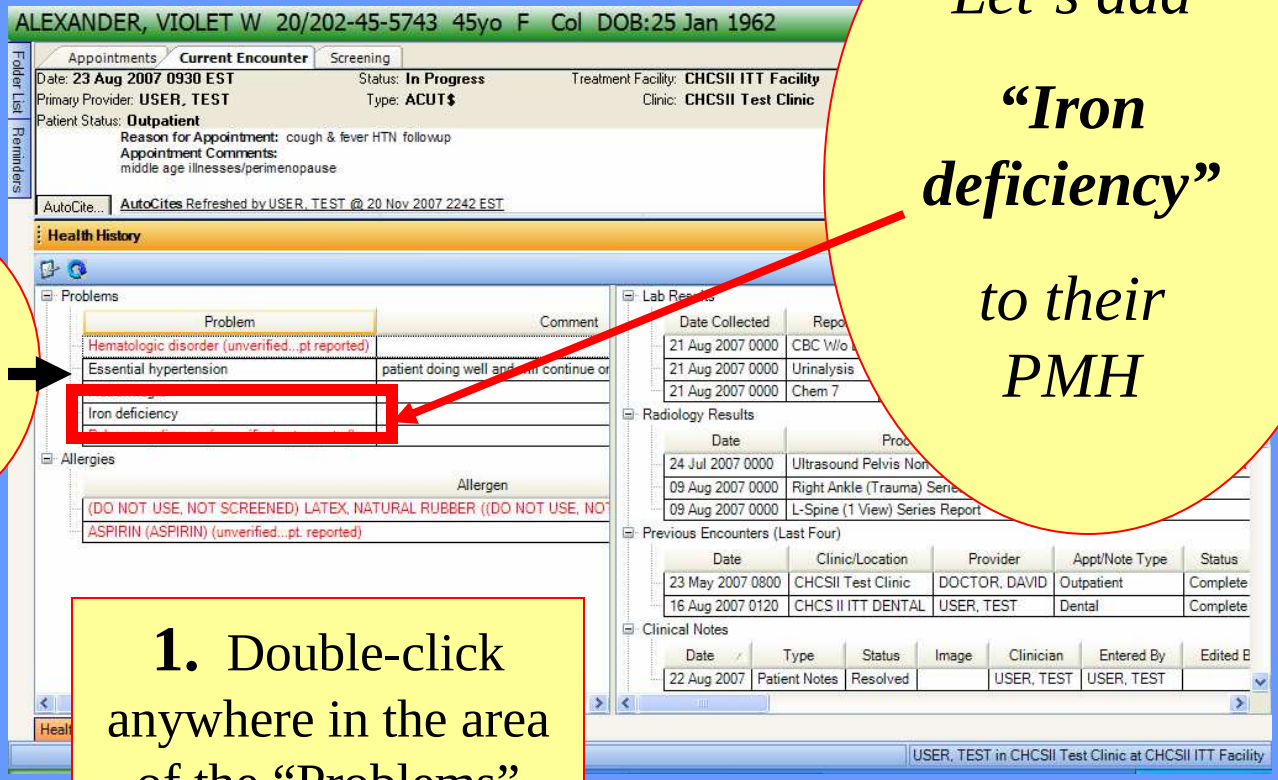
3. When you click on the tack, the module will usually drop down to the bottom

4. Just find the top of the health hx bar, then *left click* on it to drag it up

5. Now it will stay on the screen (this aids in reviewing the Health History)

Current Encounter- Health History Module

Adding Problems from the Health History Module to the PMH tab of the S/O Note



This is their problem list

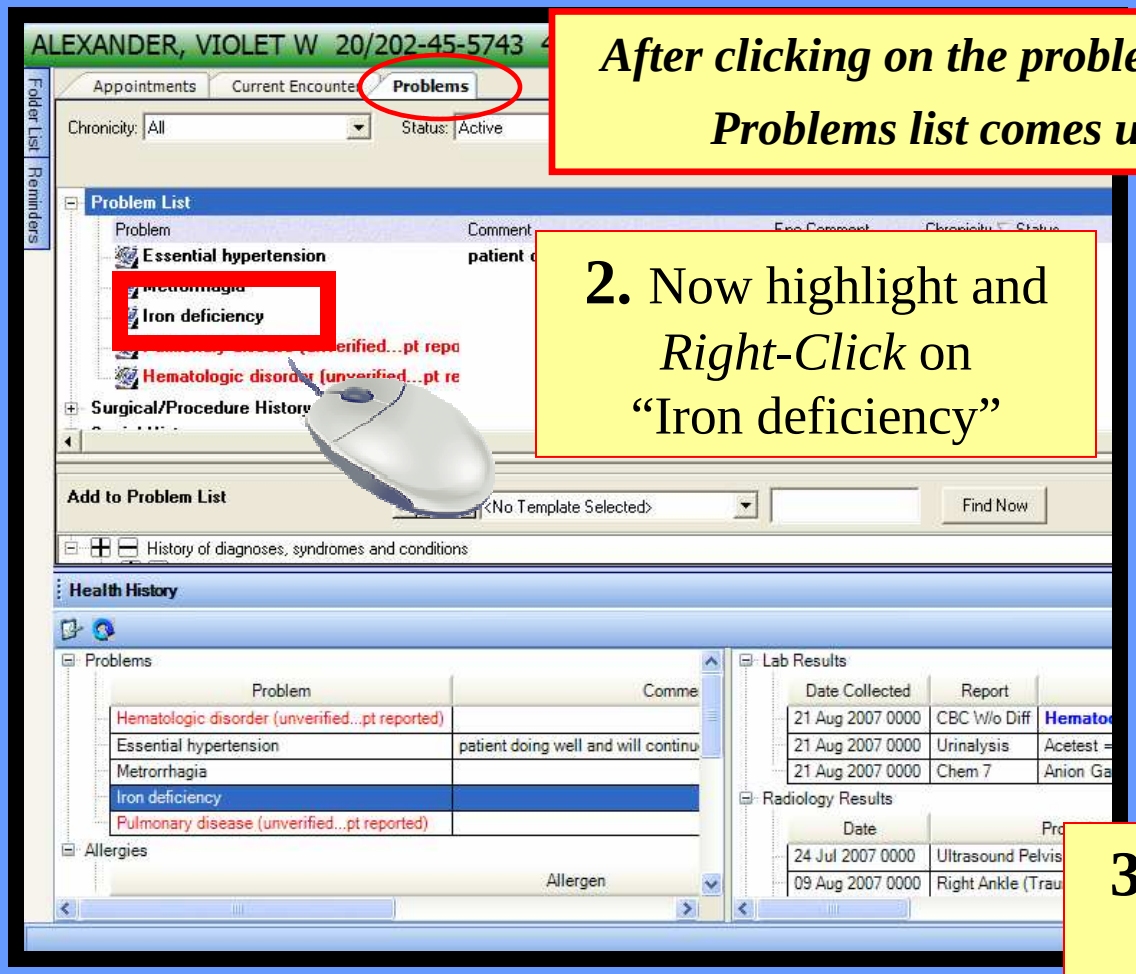
Let's add ***"Iron deficiency"*** *to their PMH*

1. Double-click anywhere in the area of the "Problems"

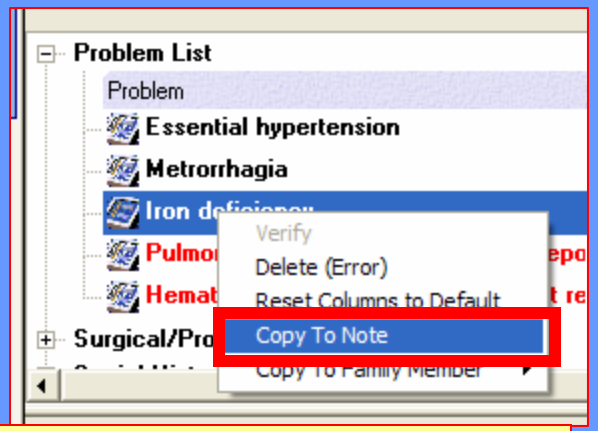
Next Slide

Current Encounter- Health History Module

After clicking on the problems, the Problems list comes up.



2. Now highlight and *Right-Click* on "Iron deficiency"

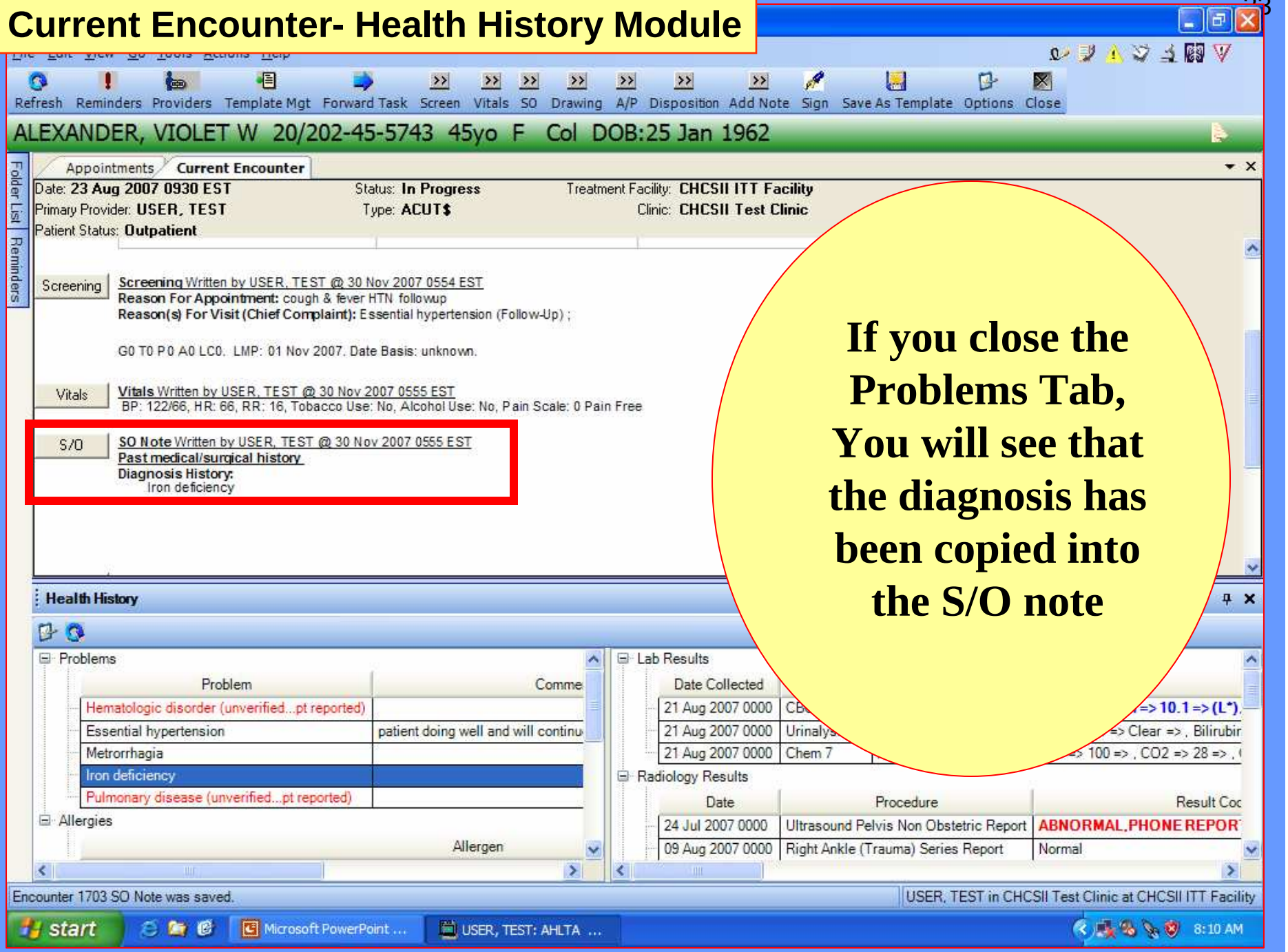


3. You could copy to note or delete

**You can double-click on any field and it will display the module above the health hx*

(you may need to hide the Health Hx in some cases)

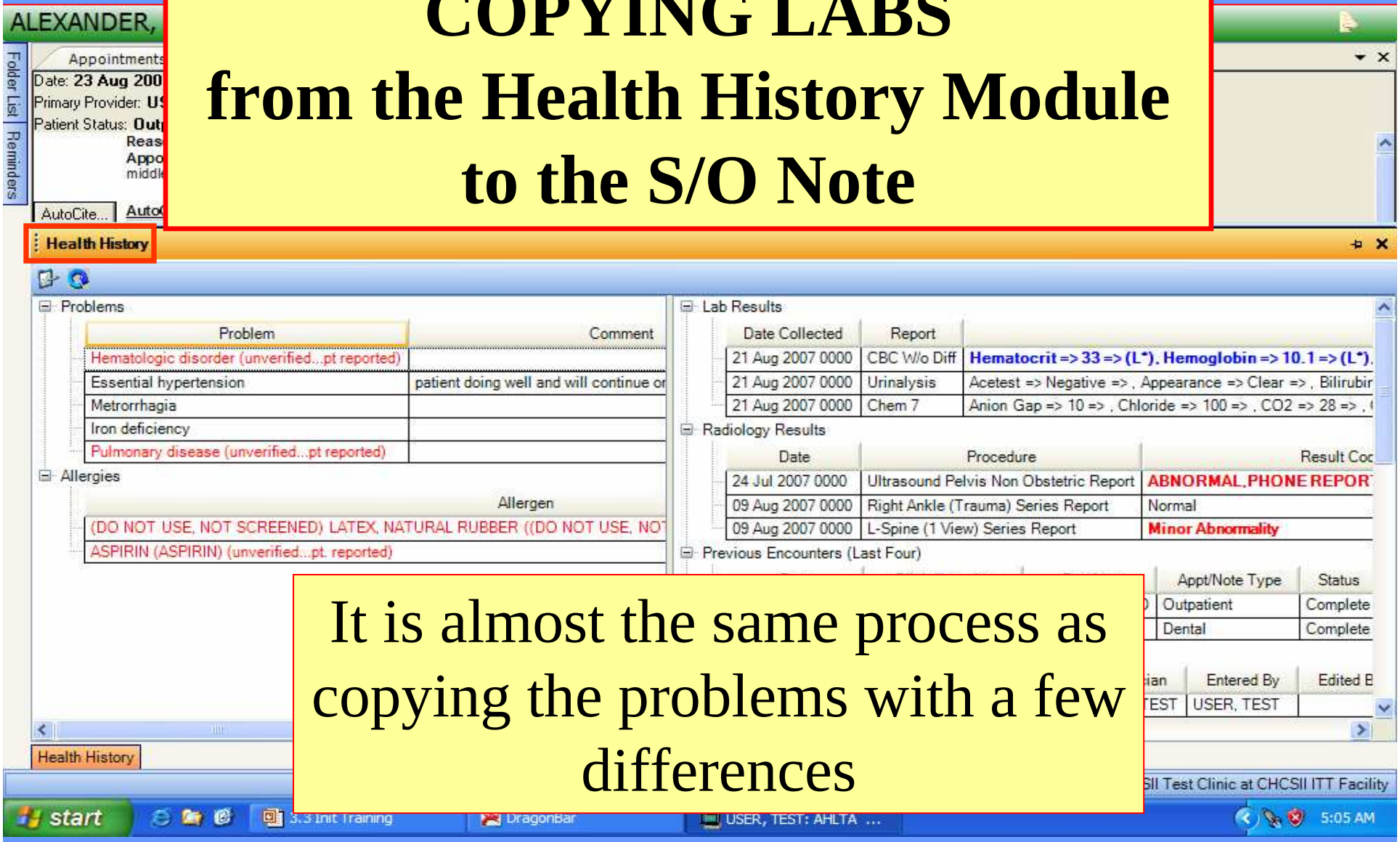
Current Encounter- Health History Module



