



Database & Methods Cyberseminar Series

Session 6:

JLV and Research Part 2: A Deeper Look

Amber Lane, BS & Reese Omizo, MD



Database & Methods Cyberseminar Series

Informational seminars to help VA researchers access and use VA databases.

Topics

- VA data sources & data access systems
- Application of VA data to research and quality improvement questions
- Limitations of secondary data use
- Resources to support VA data use



FY21 Upcoming Sessions

First Monday of the month | 1:00pm-2:00pm ET

Date	Topic
4/5/21	Race and Ethnicity in VA Data
5/3/21	VA Pharmacy Data
6/7/21	Ascertaining Veterans' Vital Status: Data Sources for Mortality Ascertainment and Cause of Death

Visit our Education page for more information & registration links:

<https://bit.ly/39B1JUo>

Visit HSR&D's VIREC Cyberseminar Archive to watch previous sessions:

<https://bit.ly/3dZFJWG>

Where can I download a copy of the slides?

VA HSR&D

CYBERSEMINARS



SAMPLE EMAIL

Host: HSR&D Cyberseminars (cyberseminar@va.gov)

Event number (access code): 199 009 5117

Event password: 3844

Registration ID: This event does not require an enrollment ID

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To join the audio conference only

To receive a call back, provide your phone number when you join the event,
or call the number below and enter the access code.

USA Toll Number: 14043971596

Toll-free dialing restrictions:

https://www.webex.com/pdf/tollfree_restrictions.pdf

Access code: 199 009 5117

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Database & Methods Cyberseminar Series

Session 6:

JLV and Research Part 2: A Deeper Look

Amber Lane, BS & Reese Omizo, MD

Poll #1: What is your **role** in research and/or quality improvement projects?

- Investigator, PI, Co-I
- Statistician, data manager, analyst, or programmer
- Project coordinator
- Other – please describe via the Q&A function



Poll #2: How many years of experience working with VA data?

- None – I'm brand new to this!
- One year or less
- More than 1, less than 3 years
- At least 3, less than 7 years
- At least 7, less than 10 years
- 10 years or more



Poll #3 What do you mainly use JLV for?

- Research-eligibility and/or verification of data
- Research –above tasks plus chart review or abstraction, adverse event reporting
- Clinical tasks
- Don't use JLV regularly but may in the future
- Other-please describe in Q&A function



Part 1 takeaways:

JLV is a web-based, patient-centric viewer of EHR data

- Different from CAPRI and CPRS
- Looking at one patient at a time

Accessing JLV

- Will need CPRS/CAPRI access
- For research, need to make request for authorization through VHA data portal

To increase loading speed use filters to decrease amount of information being viewed

- Especially watch date ranges!

JLV in Research

Practice Patient for JLV only:
Chdrzzztestpatient, Chdrone One
DoD ID: 1463132140
SSN: 666-00-001
DOB: 03 Mar 1960



Eligibility verification



Chart review or abstraction



Adverse event reporting

Widgets- elements within JLV portals that contain and display data specific to a clinical domain

