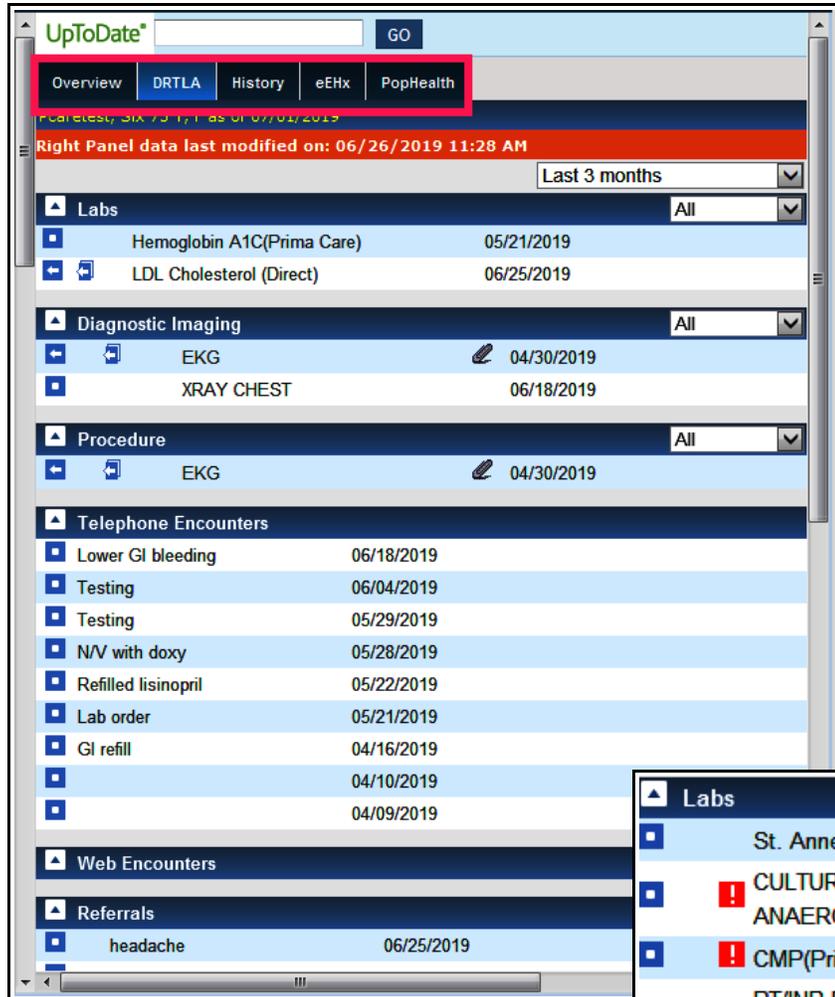


The Right Panel in ECW 11

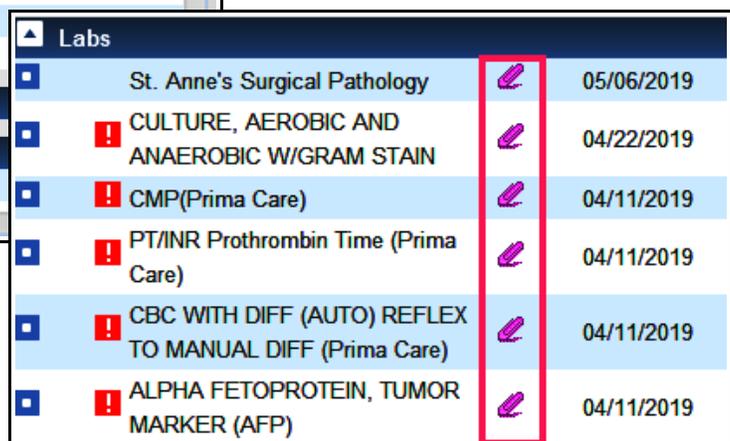
The right panel, which is visible in both the progress note screen and the hub screen, provides a wealth of clinical information about the patient.

