

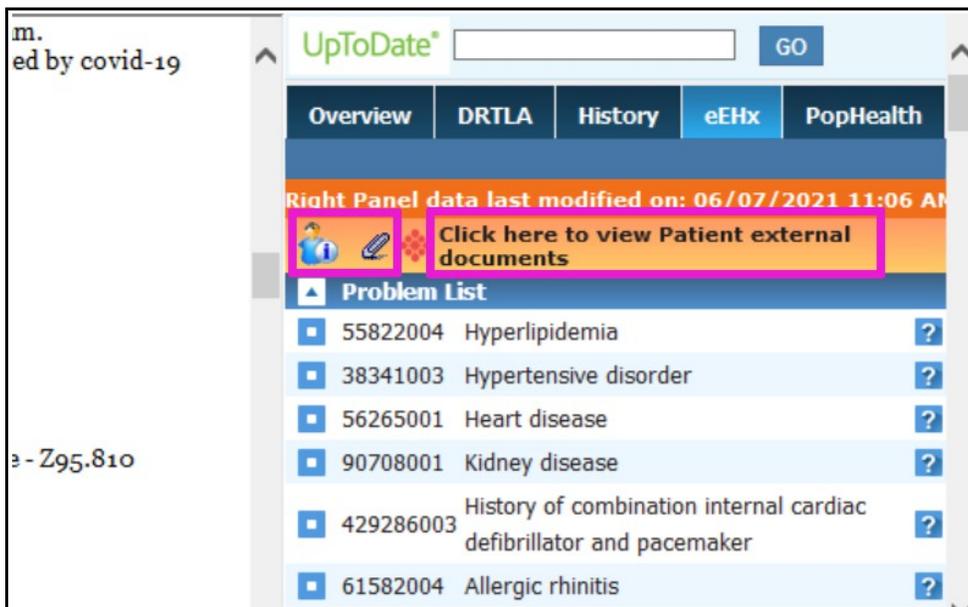
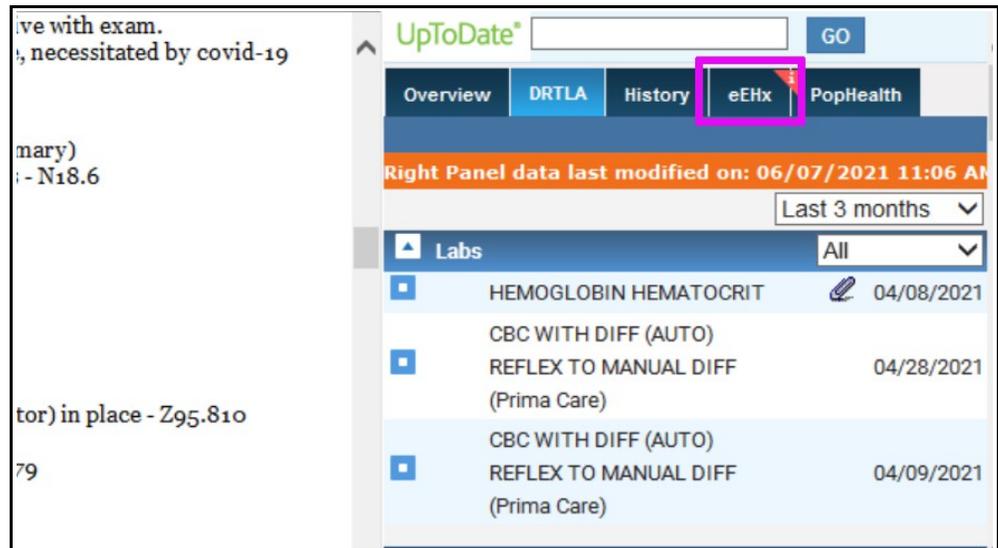
eEHx in eCW 11

Accessing Data from Hospitals and Non-PrimaCARE Physician Offices

The health exchange function in eCW has been available since 2018. Initially, many institutions did not participate – now, however, eEHx is widely accepted. Hospital discharge summaries, results of labs and diagnostic images done during a hospital stay, specialists notes from providers outside of Prima CARE, home care documents, and more can be accessed from the eEHx database.