If you close the Problems Tab, You will see that the diagnosis has been copied into the S/O note

Current Encounter- Health History Module

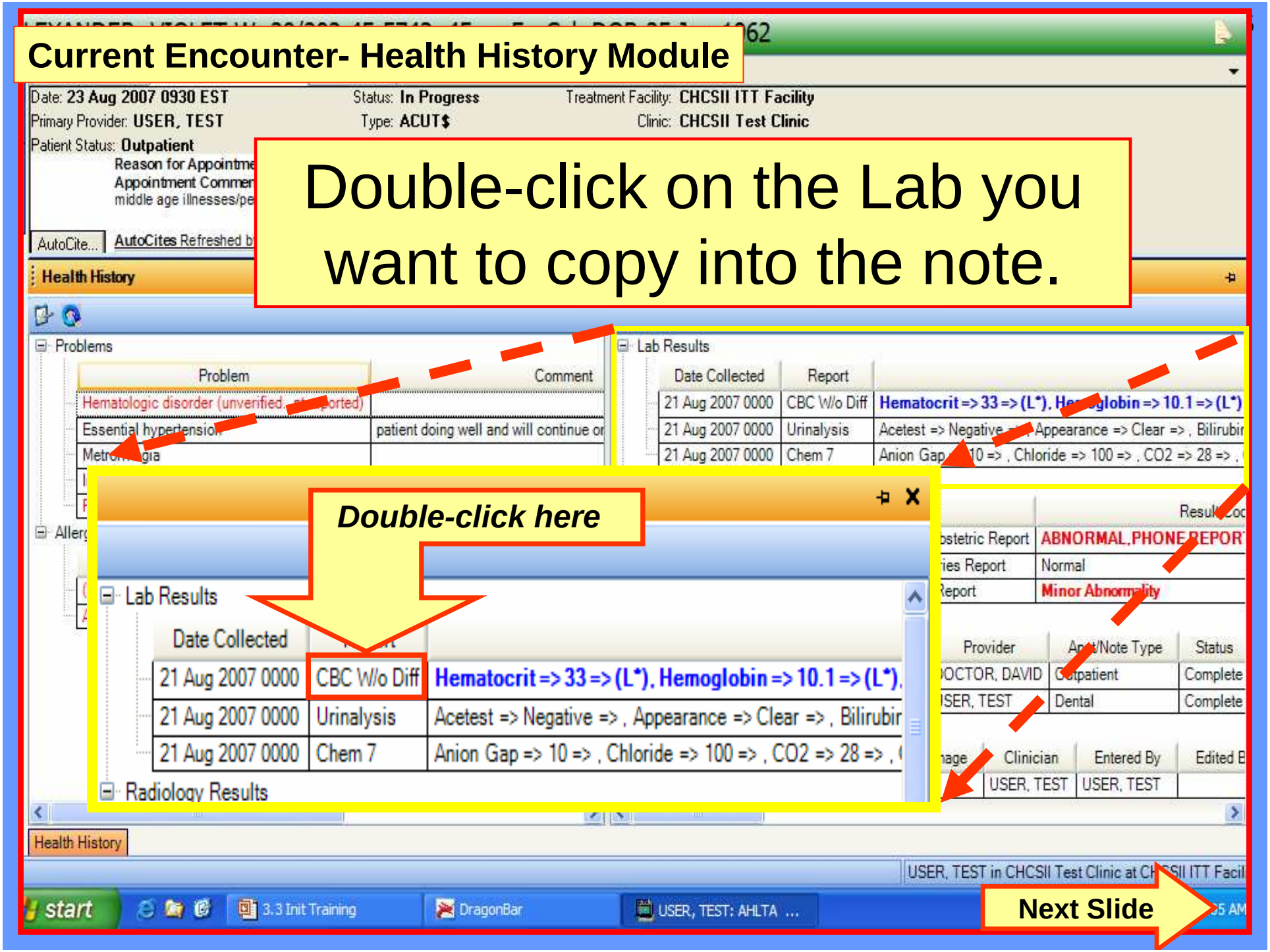
COPYING LABS from the Health History Module to the S/O Note



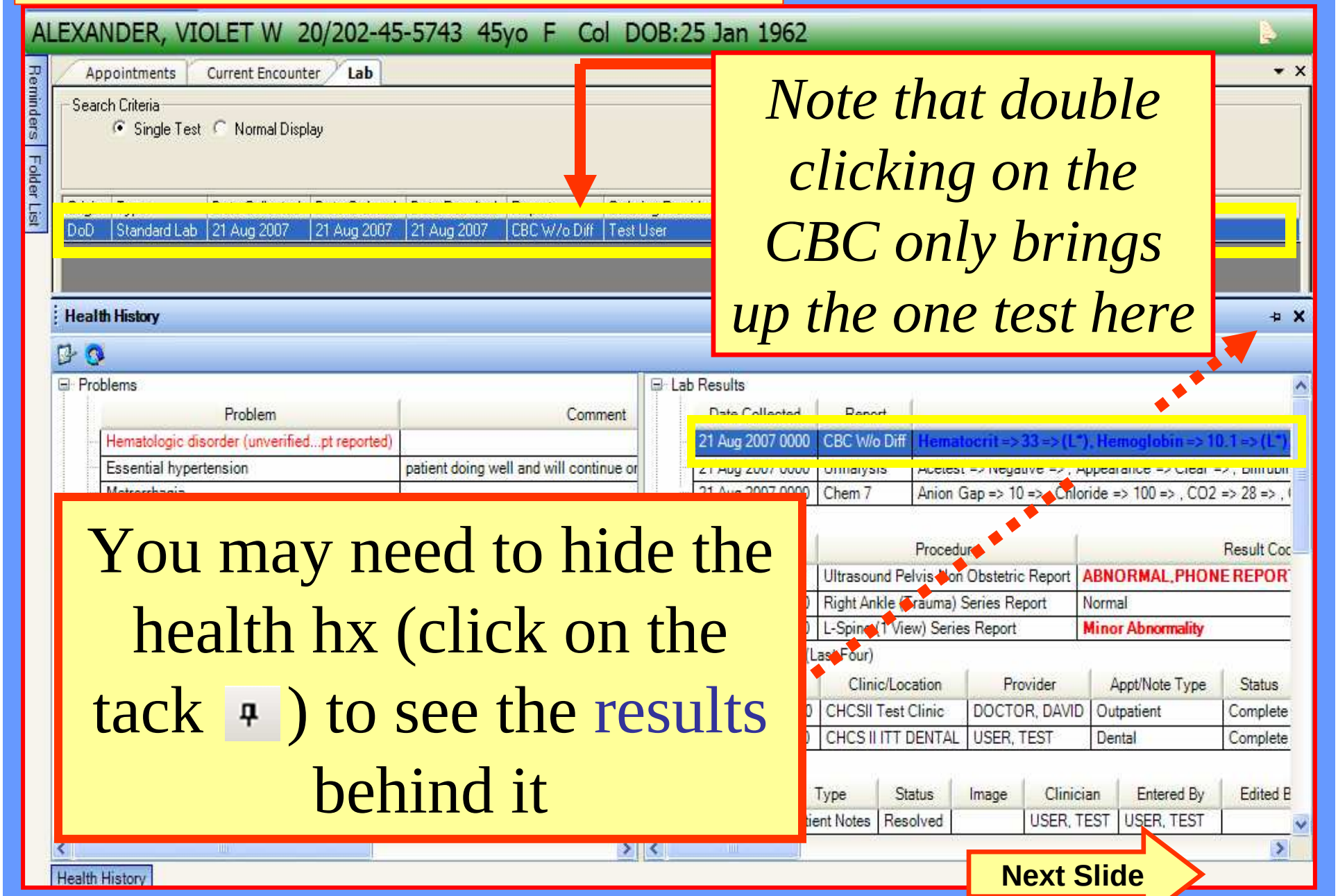
It is almost the same process as copying the problems with a few differences

Current Encounter- Health History Module

Double-click on the Lab you want to copy into the note.



Current Encounter- Health History Module

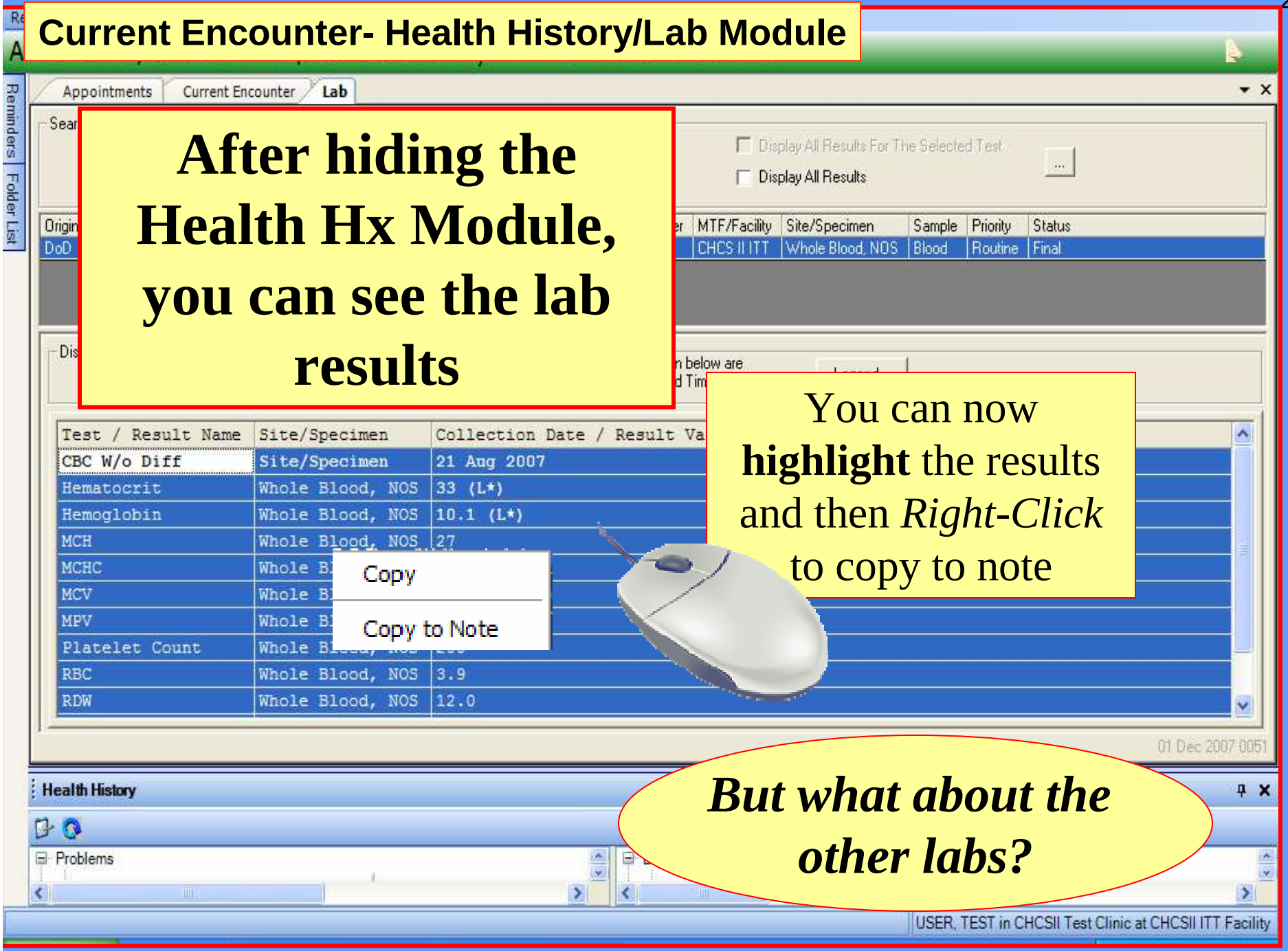


Note that double clicking on the CBC only brings up the one test here

You may need to hide the health hx (click on the tack 📌) to see the results behind it

Next Slide

Current Encounter- Health History/Lab Module

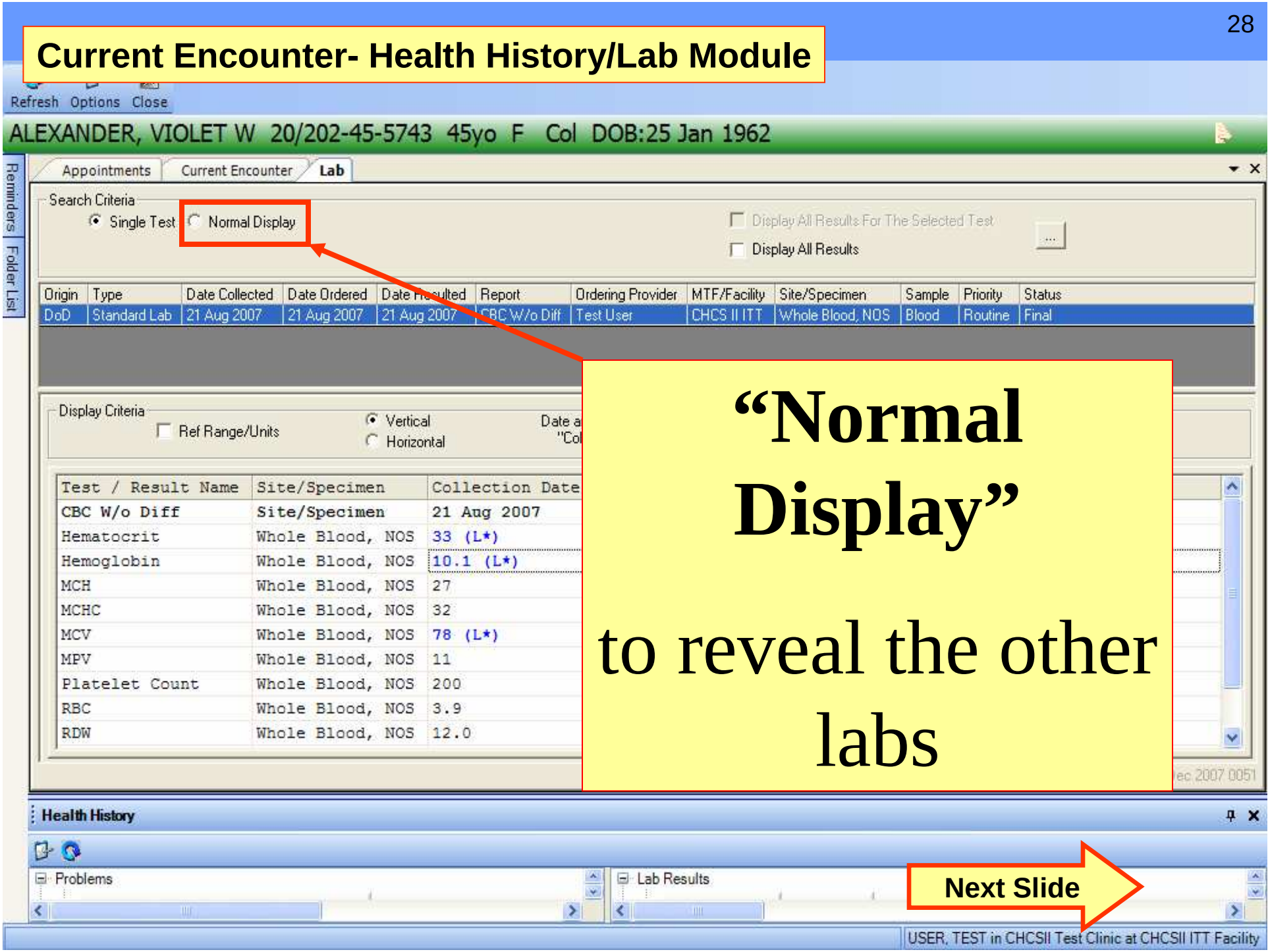


After hiding the Health Hx Module, you can see the lab results

You can now **highlight** the results and then *Right-Click* to copy to note

But what about the other labs?