If the right panel disappears or is absent from your screen when you log in, simply click on the far right olive, and when the center turns green, the right panel should be visible.



The tabs shown in the right panel can be customized for each provider in the “My Settings” part of ECW. I prefer Overview, DRTL A, and History to be shown. The tab chosen to be open by default can also be set up in “My Settings”.

DRTL A stands for patient Documents, Referrals, Telephone encounters, Labs and DI, and Actions.



In a real patient (most screenshots in this document are from Six Pcaretest's chart), the resulted labs and DI shown in the right panel under DRTL A in a progress note will have a purple paperclip to the right of the lab/DI name, and clicking on the paperclip opens the result in a new screen. In the Hub, the right panel labs/DI are listed, but there is no option to open the results from a paperclip icon in that screen.

Telephone Encounters		
Lower GI bleeding	06/18/2019	
Testing	06/04/2019	
Testing	05/29/2019	
N/V with doxy	05/28/2019	
Refilled lisinopril	05/22/2019	
Lab order	05/21/2019	
GI refill	04/16/2019	
	04/10/2019	
	04/09/2019	
Web Encounters		
Referrals		
headache	06/25/2019	O
Testing	06/19/2019	O
testing	05/10/2019	I
testing	05/10/2019	I
testing	05/07/2019	O
Evaluate thyroid nodule - ?FNA	04/24/2019	O
Documents		
PHQ2 (2015 Edition) 2019-6-26 11:35:41	06/26/2019	
PHQ2 (2015 Edition) 2019-6-26 10:26:49	06/26/2019	
PHQ2 (2015 Edition) 2019-6-25 14:53:30	06/25/2019	
Tobacco Control 2019-6-25 10:50:33	06/25/2019	
2019-06-19 Brain MRI	06/19/2019	
Audit-C 2019-5-28 9:21:5	05/28/2019	

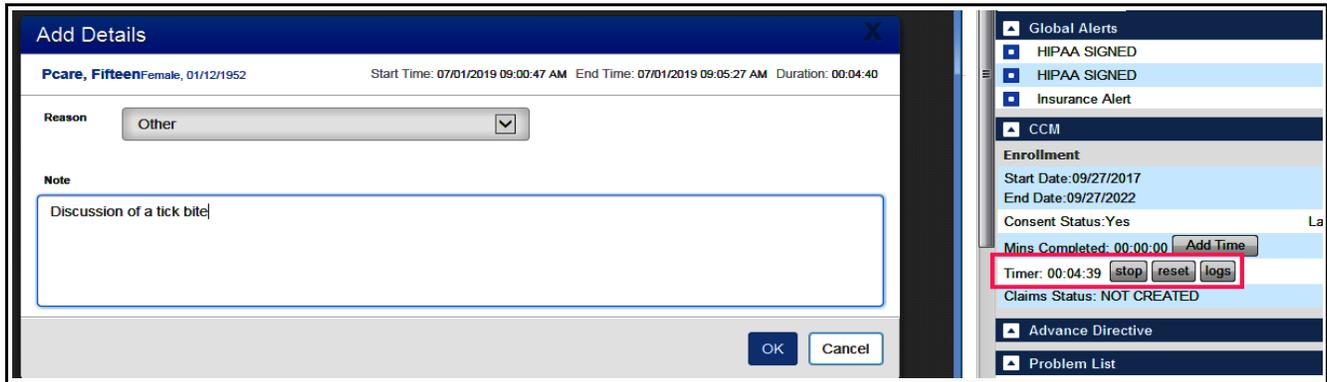
From a progress note, telephone encounters, referrals, and documents in the right panel can all be opened by clicking on the entry – the item will be opened in a separate screen, allowing the user to review the item without leaving the progress note.

In the Hub, the same data is seen in the right panel, but clicking on an entry does not open it.

Note that UpToDate is available at the top of the right panel if it has been enabled in “My Settings”.

The Overview tab includes global alerts, CCM (chronic care management), advance directives, the problem list, HCC RAF scores and HCC gap recommendations, the medication summary, allergies, immunizations, and therapeutic injections. Note that hovering over “Global Alerts” shows the user more details.