In order for eCW to import the data from the health exchange, the patient must be checked in to a Prima CARE office (either in person or via a telehealth portal). As soon as the patient checks in at the front desk, the front desk employee or medical assistant must query the health exchange.

First, go to the patient's progress note for the current visit. In the right panel, choose the “eEHx” tab.



Next, click on the paperclip or on the words “Click here to view Patient external documents”.

The health information exchange opens. Note that it takes a few minutes for all the more recent data to be imported, so you won't immediately see all the data from a recent hospital stay. This delay is why it is crucial for someone to “query” (click on) the eHx database **AS SOON AS** the patient presents for the visit. Unfortunately, the way eHx is set up, the query cannot occur prior to the patient presenting to the office (the patient must be checked in).

After a few minutes, the data from a recent hospitalization will appear.

eClinicalWorks, Patient External Document

DOCUMENTS

From: DD/MM/YYYY
To: DD/MM/YYYY
Source: All
Buttons: Show, Import To EMR, Reset

- Continuity of Care Document
Source: CVS Health (1) MinuteClinic
Creation Date: Jun 08, 2021
Document Type: text/xml
- Continuity of Care Document
Source: Southcoast Health
Creation Date: Jun 08, 2021
Document Type: text/xml
- Continuity of Care Document
Source: Lifespan
Creation Date: Jun 08, 2021
Document Type: text/xml
- Office Visit Summary
Source: Surescripts NRLS
Creation Date: Jun 07, 2021
Document Type: text/xml
- Home Care Visit Summary
Source: Surescripts NRLS
Creation Date: 20210607
Document Type: text/xml
- Home Care Visit Summary
Source: Surescripts NRLS
Creation Date: Jun 04, 2021
Document Type: text/xml
- Home Care Visit Summary
Source: Surescripts NRLS
Creation Date: Jun 04, 2021
Document Type: text/xml

Document Details:

Patient IDs	E11289940 1.2.840.114350.1.13.418.3.7.5.737384.0 605980F2-07DC-45C3-8EA6-499B4AA9A956 1.2.840.114350.2.1.1.1.1.1
Document Id	1.2.840.114350.1.13.418.2.7.8.688883.579566544
Document Created:	June 8, 2021, 13:16:31 -0400
Performer (primary care physician)	Sarah Shreter, MD
Author	Epic - Version 9.6
Contact info	
Legal authenticator	signed at June 8, 2021, 13:16:31 -0400
Contact info	
Document maintained by	CVS Health & MinuteClinic
Contact info	Work Place: 1 CVS Drive Woonsocket, RI 02895, US

Table of Contents

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- Implants
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- Additional Health Concerns
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- Care Teams

Allergies

No known active allergies

Medications

Medication	Sig	Disp
[Medication list content is partially obscured]		

However, the amount of data imported may be a bit overwhelming. In this example, the hospital discharge summary was item #22 in the list (preceded by many home care documents).

eClinicalWorks, Patient External Document

DOCUMENTS

From: DD/MM/YYYY
To: DD/MM/YYYY
Source: All
Buttons: Show, Import To EMR, Reset

- Source: Surescripts NRLS
Creation Date: 20210422
Document Type: text/xml
- Patient Outreach Summary
Source: Surescripts NRLS
Creation Date: 20210421
Document Type: text/xml
- Home Care Visit Summary
Source: Surescripts NRLS
Creation Date: Apr 19, 2021
Document Type: text/xml
- Home Care Visit Summary
Source: Surescripts NRLS
Creation Date: Apr 16, 2021
Document Type: text/xml
- Hospital Encounter Summary**
Source: Surescripts NRLS
Creation Date: Apr 16, 2021
Document Type: text/xml
- Patient Outreach Summary
Source: Surescripts NRLS
Creation Date: 20210416
Document Type: text/xml
- Procedure Pass Summary
Source: Southcoast Health
Creation Date: 20210416
Document Type: text/xml
- Procedure Pass Summary
Source: Southcoast Health