Current Encounter- Health History/Lab Module



"Normal Display"

to reveal the other labs

Next Slide

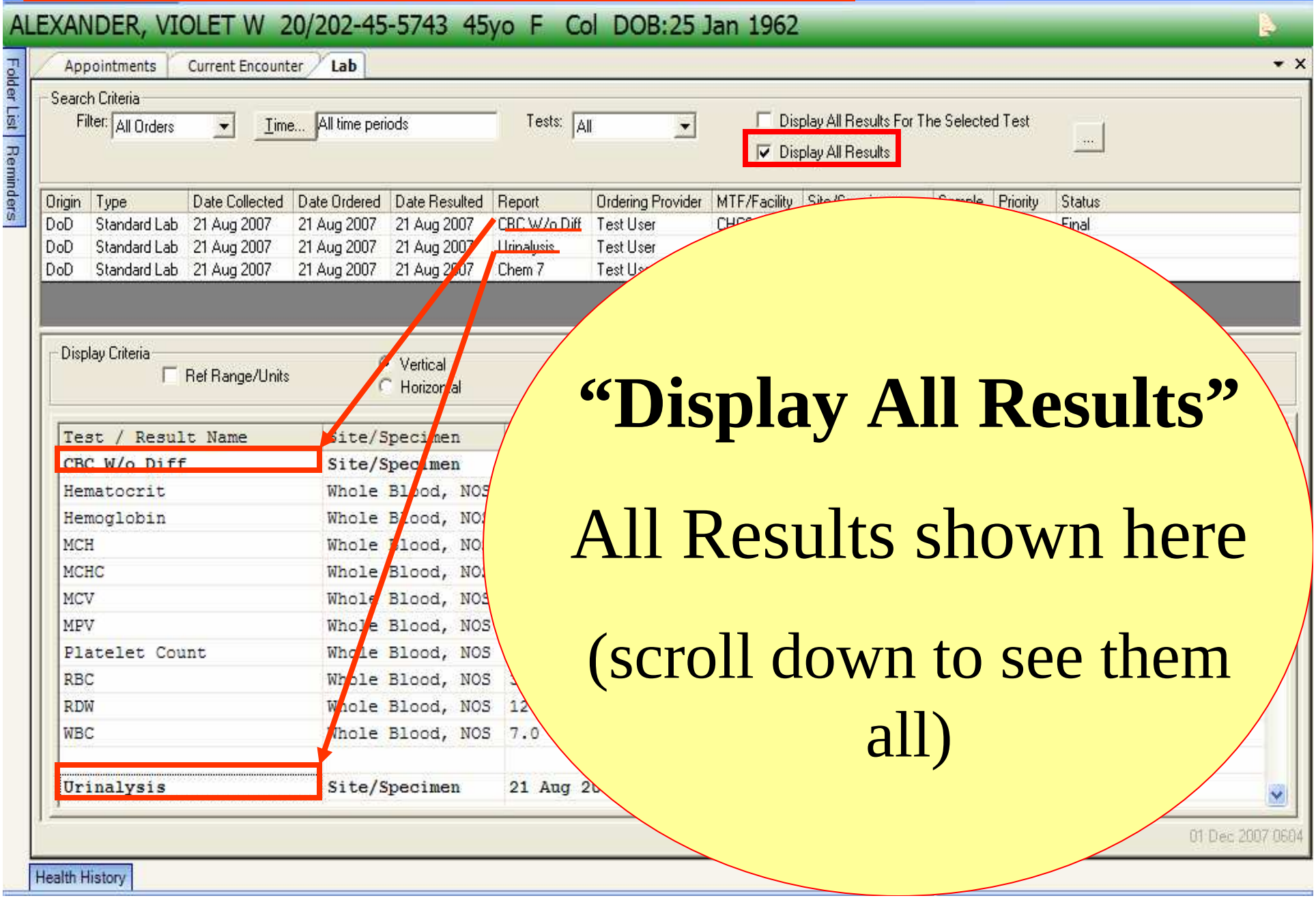
Current Encounter- Health History/Lab Module

“Display All Results For The Selected Test”

will show the **1 selected** result here if you highlight a lab

Next Slide

Current Encounter- Health History/Lab Module



“Display All Results”

All Results shown here

(scroll down to see them all)

Reminders Pop-up Window

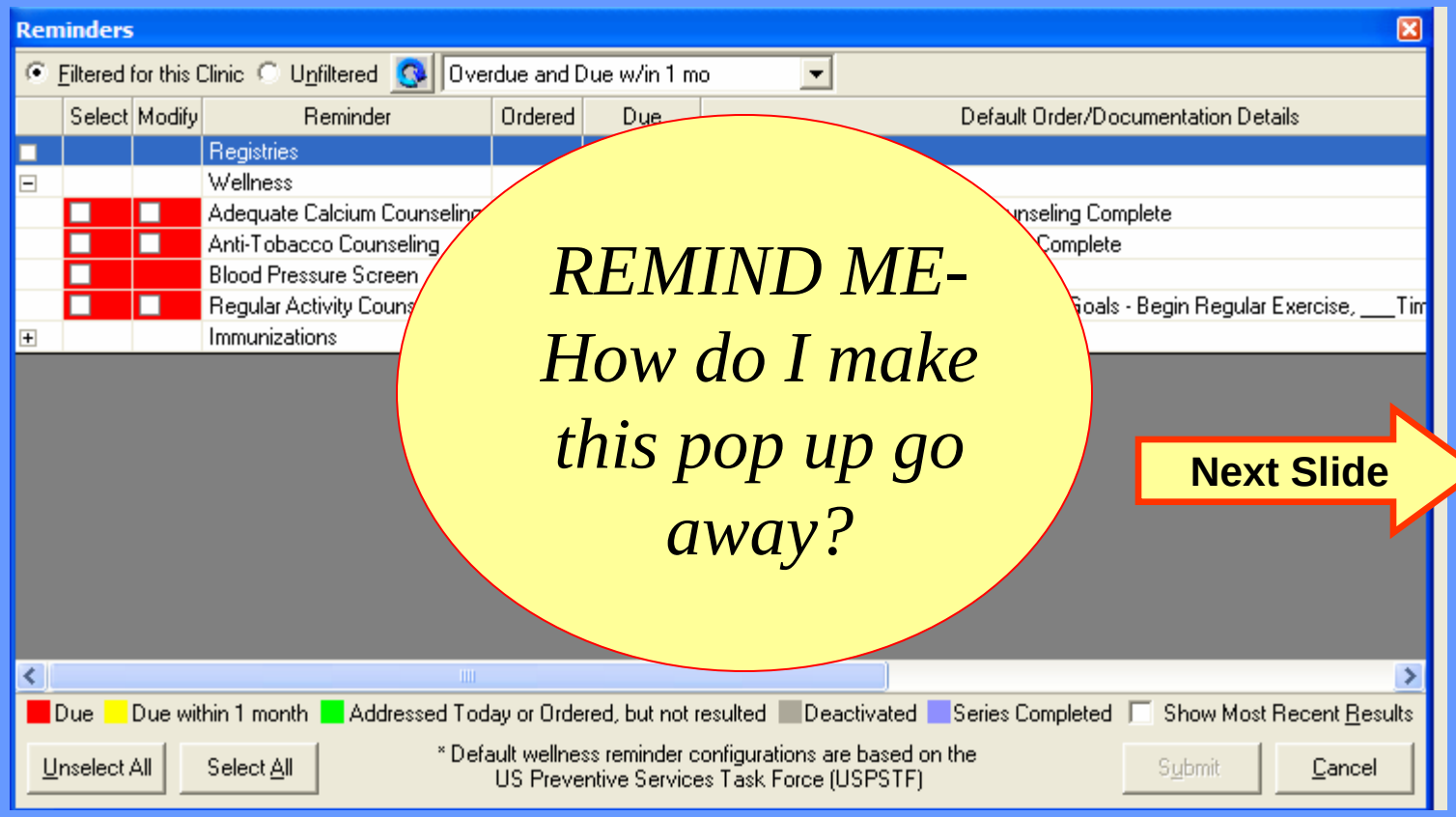
This feature was design to help with point of care decision support.

The decision support include Immunizations, a select group of US Preventive Health Task force guidelines, select military readiness items, and will include registry items as the registries (disease, condition, cohort) are built.

The Pop Up is primary intended for the screening staff as the providers see the Reminder items in the Wellness Reminder tab in the A/P module.

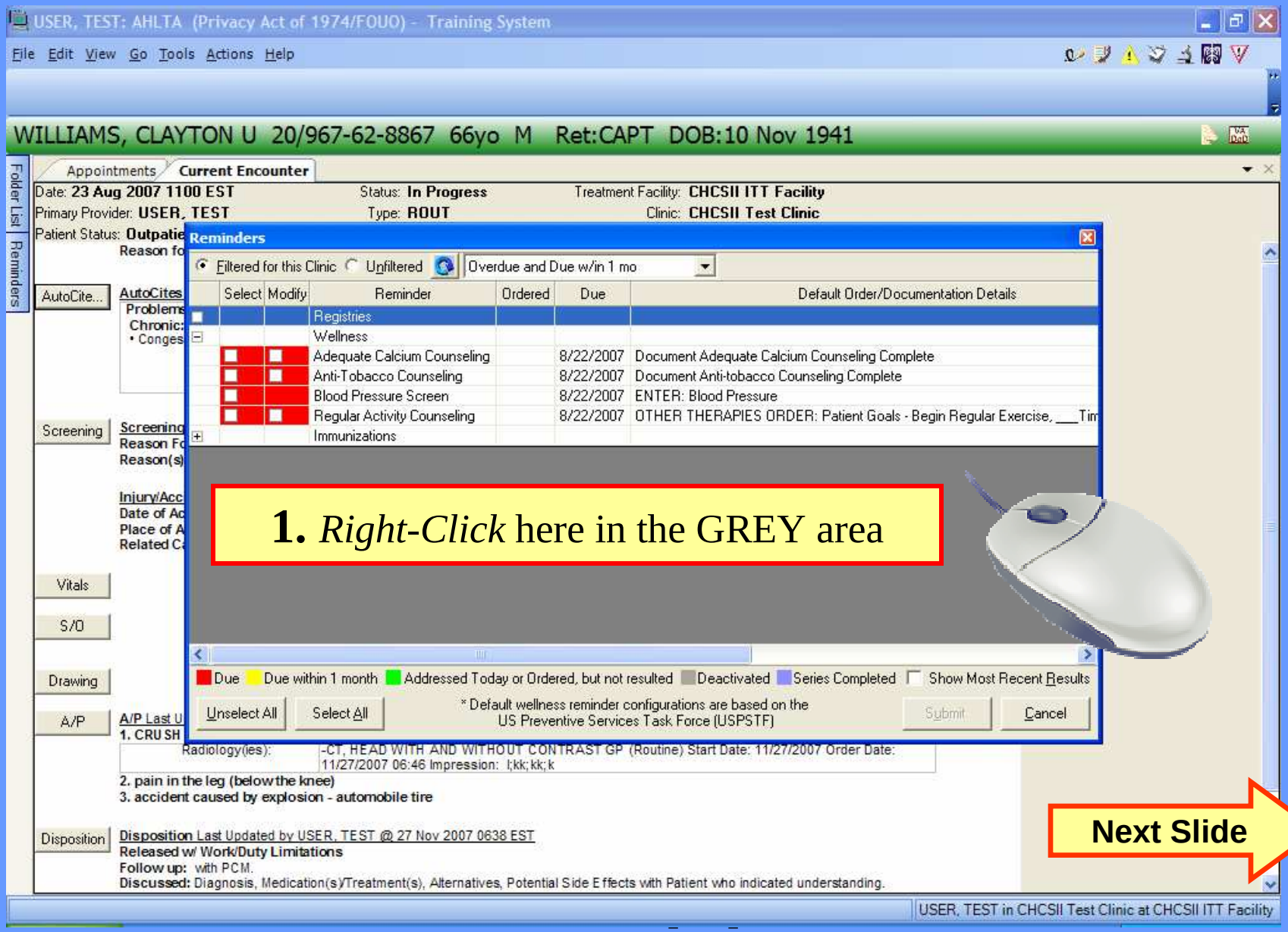
Current Encounter- Reminders Pop-up Window

Making Reminders Go Away



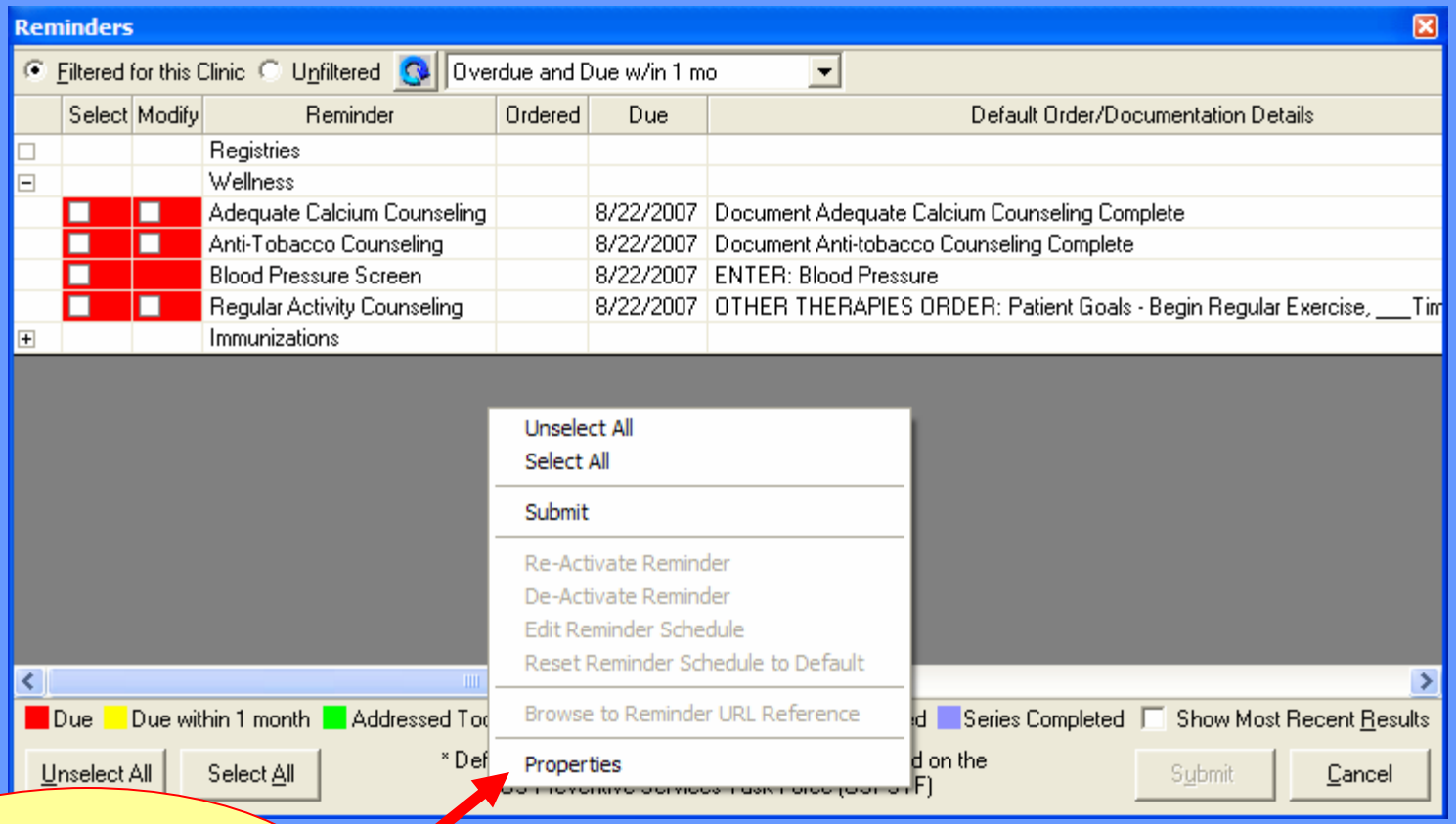
A trick guaranteed to make you their hero!