The screenshot shows the UpToDate interface for a patient named Pcaretest, Six 75 Y, F as of 07/01/2019. The interface includes a search bar with 'UpToDate' and a 'GO' button. Below the search bar are navigation tabs: Overview, DRTL, History, eEHx, and PopHealth. A red banner indicates 'Right Panel data last modified on: 06/26/2019 11:28 AM'. There is a 'Problem List SNOMED' section with a warning icon. Below this are sections for 'Global Alerts', 'Insurance Alert', and 'CCM'. A tooltip for the CCM section reads: 'Confirmation required. Patient requires wellness visits once a year.' Below the CCM section, a message states: 'This patient has following chronic conditions and is eligible for CCM Program.' Two conditions are listed: 'Coronary artery disease of native artery of native heart with stable angina pectoris [ICD: I25.118]' and 'Chronic obstructive pulmonary disease, unspecified COPD type [ICD: J44.9]'. A 'View more problems' link is at the bottom.



Chronic care management (CCM) allows users to keep track of the time spent on non-face-to-face activities for the patient. This might include a script refill, a phone call to or from the patient, a discussion with another provider about the patient, lab/DI/chart review – anything done for the patient outside of an office visit. In this case, I clicked start when I picked up the phone to talk to Fifteen Pcare – after the discussion, I clicked stop, then briefly documented the reason for the interaction, and then clicked “OK”. This will add 4 minutes and 39 seconds to the monthly log of CCM time. For every 20 minutes of time spent on CCM activities, a bill will be generated and sent to Fifteen's insurer.



If a MOLST or health care proxy form has been entered into the chart, it will be shown under “Advance Directive” in the Overview tab. The problem list is also shown – clicking on the ellipsis opens a screen in which problems can be added or deleted from the list. A red arrow to the left of a diagnosis indicates that diagnosis has not been recorded in the assessment part of a progress note in more than a year. Clicking on either a blue or red arrow will drag the problem into the assessment area of the current note. These arrows are not present in the right panel of the Hub.

HCC stands for “hierarchical condition category”, which is a risk adjustment model designed to help estimate future health care

costs for a particular patient. This model assigns a risk score for each significant diagnosis, called a RAF score (“risk adjustment factor”). The two sections at the bottom of the screenshot above will show the RAF score for appropriate patients, as well as gaps in coding – this is like the red arrow described above, but much more relevant in that it highlights only missed opportunities to code for diagnoses which carry significant risk of future problems.

Medication Summary

Group by: **Date** All

Date	Action
Medications as of: Today (07/01/2019)	
Sotalol HCl 80 MG Tablet	Taking
Eliquis 5 MG Tablet	Taking
Vitamin B12 1000 MCG (1 MG) Tablet	Taking
MetFORMIN HCl ER 500 MG Tablet Extended Release 24 Hour	Taking
Nicotine Step 1 21 MG/24HR Patch 24 Hour	Taking
Polyethylene Glycol 3350 NA Powder	Taking
Naproxen 500 MG Tablet	Taking
Lisinopril 20 MG Tablet	Taking
Pravastatin Sodium 40 MG Tablet	Taking
Amlodipine Besylate 10 MG Tablet	Taking
Medications on: 07/01/2019 15:00:00	
Medications on: 06/17/2019 09:00:00	
Medications on: 06/04/2019 08:10:00	
Medications on: 05/28/2019 10:28:00	
Medications on: 05/22/2019 13:20:00	
Medications on: 05/22/2019 09:00:00	
Penicillin V Potassium 500 MG Tablet	Start
Lisinopril 20 MG Tablet	Taking
Polyethylene Glycol 3350 NA Powder	Taking
Pravastatin Sodium 40 MG Tablet	
Naproxen 500 MG Tablet	
MetFORMIN HCl ER 500 MG Tablet Extended Release	
Medications on: 05/14/2019 12:00:00	

The medication list is seen in the Overview tab. This can be sorted by date or by medication. I have my medication list defaulted to sort by date (another choice the user can make in “My Settings”). As seen in this screen, clicking on the “+” next to a date will open the medication list for that date – this is quite a useful function.