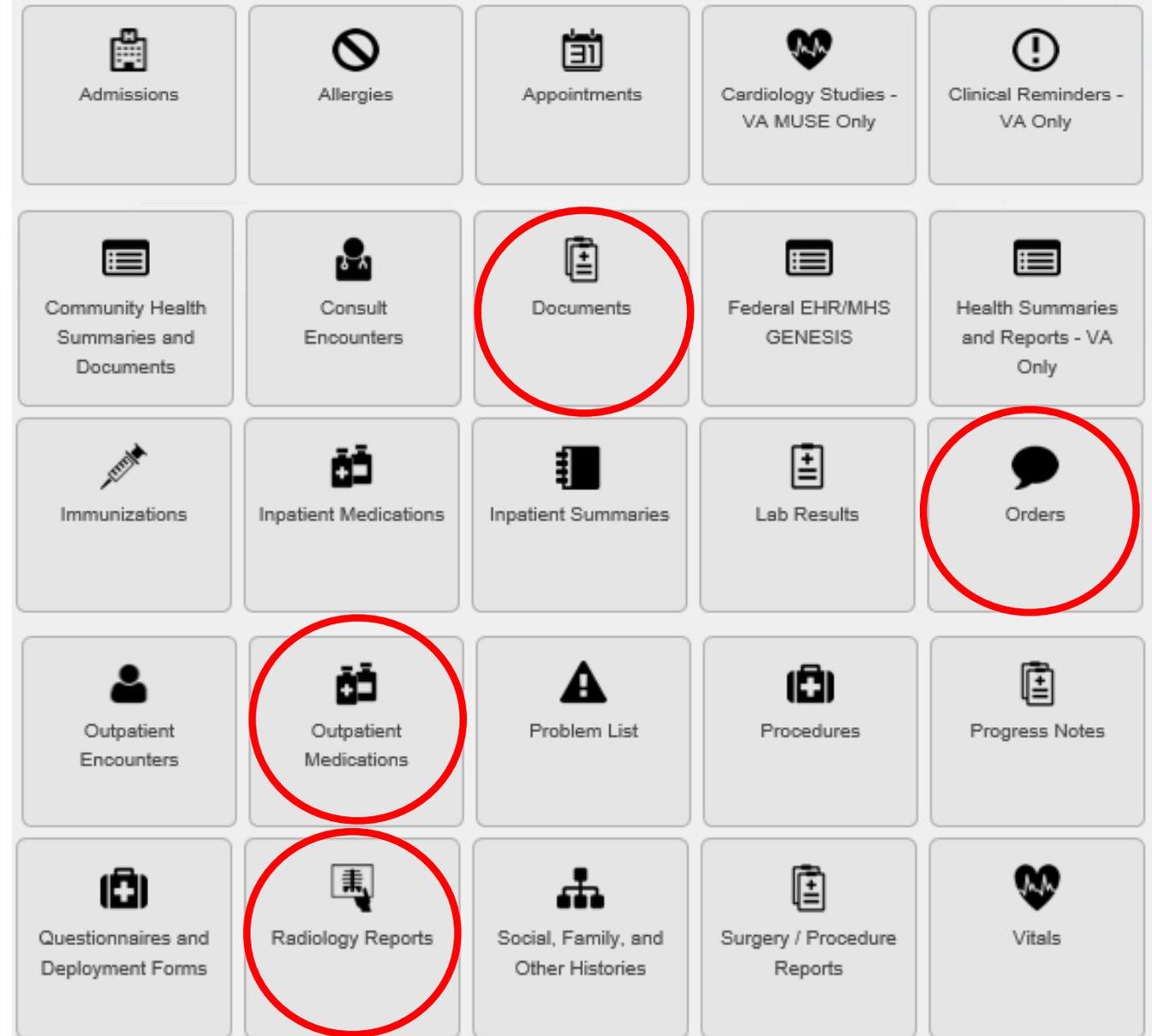
You get to build JLV to show you what you want to see using widgets

The screenshot shows the JLV patient portal interface. At the top, there is a navigation bar with the JLV logo, search icons for 'Patient Search', 'Provider Portal', and 'Patient Portal', and a user profile for 'LANE, AMBER D'. Below the navigation bar, there are tabs for 'Flags AD', 'Labs/Imaging', 'PFTS', 'Smoking', and 'AE'. A patient profile card is displayed, showing details for 'CHDRZZZTESTPATIENT, CHDRONE ONE' including address, SSN, age, DOB, race, and contact information. At the bottom of the patient profile, there are links for 'Military Service', 'Eligibility & Enrollment', and 'Insurance'. A red circle highlights the 'Open Widget Tray' button in the bottom right corner of the patient profile area.