Current Encounter- Reminders Pop-up Window



Next Slide

Current Encounter- Reminders Pop-up Window

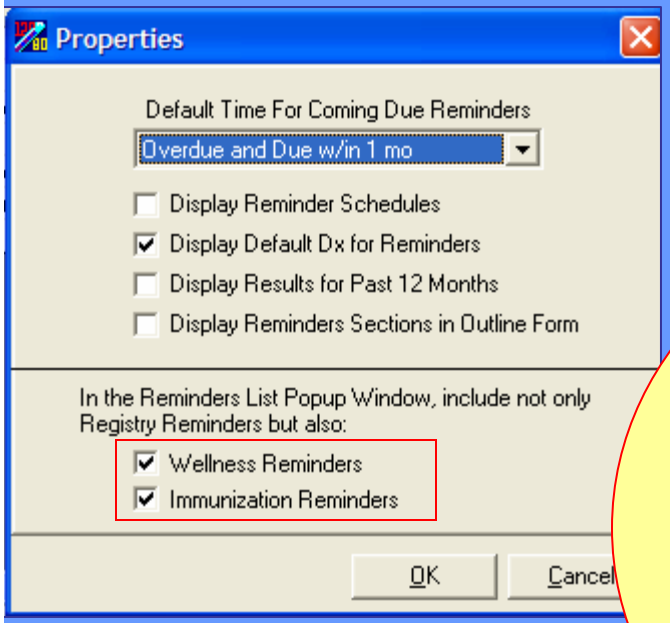


2. Click on "Properties"

Next Slide

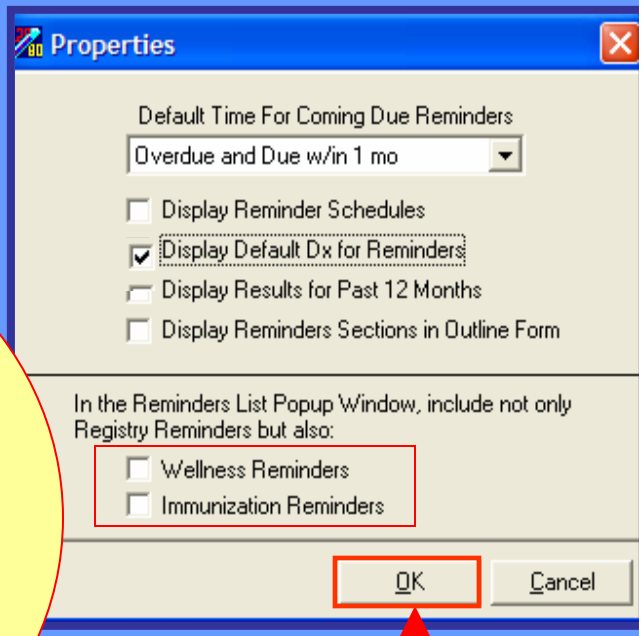
Current Encounter- Reminders Pop-up Window

How it is set now



3. Unselect Wellness Reminders and Immunization Reminders

What you want it to look like



4. OK

Current Encounter- Reminders Pop-up Window

Make Reminders Pop Up Go Away

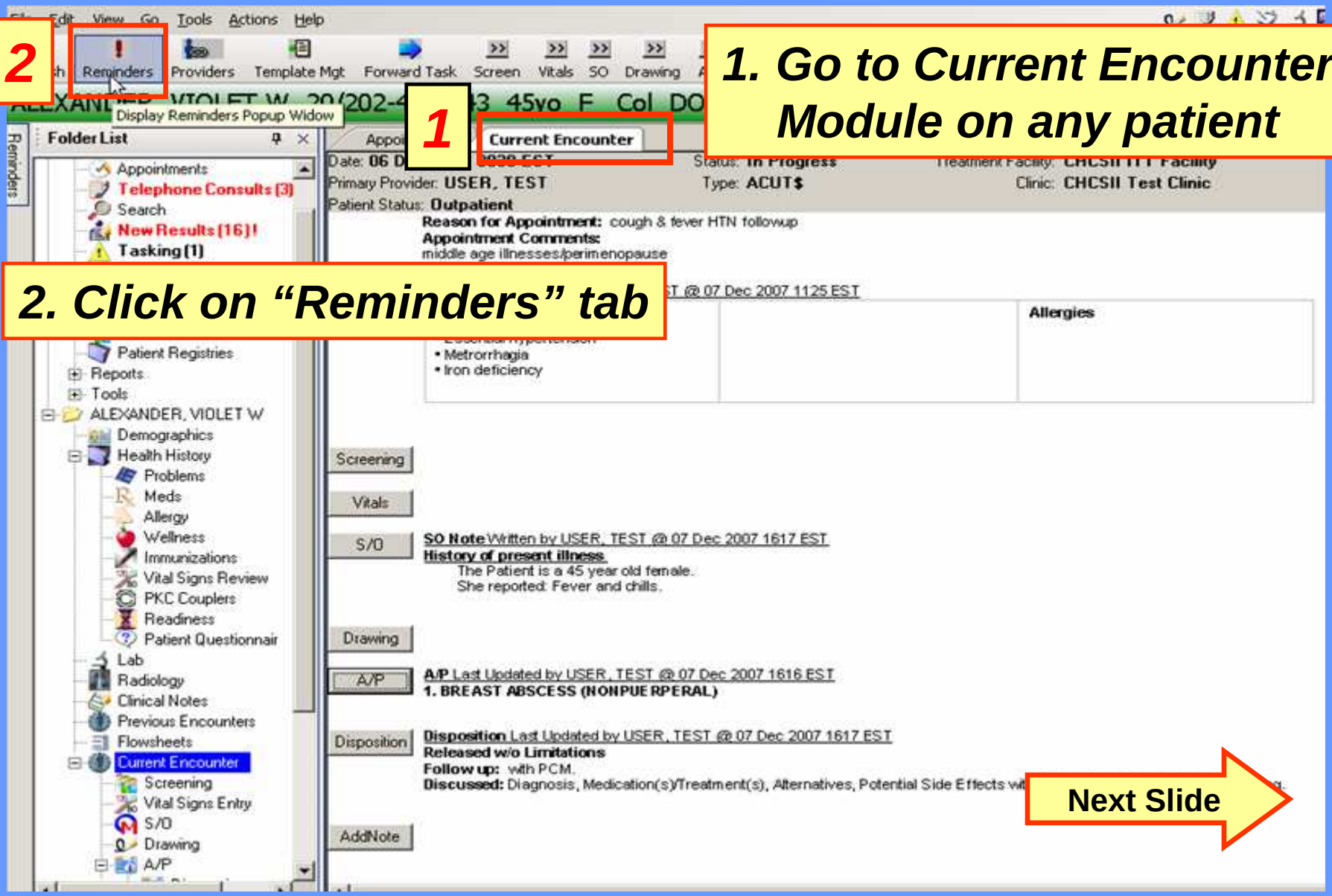
1. **When the Reminder comes up, Right-Click in the Grey area**
2. **Properties**
3. **Deselect Wellness Reminders and Immunizations Reminders**
4. **OK**

HINT: you cannot stop the Reminders pop-up for patients that are enrolled in a registry

HINT: Screening staff should leave the pop ups on To address issues at screening. Providers address Reminders in the A/P module – Wellness tab

Current Encounter- Reminders Pop-up Window

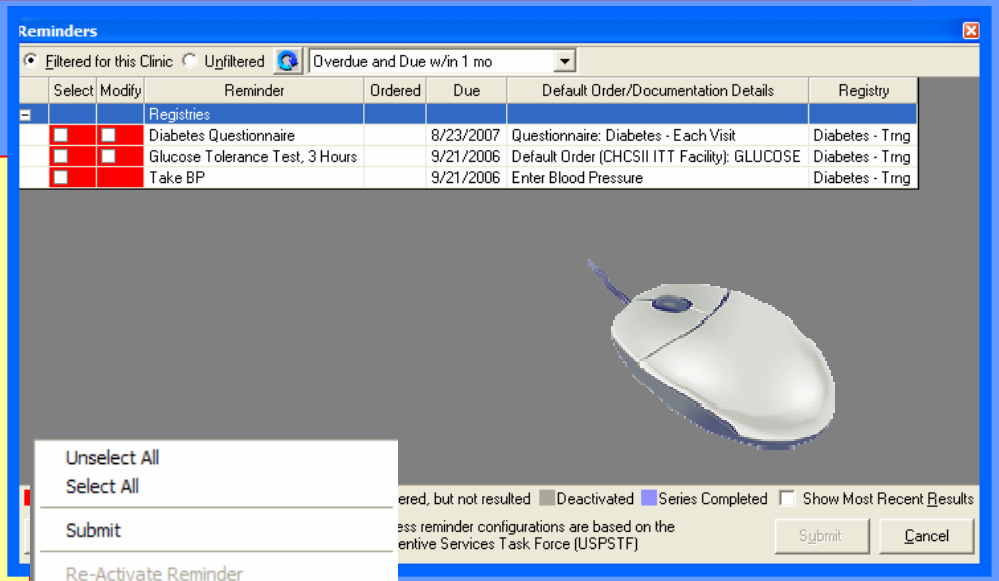
How to make the Reminders Pop Up Window Come Back for All Patients

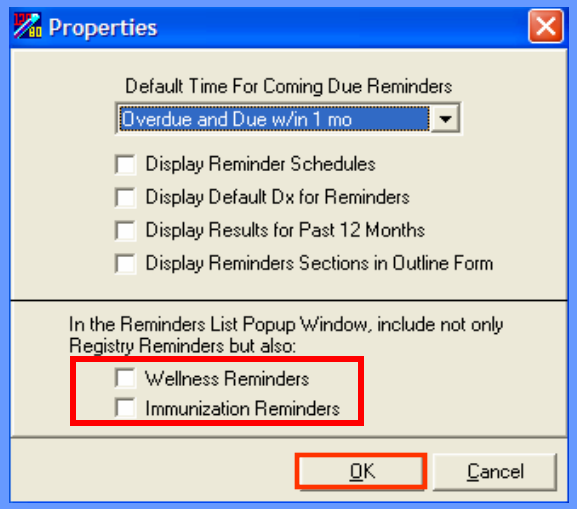


Current Encounter- Reminders Pop-up Window

How to make the Reminders Pop Up Window Come Back for All Patients

1. *Right-Click* in the Grey Area again
2. Properties
3. Reselect Wellness Reminders and Immunization Reminders
4. OK



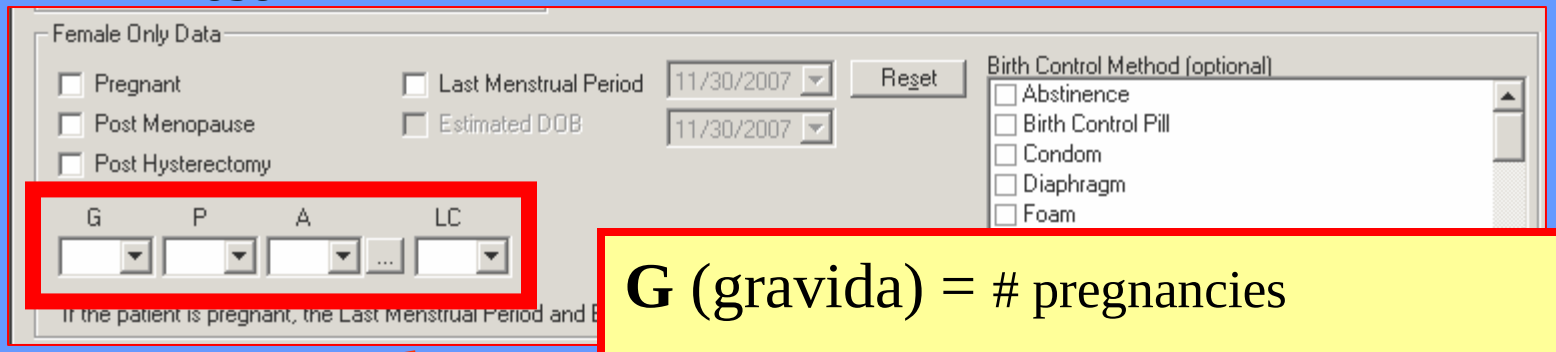


Pregnancy History

Current Encounter- Screening Module- Pregnancy History

New Format for Documenting Pregnancy Hx

AHLTA 838



G (gravida) = # pregnancies

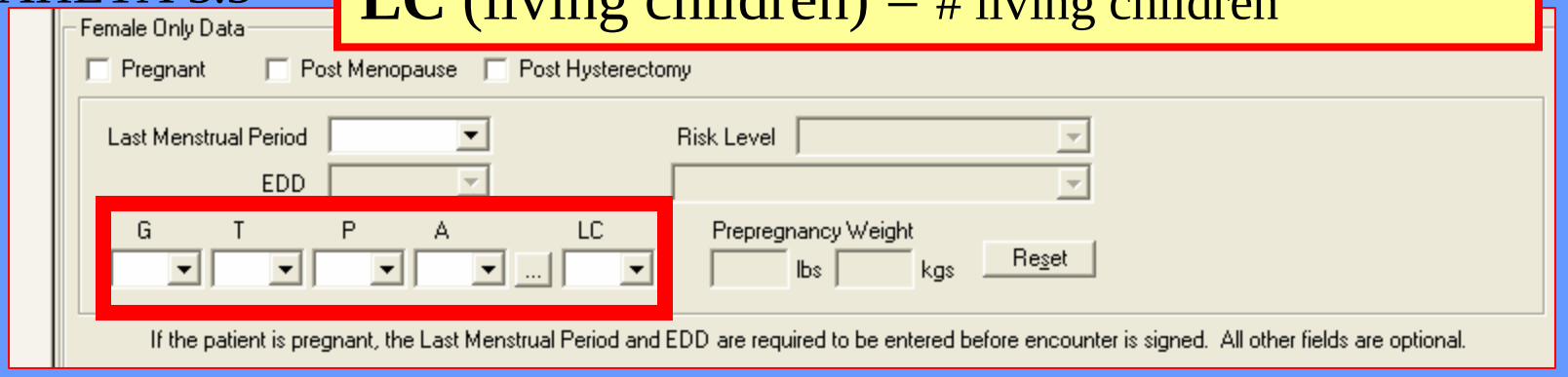
T (term) = # pregnancies carried to term