Changing the filter to “Medication” can be very useful in finding out more detail about a particular medication history. In this example, choosing metformin from the dropdown list of all medications ever listed in this patient's chart will open the following screen:

Medication Summary

Group by: Medication All

Date	Action
Amlodipine Besylate 10 MG Tablet: Taking (OV)	
Amoxicillin-Pot Clavulanate 875-125 MG Tablet: Discontinued (OV)	
Azithromycin 250 MG Tablet: Discontinued (OV)	
Clarithromycin 500 MG Tablet: Discontinued (OV)	
Eliquis 5 MG Tablet: Taking (OV)	
Glipizide 5 MG Tablet: Discontinued (OV)	
Glipizide ER 2.5 MG Tablet Extended Release 24 Hour: Discontinued (OV)	
Levothyroxine Sodium 25 MCG Tablet: Discontinued (OV)	
Lisinopril 10 MG Tablet: Discontinued (OV)	
Lisinopril 20 MG Tablet: Taking (OV)	
MetFORMIN HCl ER 500 MG Tablet Extended Release 24 Hour: Taking (OV)	
Naproxen 500 MG Tablet: Taking (OV)	

Group by: Medication MetFORMIN HCl

Date	Action
MetFORMIN HCl ER 500 MG Tablet Extended Release 24 Hour: Taking (OV)	
07/01/2019 15:00:00	Taking
06/17/2019 09:00:00	Taking
05/22/2019 09:00:00	Discontinued
05/14/2019 12:00:00	Taking
05/06/2019 13:00:00	Taking
04/24/2019 10:15:00	Taking
04/10/2019 09:00:00	Start
11/06/2016 08:30:00	Discontinued

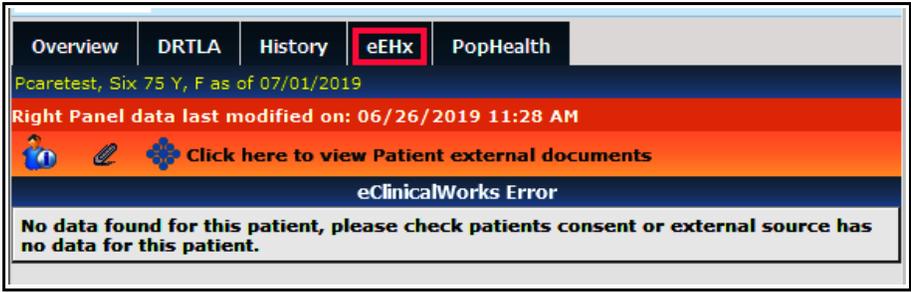
Here, I can see that the metformin was stopped on 11/6/16, but then started again on 4/10/19. It looks like someone discontinued it in again on 5/22/19, but it was added back to the list on 6/17/19.

Allergies			
<input type="checkbox"/>	Rubber: rash		
<input type="checkbox"/>	Nitrofurantoin Monohyd Macro: anaphylaxis - Criticality High - Onset Date 05/14/2019		
<input type="checkbox"/>	Cephalexin: Abdominal bloating - Criticality Low - Onset Date 6/4/2019		
<input type="checkbox"/>	Amoxicillin: maculopapular rash - Criticality Low		
<input type="checkbox"/>	Vancocin HCl: Hives, wheezing - Criticality High		
Immunizations			
<input type="checkbox"/>	Declined Flu Shot		
<input type="checkbox"/>	Declined Flu Shot (NA)	01/17/2017	
<input type="checkbox"/>	DTaP, IM 90700 FFS		
<input type="checkbox"/>	DTaP, IM 90700 FFS	01/11/2013	Dose-1
<input type="checkbox"/>	Flu, Fluvirin		
<input type="checkbox"/>	Flu, Fluvirin	11/10/2016	
<input type="checkbox"/>	Fluvirin MM CC RAH Clinic Dias		
<input type="checkbox"/>	Fluvirin MM CC RAH Clinic Dias	10/05/2014	
<input type="checkbox"/>	Fluvirin MM CC RAH Clinic Dias (PN)	09/22/2014	
<input type="checkbox"/>	Fluvirin MM CC RAH Clinic Dias	01/09/2013	
<input type="checkbox"/>	Hep A 4-18 yr No Charge		
<input type="checkbox"/>	Hep A 4-18 yr No Charge	01/11/2017	
<input type="checkbox"/>	Pneumovax		
<input type="checkbox"/>	Pneumovax	01/17/2017	
Therapeutic Injections			
<input type="checkbox"/>	Dexamethasone		
<input type="checkbox"/>	Dexamethasone	02/14/2017	