The widget tray is a horizontal bar at the bottom of the page. It contains a row of 14 widget icons with labels: Admissions, Allergies, Appointments, Cardiology Studies - VA MUSE Only, Clinical Reminders - VA Only, Community Health Summaries and Documents, Consult Encounters, Documents, Federal EHR/MHS GENESIS, Health Summaries and Reports - VA Only, Immunizations, Inpatient Medications, Inpatient Summaries, and Lab Results. The 'Admissions' widget is highlighted with a dashed border. Above the tray, there is a blue bar with the text 'Drag and Drop Widgets to Your Portal. Click here to view widget descriptions.' and a 'More Widgets >>' link. Below the tray, there is a 'Close Widget Tray' button with a dropdown arrow.

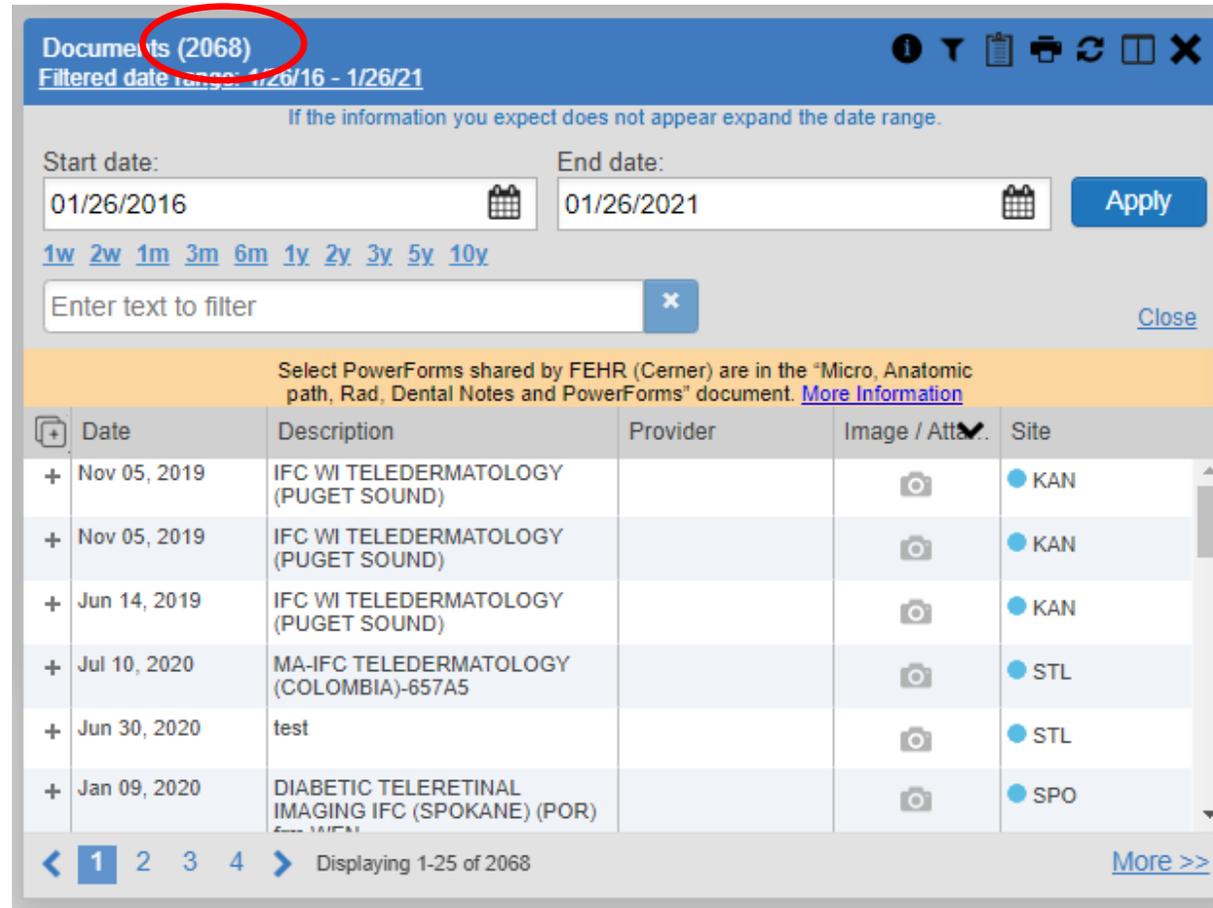
Eligibility- Current smoker?