P (preterm) = # pregnancies not carried to term

A (abortions) = # pregnancies that were terminated
(this field can be modified as spontaneous, elective, ectopic)

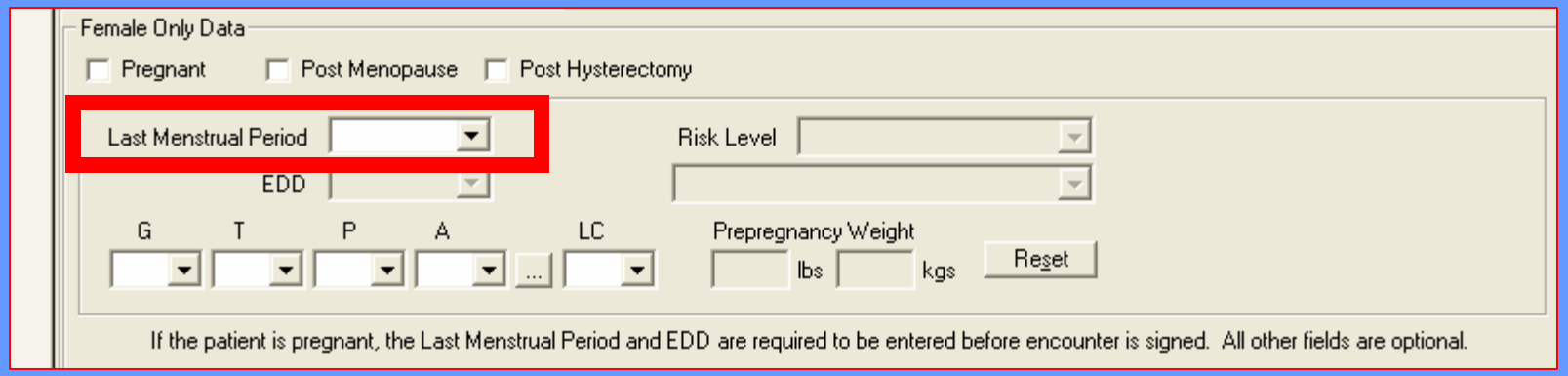
LC (living children) = # living children

AHLTA 3.3



Current Encounter- Screening Module- Pregnancy History

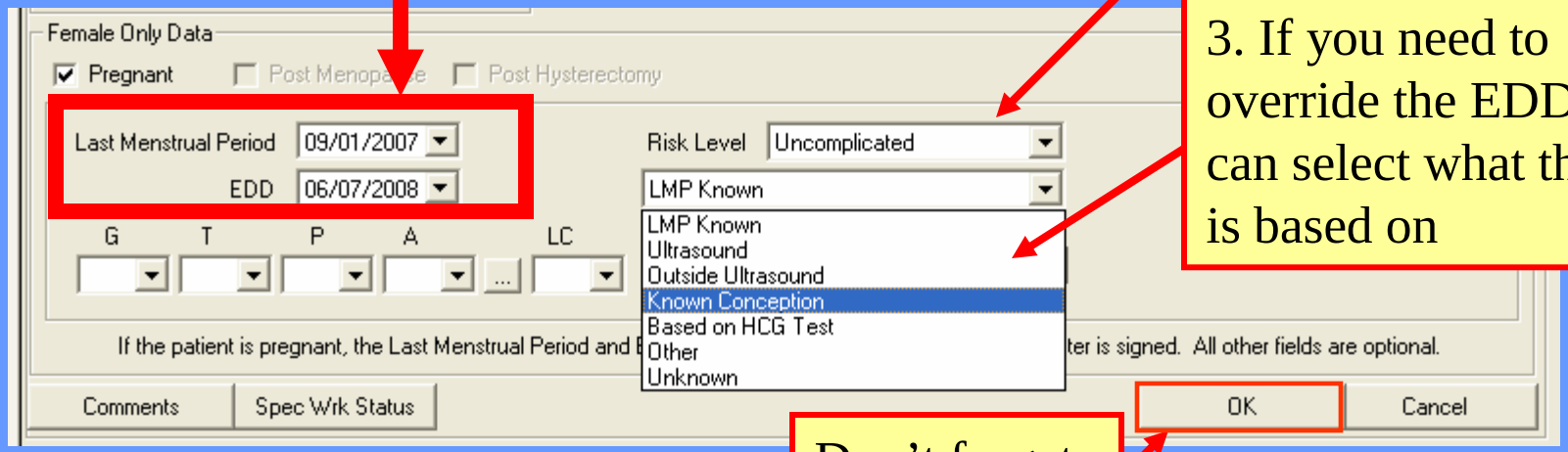
The OB Wheel Reinvented



1. EDD automatically calculates the Estimated Date of Delivery from LMP

2. You can assign a risk (if known) from drop down list

3. If you need to override the EDD, you can select what the date is based on



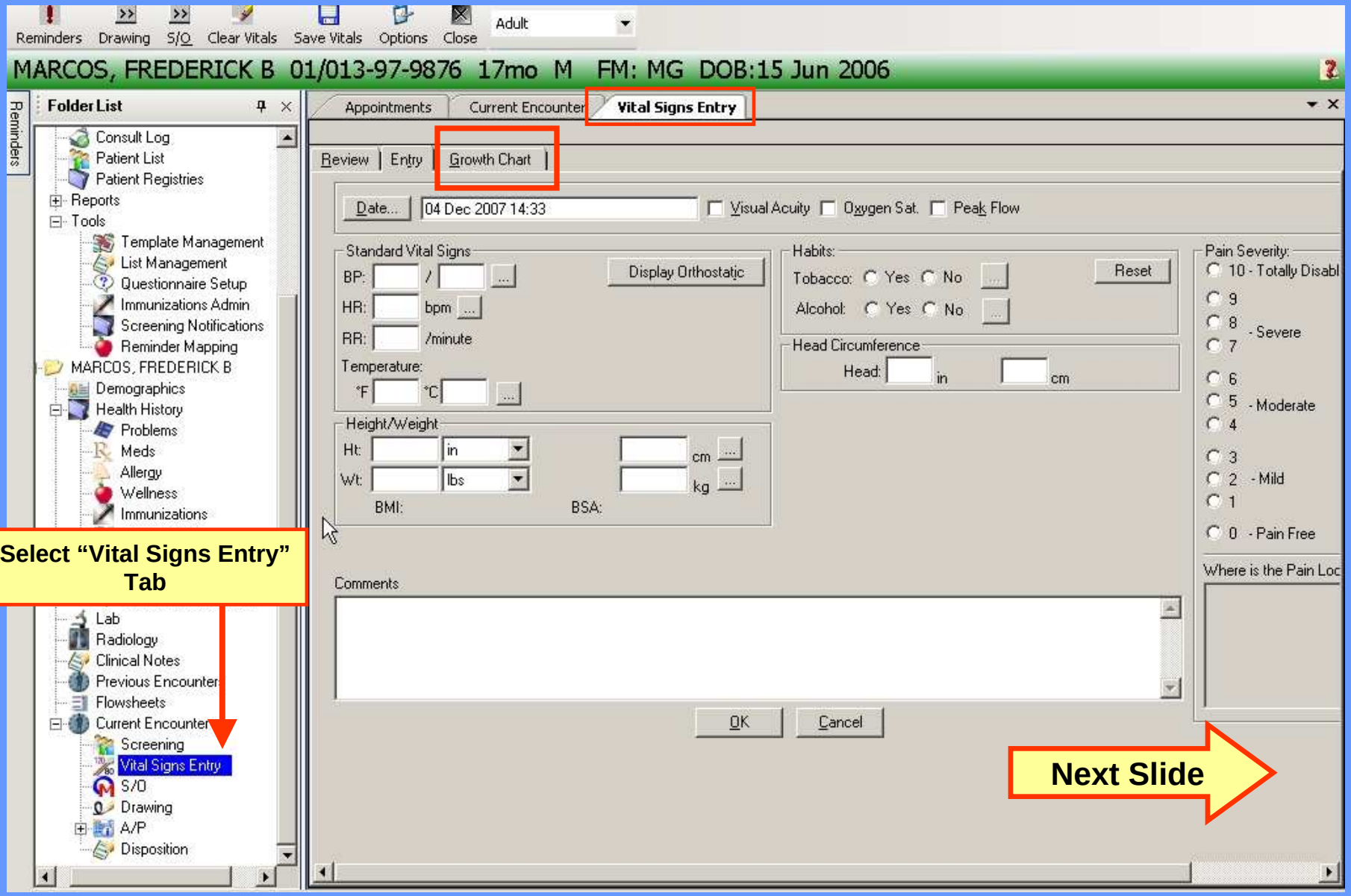
Don't forget

Need OB Summary View

Pediatric Growth Charts

Current Encounter- Vital Signs Entry

Pediatric Growth Charts



Select "Vital Signs Entry" Tab

Next Slide

Current Encounter- Vital Signs Entry

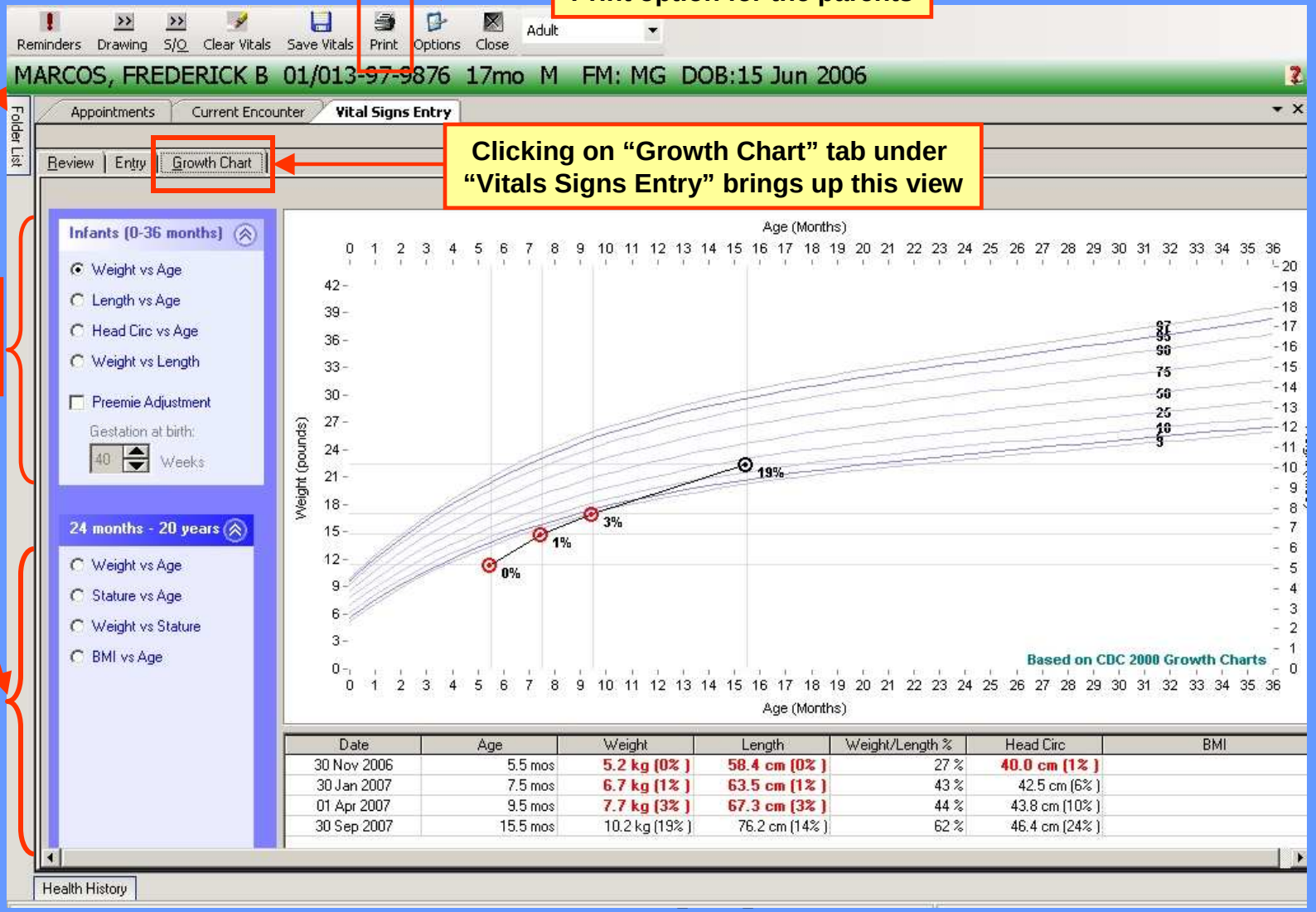
Pediatric Growth Charts

With Folder List hidden

Print option for the parents

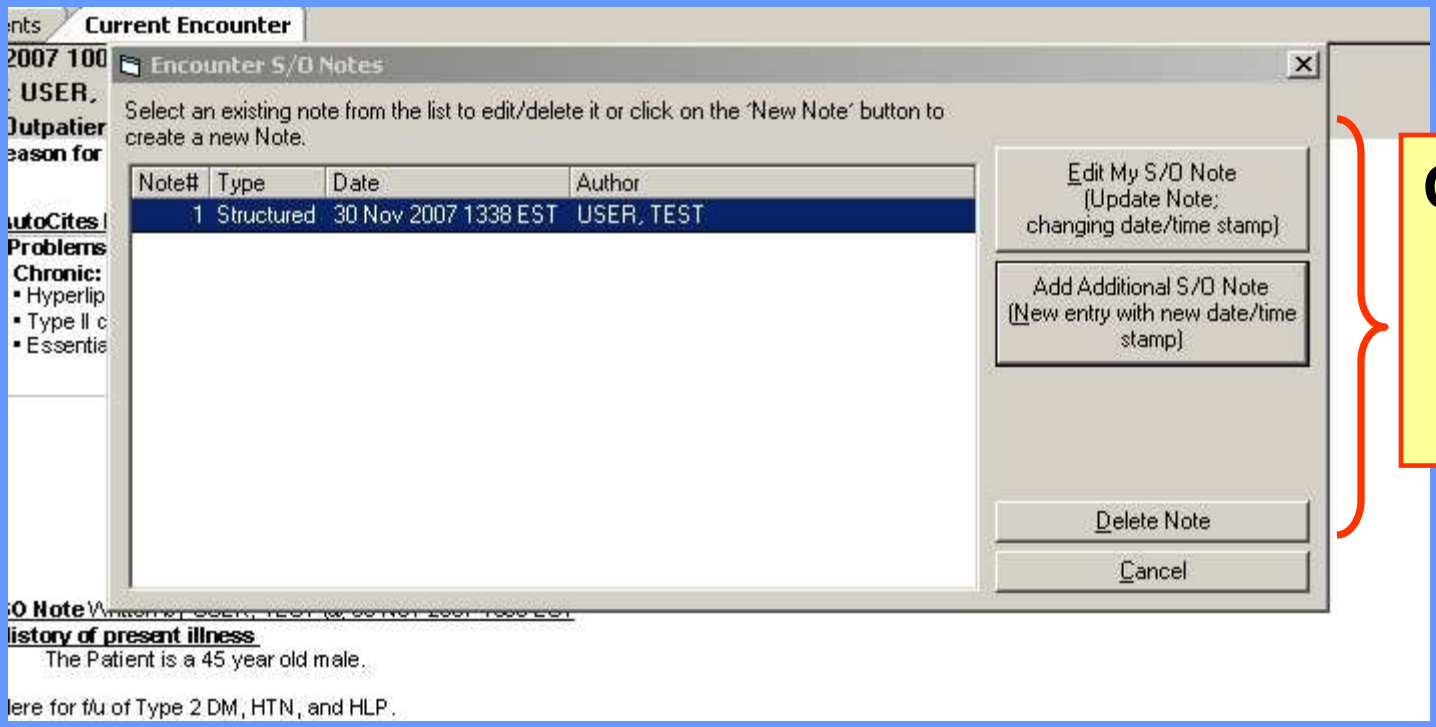
Clicking on "Growth Chart" tab under "Vitals Signs Entry" brings up this view

Ability to Rapidly select



Edit S/O Note

Streamlined Method to Edit S/O Note



Choices are now clearly labeled

If you are taking over a note started by someone else the screen will indicate that action is occurring and the previous note is being moved to change history.