The last few sections of the Overview tab show the allergies, immunizations, and past injections.

The “History” tab shows the medical history, Ob/Gyn history (when appropriate), surgical history, family history, social history, and hospitalizations.

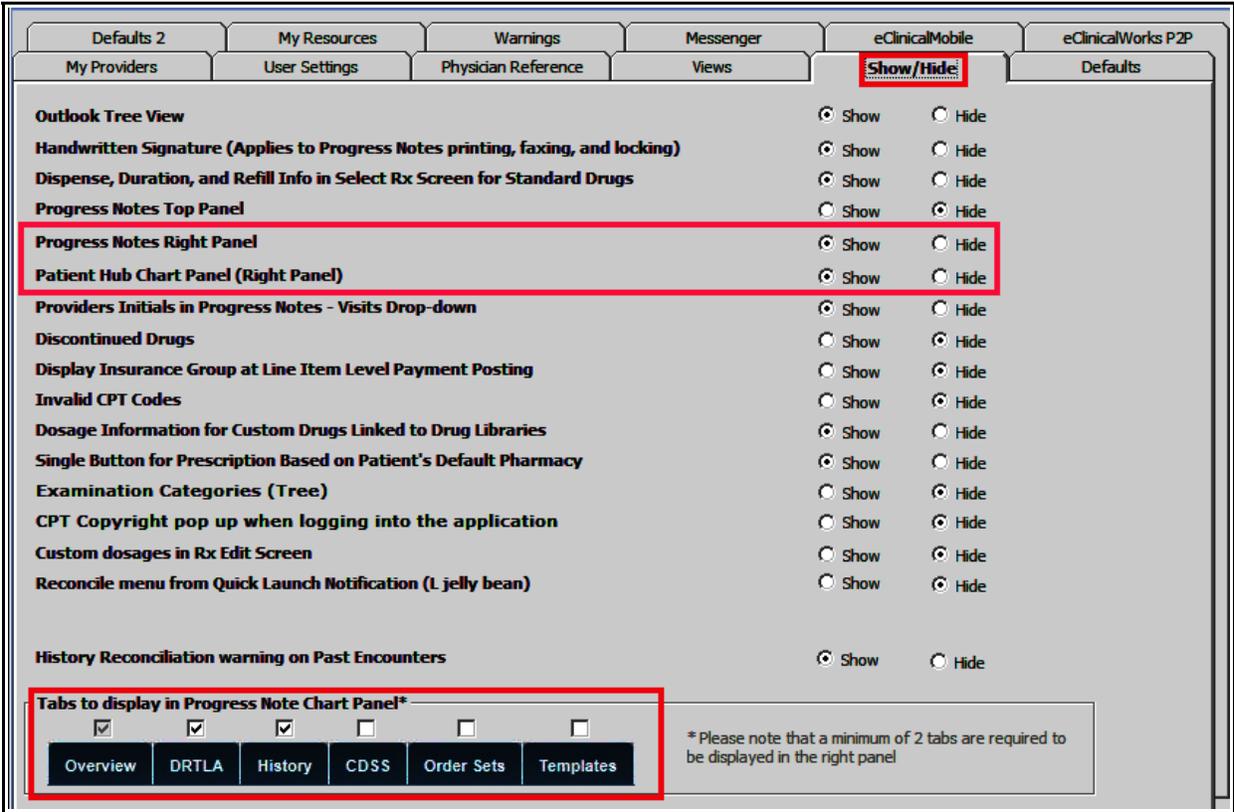
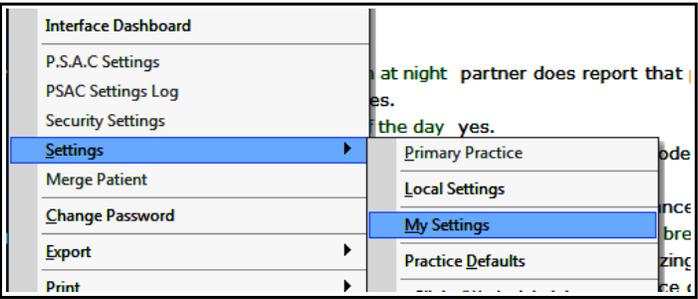
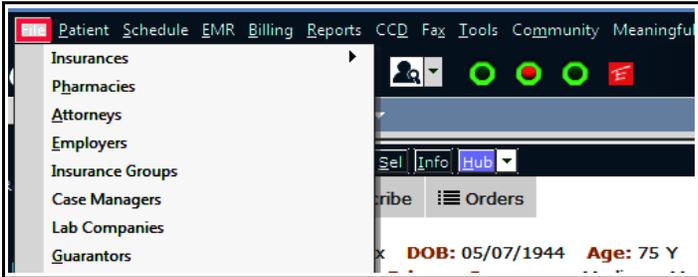
Medical History	
<input type="checkbox"/>	HTN: Began lisinopril in 2011 with benefit.
<input type="checkbox"/>	IBS: Constipation/diarrhea dating back to the 1980's
<input type="checkbox"/>	Hyperlipidemia: On pravastatin
<input type="checkbox"/>	DM: Began metformin 2014
<input type="checkbox"/>	Coronary artery disease of native artery of native heart with stable angina pectoris
GYN History	
OB History	
Surgical History	
<input type="checkbox"/>	Appendectomy 1980
Family History	
<input type="checkbox"/>	Father: deceased, HTN, diagnosed with Hypertension, Heart Disease
<input type="checkbox"/>	Mother: deceased, 2013 minor stroke, minimal deficit, age 86, HTN, Stroke
<input type="checkbox"/>	Sister(s): alive, SLE, kidney problems, HTN
<input type="checkbox"/>	Brother(s): alive 63 yrs, melanoma at age 35, wide excision w/o evidence of extension, HTN, Diabetes in 1989, Heart Disease in 1989 at the age of 33, Cancer
<input type="checkbox"/>	Spouse: alive
<input type="checkbox"/>	Paternal Grand Father: deceased
<input type="checkbox"/>	Paternal Grand Mother: deceased
<input type="checkbox"/>	Maternal Grand Father: deceased
<input type="checkbox"/>	Maternal Grand Mother: deceased
<input type="checkbox"/>	Paternal uncle: melanoma
<input type="checkbox"/>	6 sister(s) .
Social History	
<input type="checkbox"/>	Tobacco Use/Smoking Patient is a: current smoker , When did you start smoking?: 10/07/2014, How often do you smoke?: every day, How many cigarettes a day do you smoke?: 6-10 , How soon after you wake up do you smoke your first cigarette?: 6-30 minutes, Are you interested in quitting?: Not ready to quit
<input type="checkbox"/>	Marital Status Married
<input type="checkbox"/>	Living situation Lives with husband
<input type="checkbox"/>	Seatbelt Use Wears