documented in this encounter

Discharge Summaries

- Dorai, Jaiganesh, MD - 04/22/2021 12:54 PM EDT:
Formatting of this note is different from the original.
Discharge Provider: Jaiganesh Dorai, MD
Primary Care Physician: Sarah Shreter, MD
Consultant(s) On The Case:
ENT Dr. Albert Fox
Nephrology Dr. Zuniga
Admission Date: 4/16/2021 Discharge Date: 4/22/2021
Admit Diagnosis:
Epistaxis due to trauma [R04.0]
Primary Discharge Diagnosis:
Mechanical fall with subsequent facial trauma and epistaxis requiring nasal packing and anti fibrinolytic therapy
Acute blood loss anemia secondary to epistaxis-status post PRBC transfusion
Secondary Discharge Diagnosis:
ESRD on hemodialysis t.i.w.
Positive colostomy status
Home Medication Instructions HAR:302534514
Printed on:04/22/21 1254
Medication Information
atorvastatin (LIPITOR) 10 MG tablet
Take 20 mg by mouth at bedtime
B Complex-C-Folic Acid (NEPHRO VITAMINS ORAL)
Take 1 tablet by mouth daily.
budesonide (PULMICORT RESPULES) 0.5 MG/2ML nebulizer suspension
Take 0.5 mg by nebulization 2 (two) times a day.
calcium acetate (PHOSLO) 667 MG capsule
Take 667 mg by mouth 3 (three) times a day with meals
cephalexin (KEFLEX) 500 MG capsule
Take 1 capsule (500 mg total) by mouth 2 (two) times a day
cholecalciferol (VITAMIN D3) 25 mcg (1000 units) tablet
Take 1 tablet (25 mcg total) by mouth daily
doxazosin (CARDURA) 1 MG tablet
Take 1 mg by mouth at bedtime.

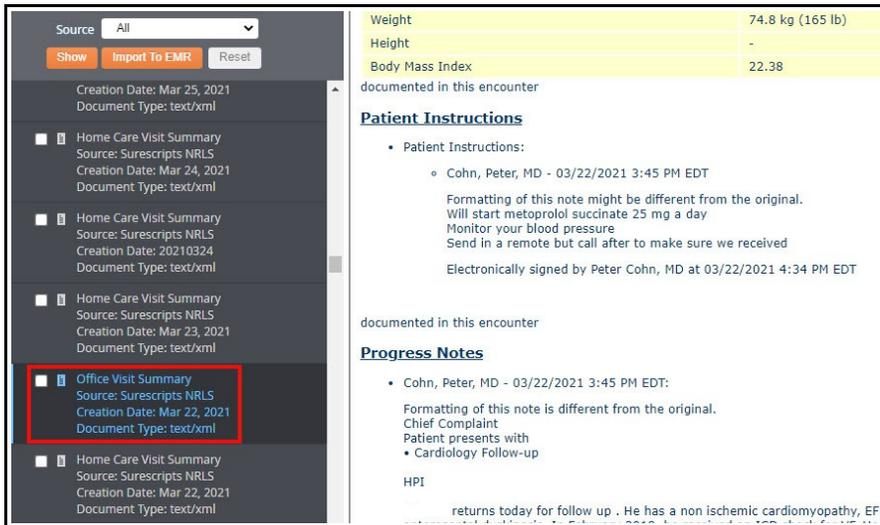
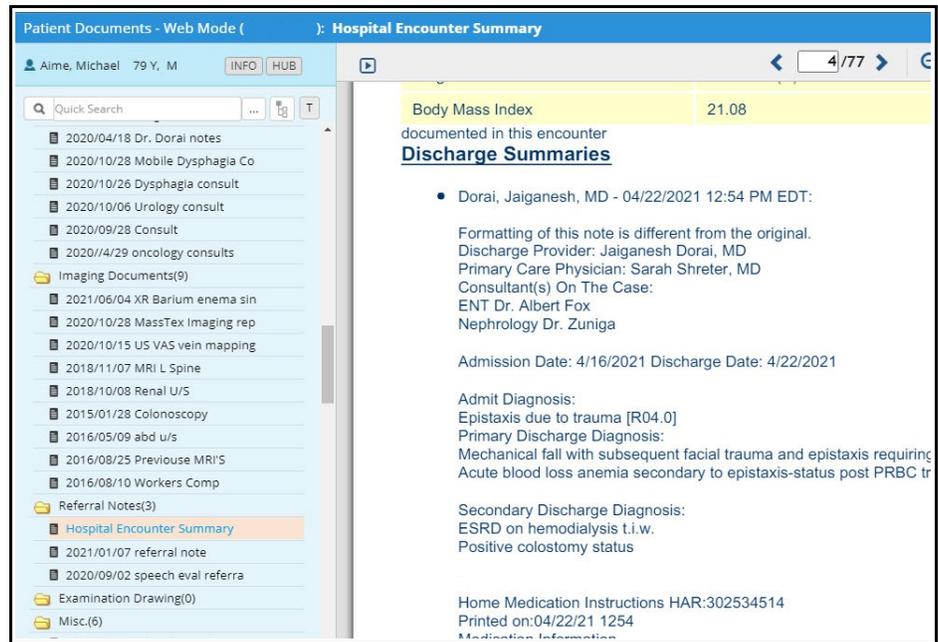
There is a dropdown menu to select a source, but the list is very long and is not sorted alphabetically.