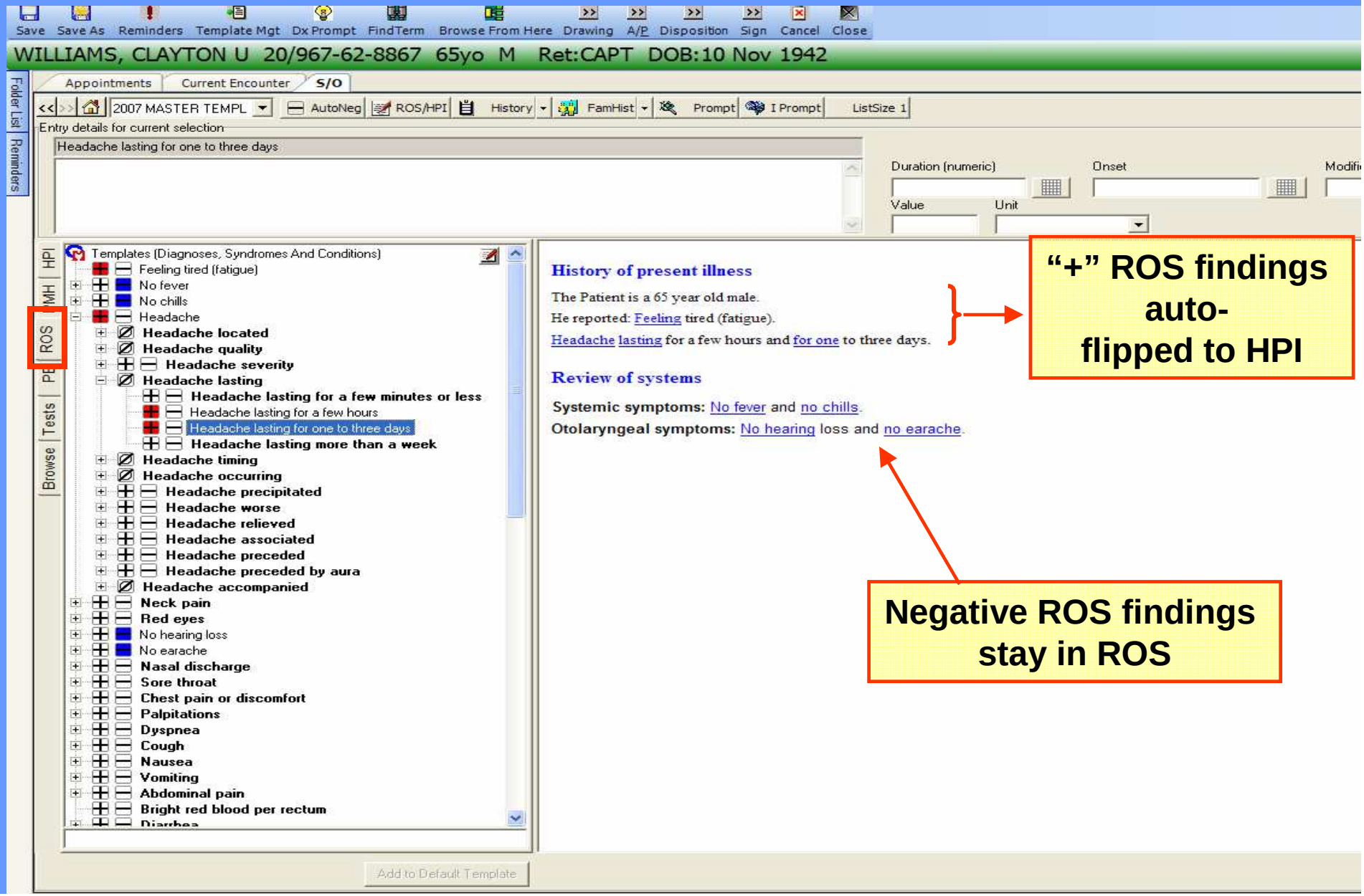
S/O Enhancements: Personal Option to Automatically ADD Positive ROS to HPI

This feature helps to make a more readable note with MEDCIN as POSITIVE (abnormal) ROS items are automatically placed into the HPI section.

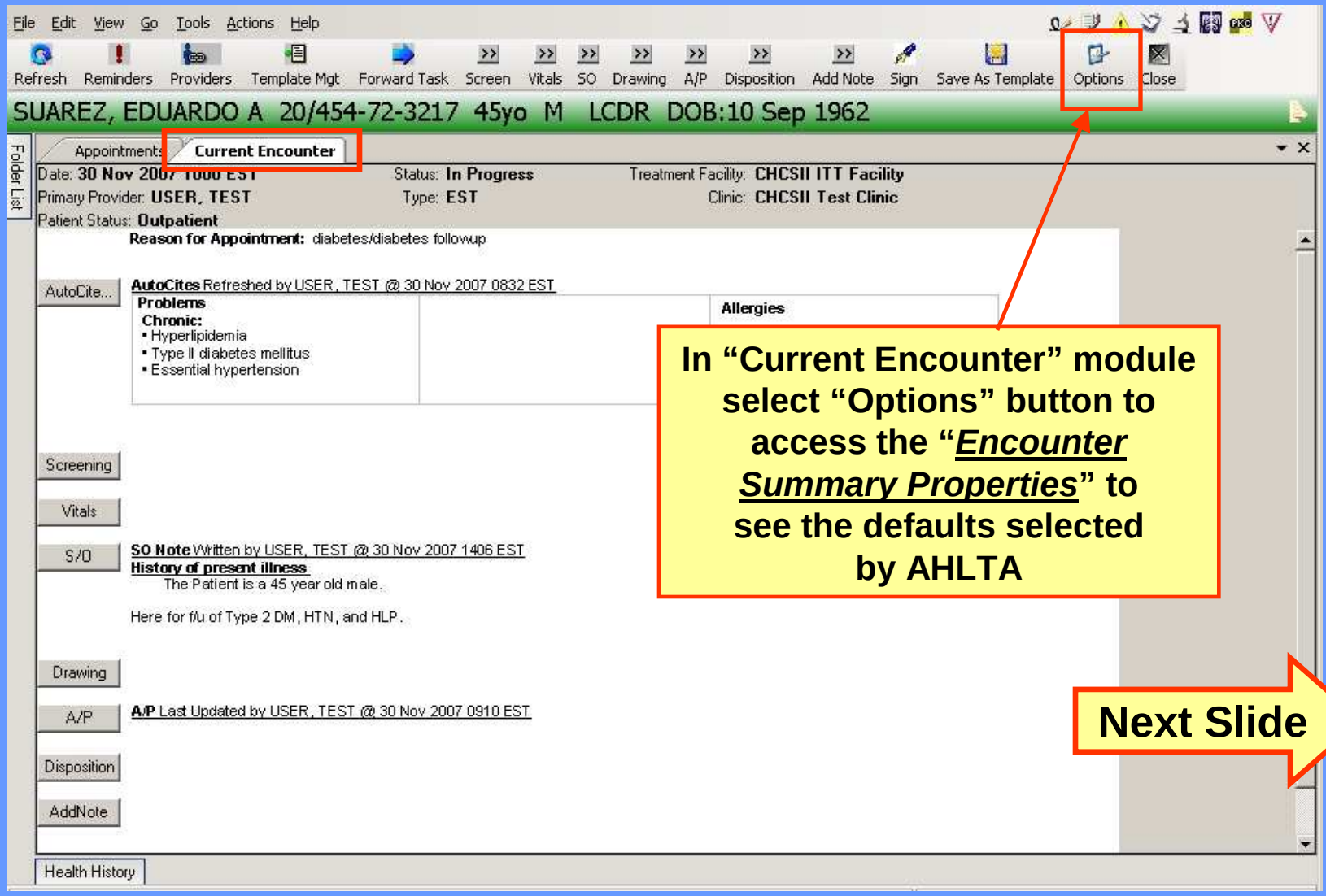
This will not impact the E/M coding of your note.

For many people who just use templates this can help since you can document from the ROS and complete HPI.

S/O Enhancements- Positive ROS to HPI



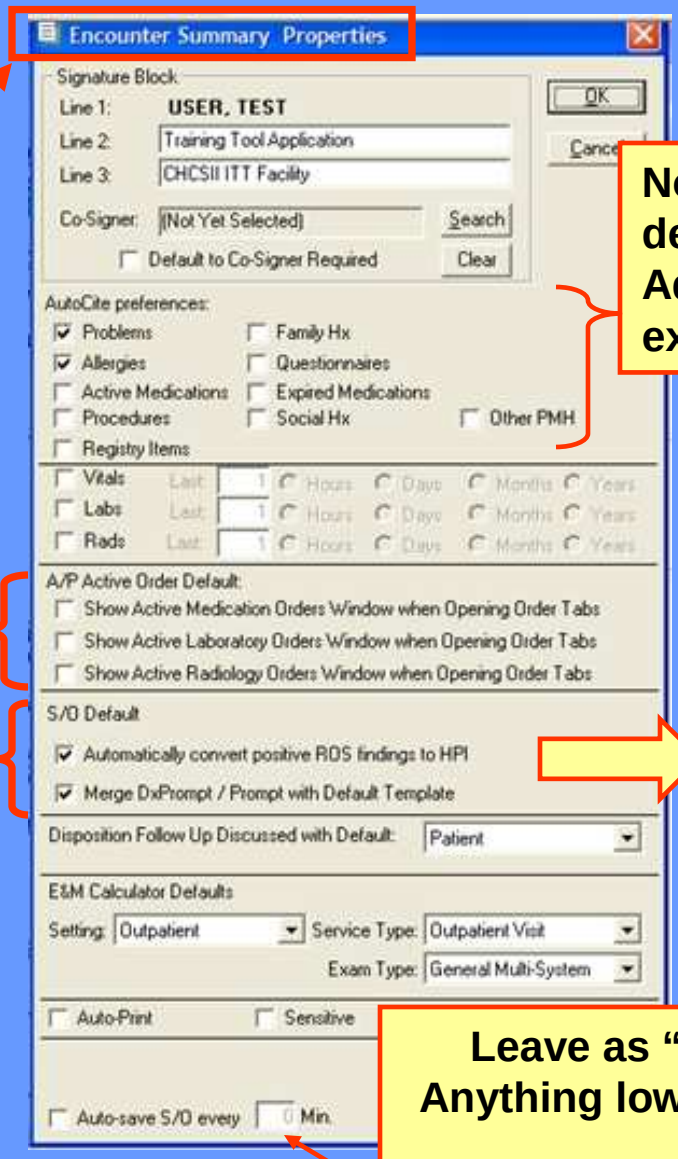
S/O Enhancements- Positive ROS to HPI



Encounter Summary Properties

S/O Enhancements- Encounter Summary Properties

"Encounter Summary Properties" from the "Options" button



Notice only 2 checked by default .
Add other items you want except expired meds.

By default, these boxes are NOT Selected.
You should check them
It will speed work in A/P module

All "+" ROS findings are flipped to the HPI by default settings. This provides a more meaningful HPI

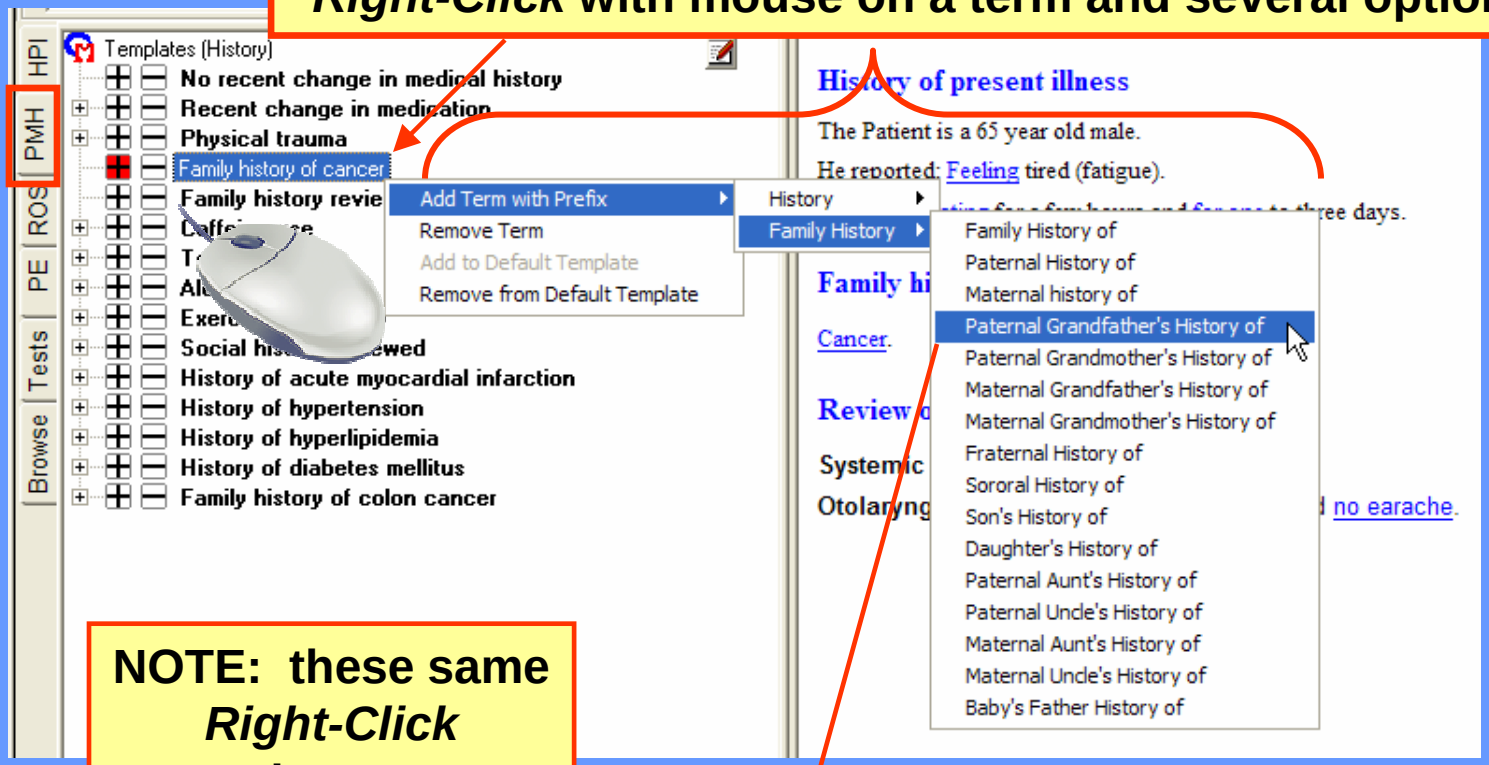
By default, these boxes are selected

Leave as "0" or set at 10 minutes. Anything lower than 10 can really slow you down