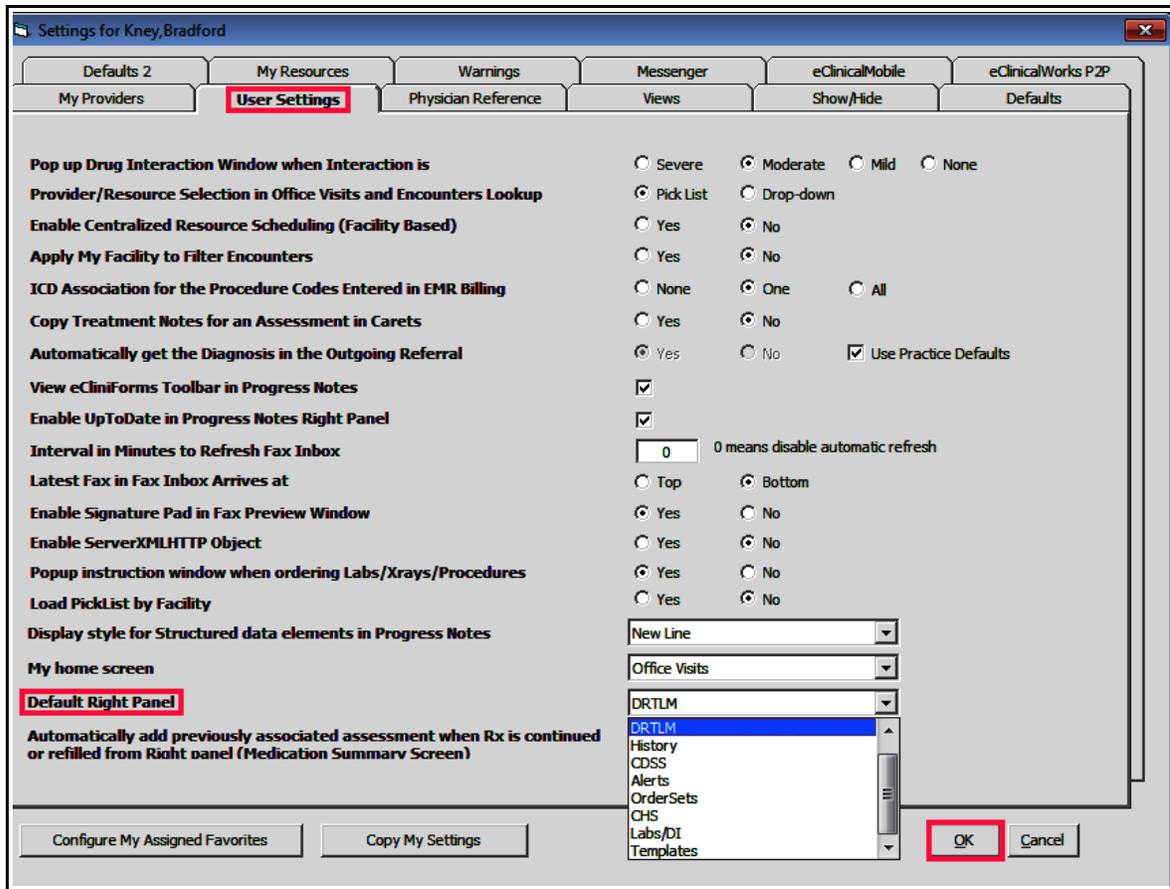


The eEHx tab opens data imported from some hospital systems – Southcoast, Lifespan, Partners, and more. The data included is sometimes quite useful, and other times lacks the more relevant information, in my experience.

To get to “My Settings” - go to File → Settings → My Settings.

To choose the tabs in the right panel you wish to see, just check the box above each choice (in the screenshot below). Choose to always show the right panel in the Hub and progress note when you first log in. You can always use the olive to hide the right panel if you wish. Many users also like to see their templates in the right panel – just check the box above “Templates” to set this as your default. I don't like order sets, but if you wish to see these in the right panel, check the box above “Order Sets”.





Under “User Settings”, choose which tab you want to be selected by default when you log in. When you are set with any changes you made to “My Settings”, click “OK”, and your settings will be updated the next time you log in. Don't just “x” out of this screen – your choices will not be saved if you do.

Brad Kney, MD
July 1, 2019