The screenshot shows a 'DOCUMENTS' interface with search filters for 'From', 'To', and 'Source'. The 'Source' dropdown menu is open, displaying a long list of sources including 'Community Health Net', 'Medical University of South Carolina', 'NPHO - R Bruce Parker MD', 'Susan Abend', 'BMP Rapid Care', 'MA - Thomas A. Morris MD', 'Total Womens Health Care', 'The Guthrie Clinic', 'Baycare - Select Physicians Alliance', 'Cleveland Clinic Martin Health System', 'NC - Unified Women's Health of NC', 'Comprehensive Kidney Care', 'ME - Katahdin Valley Health Center', 'ELMHURST COASTAL', 'NY - New York Presbyterian', 'Reliant Medical Group, Inc.', 'Tampa General Hospital', 'Trinity Health of New England', and 'Complete Pain Care'. The list is not sorted alphabetically. Below the dropdown, document details for 'Home Care Visit Summary' are visible, including source, creation date, and document type. On the right, a 'Social History' section is partially visible, showing 'Tobacco Use' with 'Former Smoker' and 'Tobacco Cessation: Counseling Given: No'.

The screenshot shows the 'DOCUMENTS' interface with search filters. The 'Import To EMR' button is highlighted with a red box. Below the filters, a list of documents is shown, including 'Patient Outreach Summary', 'Home Care Visit Summary', and 'Hospital Encounter Summary'. The 'Hospital Encounter Summary' is selected with a blue checkmark. On the right, a 'Discharge Summaries' section is visible, containing a list of discharge notes. The first note is for 'Dorai, Jaiganesh, MD - 04/22/2021 12:54 PM EDT:'. The note details the patient's condition (Epistaxis due to trauma), discharge provider (Jaiganesh Dorai, MD), primary care physician (Sarah Shreter, MD), and consultant (ENT Dr. Albert Fox, Nephrology Dr. Zuniga). It also includes admission and discharge dates, diagnosis, secondary discharge diagnosis, home medication instructions, and a list of medications: atorvastatin (LIPITOR) 10 MG tablet, B Complex-C-Folic Acid (NEPHRO VITAMINS ORAL), budesonide (PULMICORT RESPULES) 0.5 MG/2ML net, and cefepime (BIUCLO) 557 MG capsule.

The data – in this case, a discharge summary – can be imported into the Patient Documents folder of eCW.

The document was imported into the folder "Referral Notes" - as shown in this screenshot.



eEHx is not just for hospital data. In this patient, I found a note from Dr. Cohn (a Southcoast cardiologist).

eEHx is an incredibly valuable resource that can save the office staff quite a bit of time hunting down encounters, labs, and diagnostic image reports from other providers/institutions. The main points to keep in mind:

1. Someone must query eEHx at the time the patient presents to the office (checks in) in order to populate eCW with the most recent data.
2. Unfortunately, eEHx data cannot be accessed prior to a patient visit.
3. A lot of data may be imported, requiring a bit of searching to find a discharge summary.

Often, discharge summaries alone don't tell the whole story, and eEHx provides a way to actually see many of the lab and diagnostic image reports from a hospital stay that might not be adequately referenced in a discharge summary.

Brad Kney, MD
June 9, 2021