S/O Enhancement Multiple Instances of Base Terms

S/O Enhancements- Multiple Instances of Base Terms

Right-Click **with mouse on a term and several options appear**

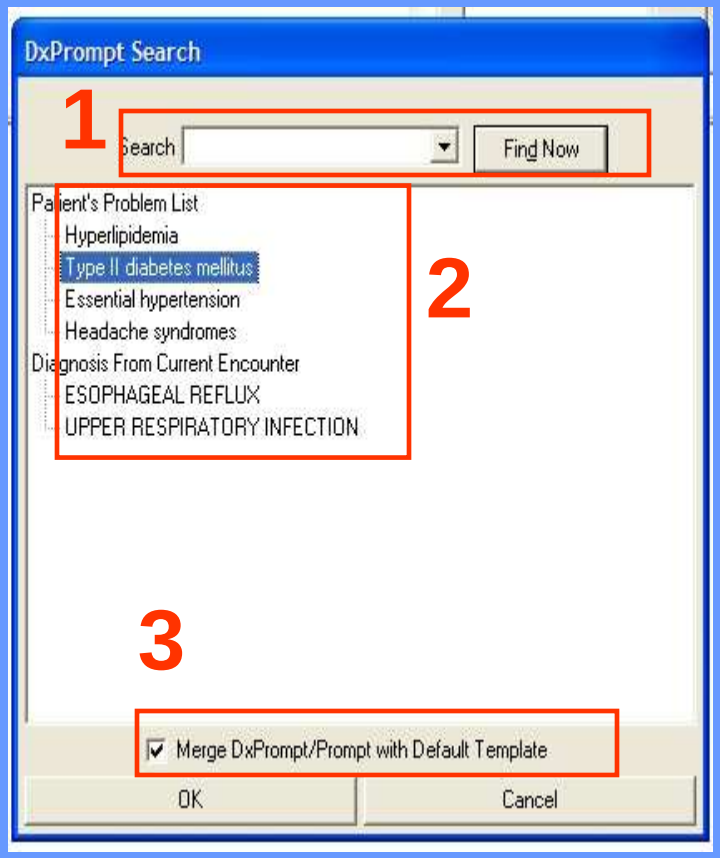


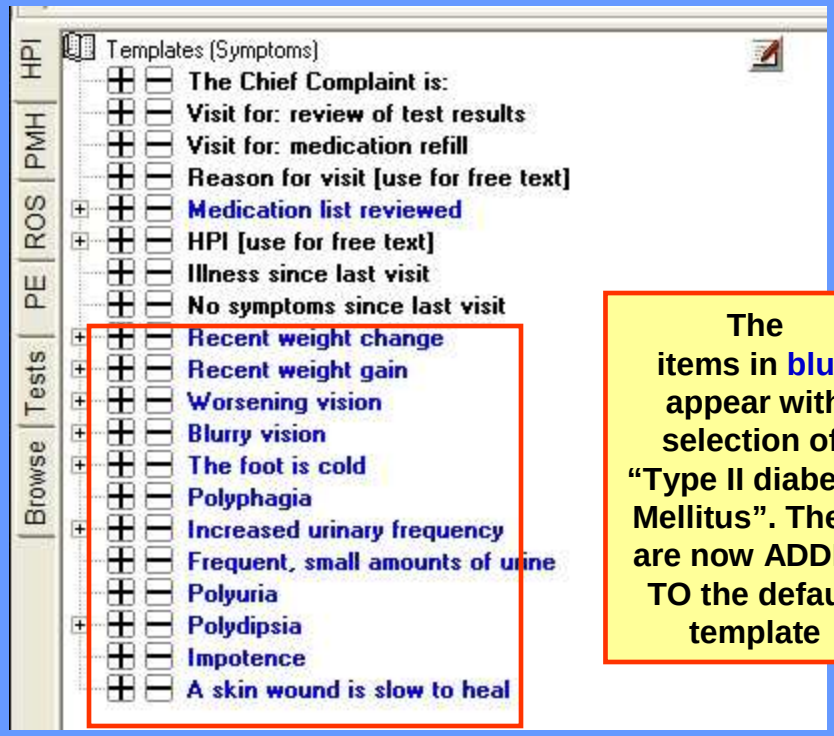
NOTE: these same *Right-Click* options are presented in the HPI, ROS, PE

Dx Prompt Changes

S/O Enhancements- Dx Prompt Changes

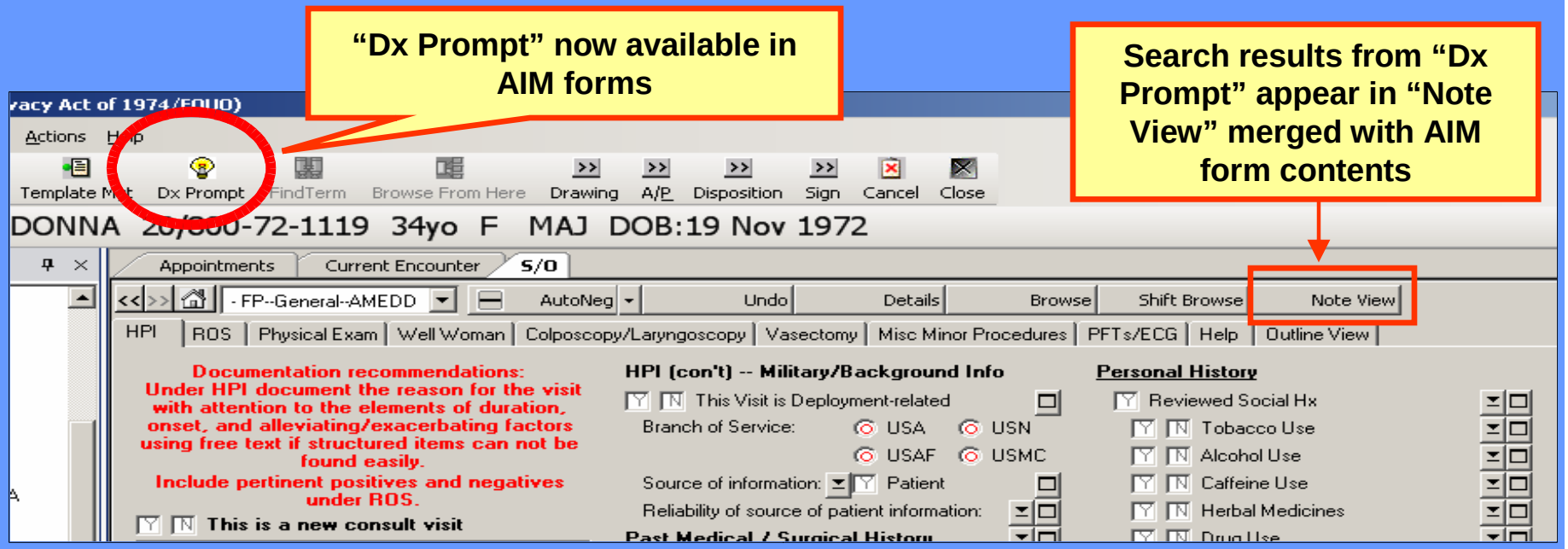
1. Can now search and view in the same box
2. Patient's problem list and diagnosis from current encounter included by default
3. New checkbox to merge DxPrompt/Prompt with default template





The items in blue appear with selection of "Type II diabetes Mellitus". These are now ADDED TO the default template

S/O Enhancements- Dx Prompt with AIM Forms



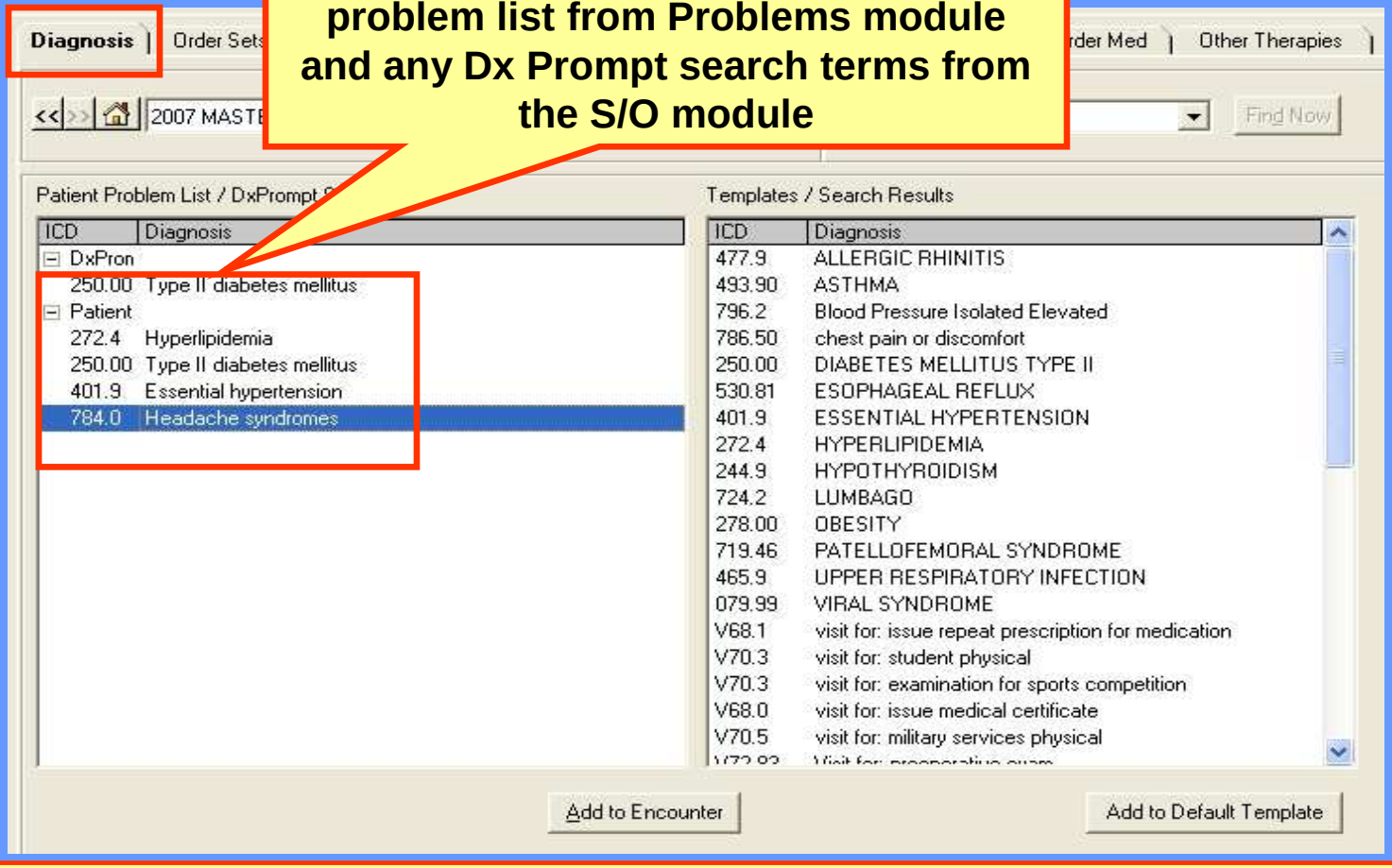
Hint: If you completed the A/P section first, the diagnosis for this visit will be displayed so you do not have to search for it twice.

Hint: When you find a term that you use often, you can right click and add it to your default encounter template.

A/P Enhancement
Dx Tab

A/P Enhancement-Dx Tab

Diagnosis tab displays the patient's problem list from Problems module and any Dx Prompt search terms from the S/O module



Hint: Use the patient current diagnosis list to enter those disgnosis addressed during the encounter.

This saves you time searching for diagnosis.

This DECREASES the clutter on the problem list from "like" diagosis.

A/P Enhancement
Managing Default Template

Hint: You want a default template. If you have not set one you have one by default. The default is that you get the entire MEDCIN tree and NO orders.

Now with by setting a template as your defualt, you can add orders that you customize as you write them. They will then be available as an order set when you go to A/P module. It is your personal order set.

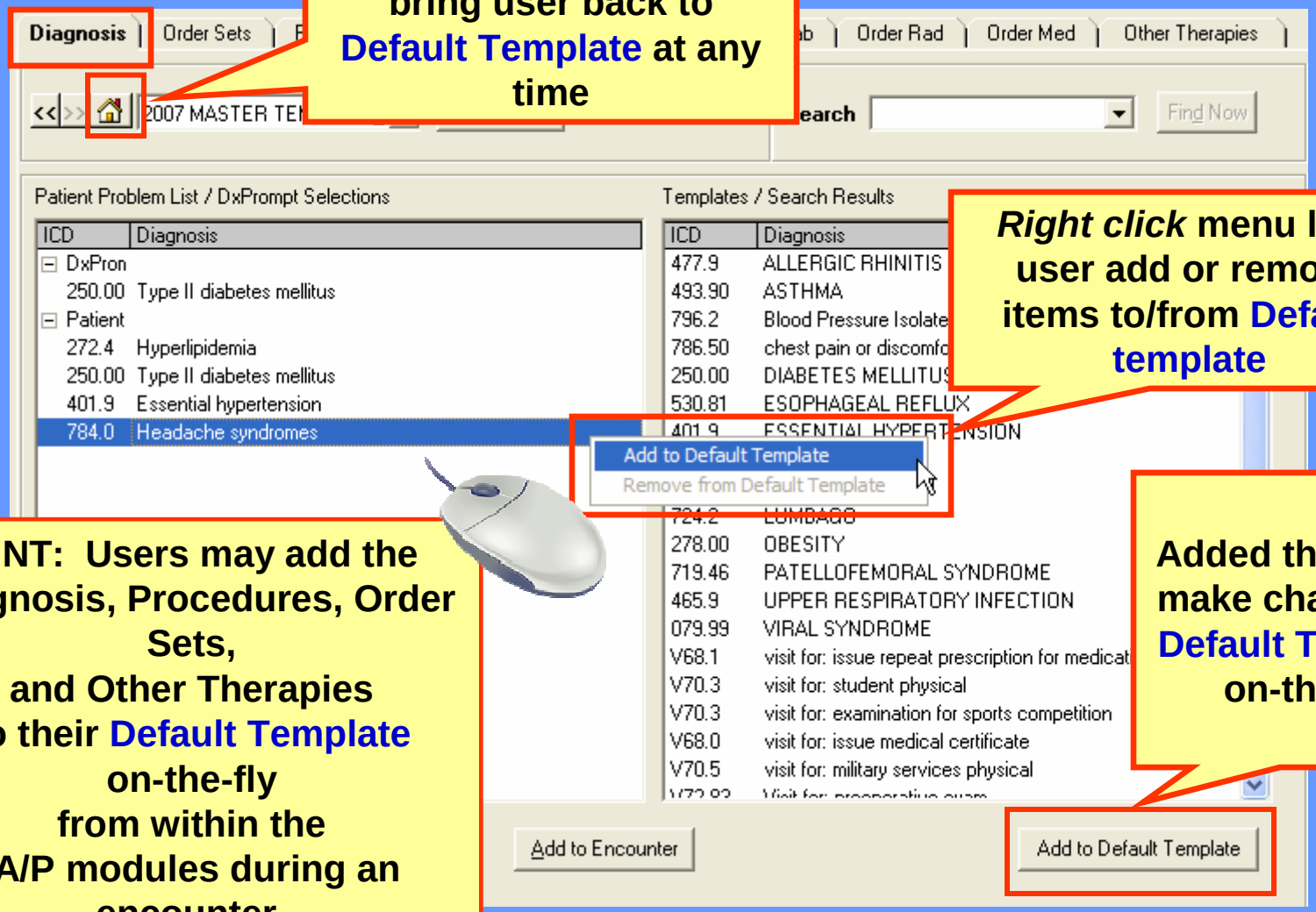
The default template should be the template that you either use for most visit or you can use it just to have all your favorite and high volume orders ready for quick use.

Don't waste time looking the same thing up over and over again then modifying to your liking.

Note: With a default template you can attach an AIM form for S/O documentation AND you can still use any other template or AIM form from your favorites.

A/P Enhancement-Managing Default Template

Home icon added to bring user back to Default Template at any time



Right click menu let's user add or remove items to/from Default template

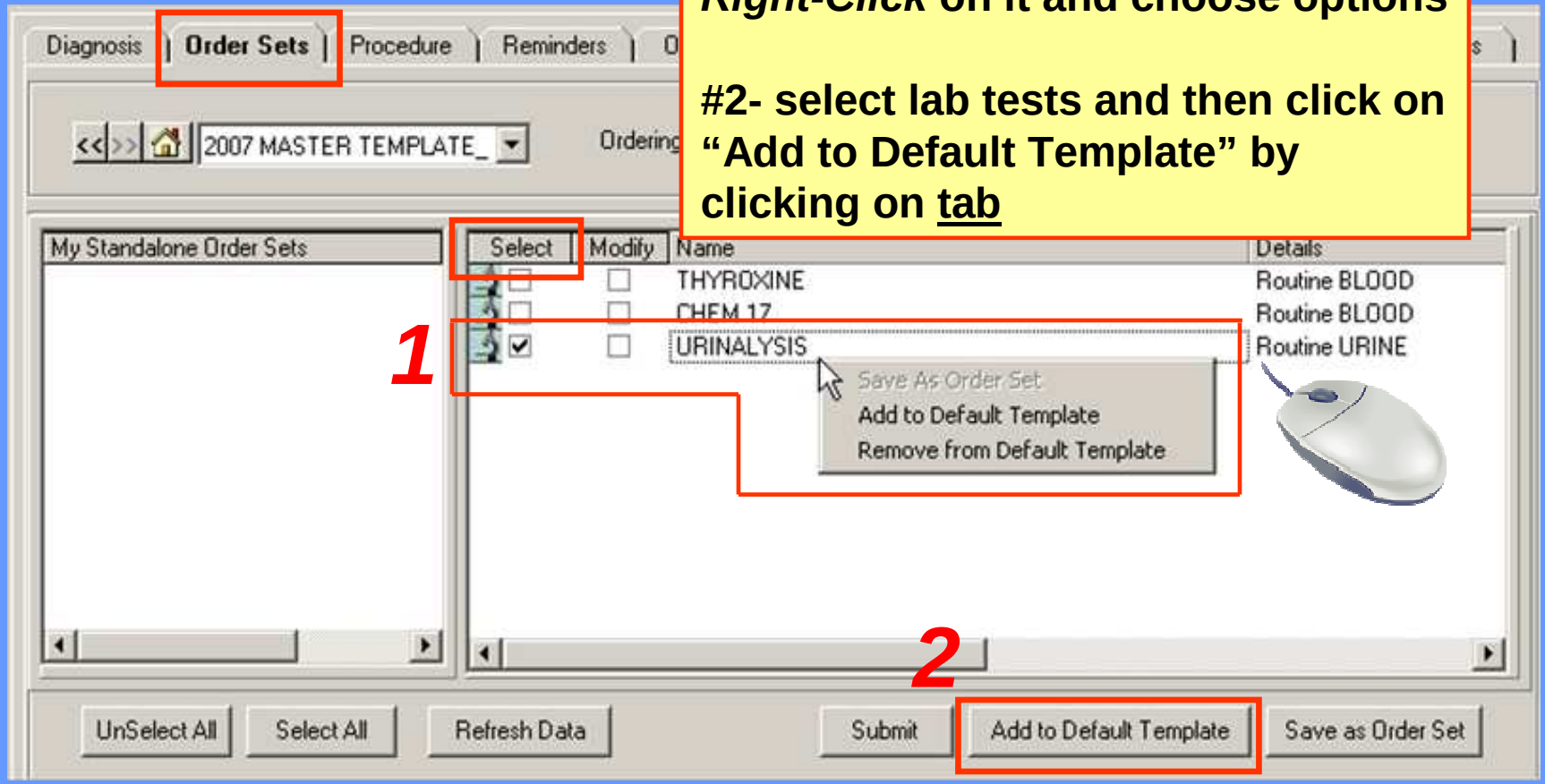
HINT: Users may add the Diagnosis, Procedures, Order Sets, and Other Therapies to their Default Template on-the-fly from within the A/P modules during an encounter.

Added this tab to make changes to Default Template on-the-fly

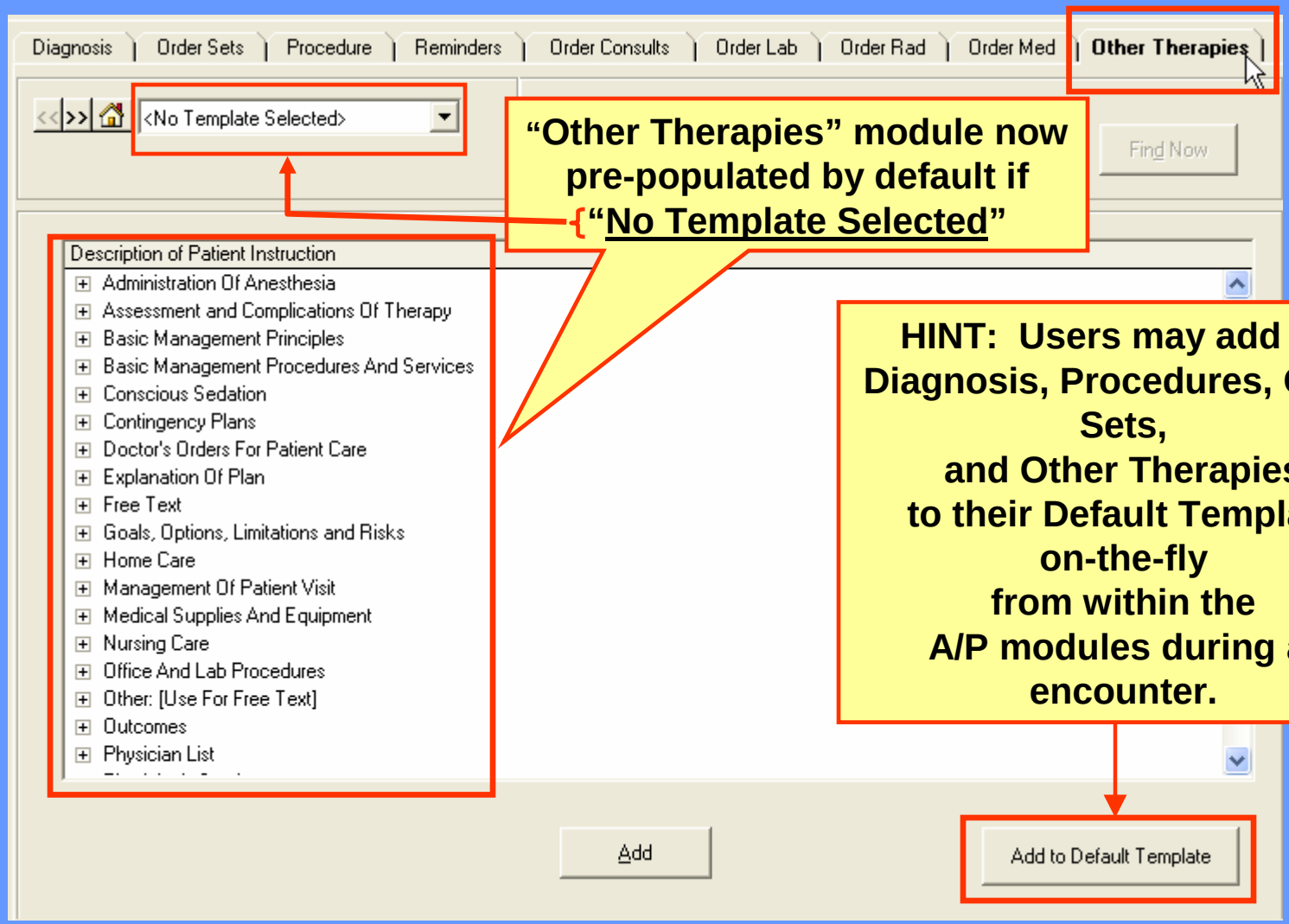
A/P Enhancement-Managing Default Template

There are 2 options here:
#1- first select the lab test then *Right-Click* on it and choose options

#2- select lab tests and then click on "Add to Default Template" by clicking on tab

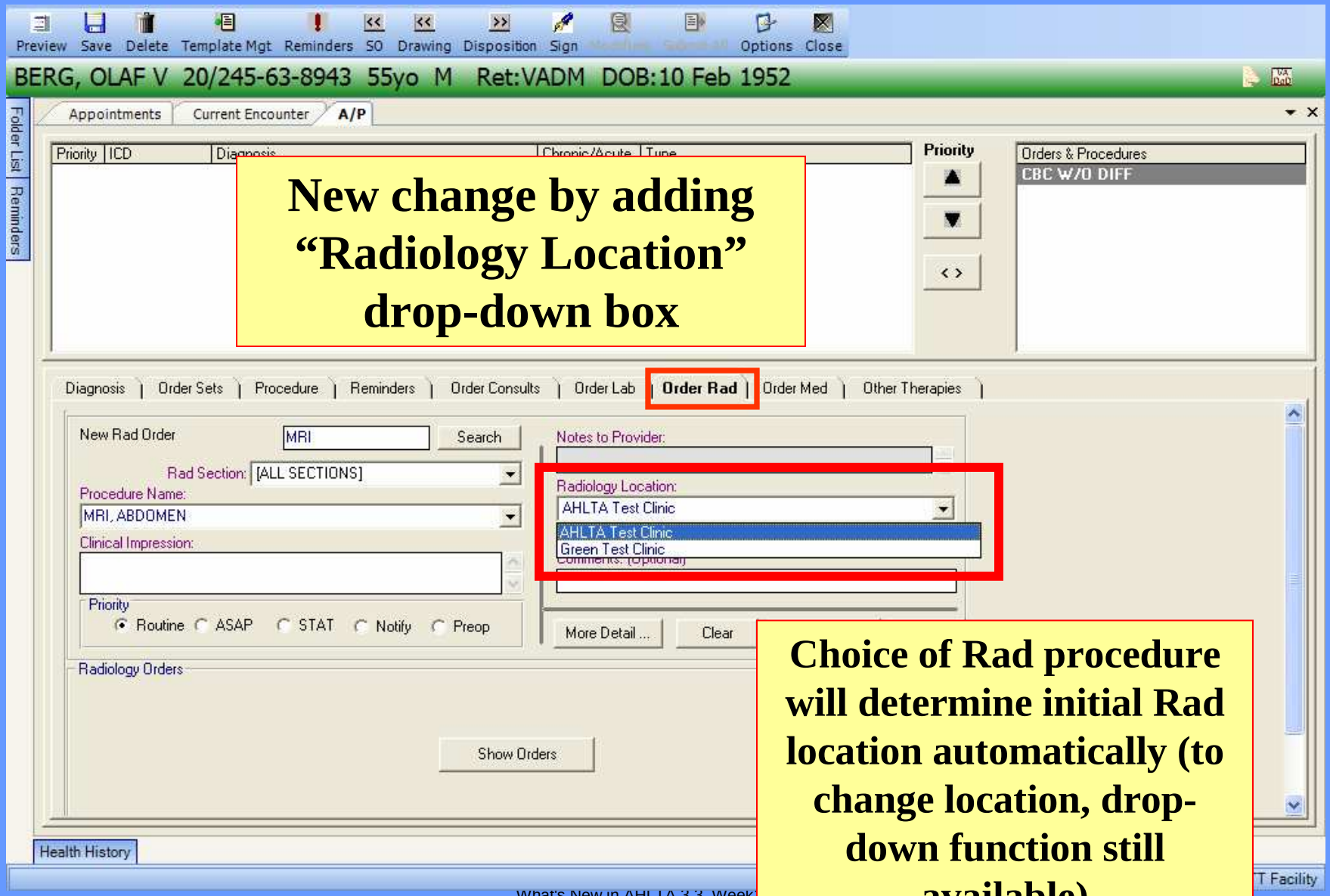


A/P Enhancement-Managing Default Template



A/P Enhancement
Radiology Location Box

A/P Enhancement- Radiology Location Box



New change by adding "Radiology Location" drop-down box

Choice of Rad procedure will determine initial Rad location automatically (to change location, drop-down function still available)

Other web resources for AHLTA Information/How-To's

- Uniformed Services Academy of Family Physicians (USAFP): www.usafp.org/AHLTA-Information-FAQs.html
  - AHLTA 2-minute Pearls: www.usafp.org/AHLTA-Information-FAQs.html#Pearls
- AMEDD AHLTA Homepage
  - https://www.us.army.mil/suite/page/406 (AKO password required)
- AHLTA Video Tutorials
  - http://www-nmcp.mar.med.navy.mil/AHLTA/AHLTA%20Training%20Tools/index.html

- DoD Dragon NaturallySpeaking resource: www.nuance.com/mhs/

Tips to Speed-up AHLTA

- Do not run other programs even music while in clinic.
- Limit logged on user to 4 in a multiple user PC situation.
- Set monitor to best performance
- Make sure that you are only mapped to clinics that you work in.
- Have your virtual memory setting set to a minimum of 3500 and a maximum of 3800. (Your IMD shop may need to do this for you.)
- If your facility does not automatically turn every PC on and off at night, log off and hit restart as you are leaving.
- Under internet options, occasionally delete internet folders and cookies on your personal PC.

Backup Slide

General Workflow Documenting Note in AHLTA 3.3 *

…keeping speed and efficiency in mind… Remember… do not "drill" down the tree