Where to start?



Date ranges

Larger the range = more results populated = sluggish filtering and loading times



Documents (2068)
Filtered date range: 1/26/16 - 1/26/21

If the information you expect does not appear expand the date range.

Start date: 01/26/2016 End date: 01/26/2021 Apply

1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

Enter text to filter [Close](#)

Select PowerForms shared by FEHR (Cerner) are in the "Micro, Anatomic path, Rad, Dental Notes and PowerForms" document. [More Information](#)

Date	Description	Provider	Image / Attachment	Site
+ Nov 05, 2019	IFC WI TELEDERMATOLOGY (PUGET SOUND)			● KAN
+ Nov 05, 2019	IFC WI TELEDERMATOLOGY (PUGET SOUND)			● KAN
+ Jun 14, 2019	IFC WI TELEDERMATOLOGY (PUGET SOUND)			● KAN
+ Jul 10, 2020	MA-IFC TELEDERMATOLOGY (COLOMBIA)-657A5			● STL
+ Jun 30, 2020	test			● STL
+ Jan 09, 2020	DIABETIC TELERETINAL IMAGING IFC (SPOKANE) (POR)			● SPO

1 2 3 4 > Displaying 1-25 of 2068 [More >>](#)

Common strategies:

Open notes...and read

Filter notes...read...repeat

Documents (1477)
Filtered date range: 1/1/18 - 12/3/19

Start date: 01/01/2018 End date: 12/03/2019 Apply

1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

Close

Date	Description	Provider	Image /...	Site
Oct 27, 2020	Continuity of Care Document 547 KB	Cerner Corporation - Millennium Clinical Document Generator		FEHR
Oct 24, 2020	Continuity of Care Document 550 KB	Cerner Corporation - Millennium Clinical Document Generator		FEHR
Oct 24, 2020	Continuity of Care Document 548 KB	Cerner Corporation - Millennium Clinical Document Generator		FEHR

Displaying 1-25 of 1477 More >>

Documents (33)
Filtered date range: 1/1/18 - 12/3/19

Start date: 01/01/2018 End date: 12/03/2019 Apply

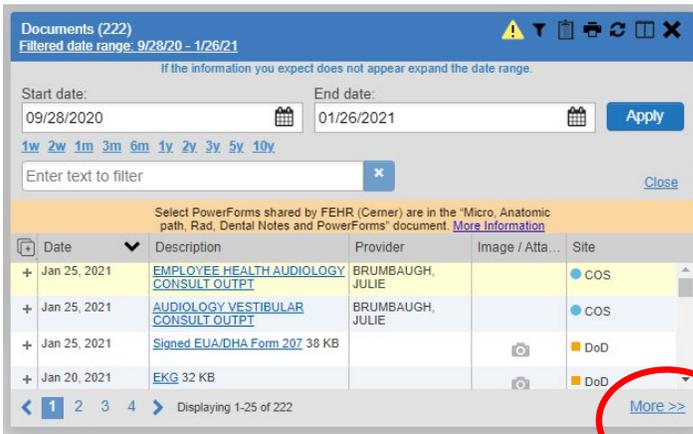
1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

prim Close

Date	Description	Provider	Image /...	Site
Nov 18, 2019	PROVIDER CLINIC NOTE	REYNOLDS, DANIEL FIELDING		ANC
Nov 12, 2019 14:42	Atherosclerotic heart disease of native coronary artery without angina pectoris Details	LAWRENCE, PHYLLIS E		DoD
Oct 24, 2019	COMMUNITY CARE-ADMIN VCCPE PRIMARY CARE	ROBINSON, TAMMY D		ATG
Oct 24, 2019	COMMUNITY CARE-DS ROUTINE PRIMARY CARE	ROBINSON, TAMMY D		ATG
Oct 24, 2019	COMMUNITY CARE-ADMIN VCCPE PRIMARY CARE	ROBINSON, TAMMY D		ATG
Oct 19, 2019	Dermatology Office Visit Note with image 82 KB	Beller (Cerner) Mike		FEHR

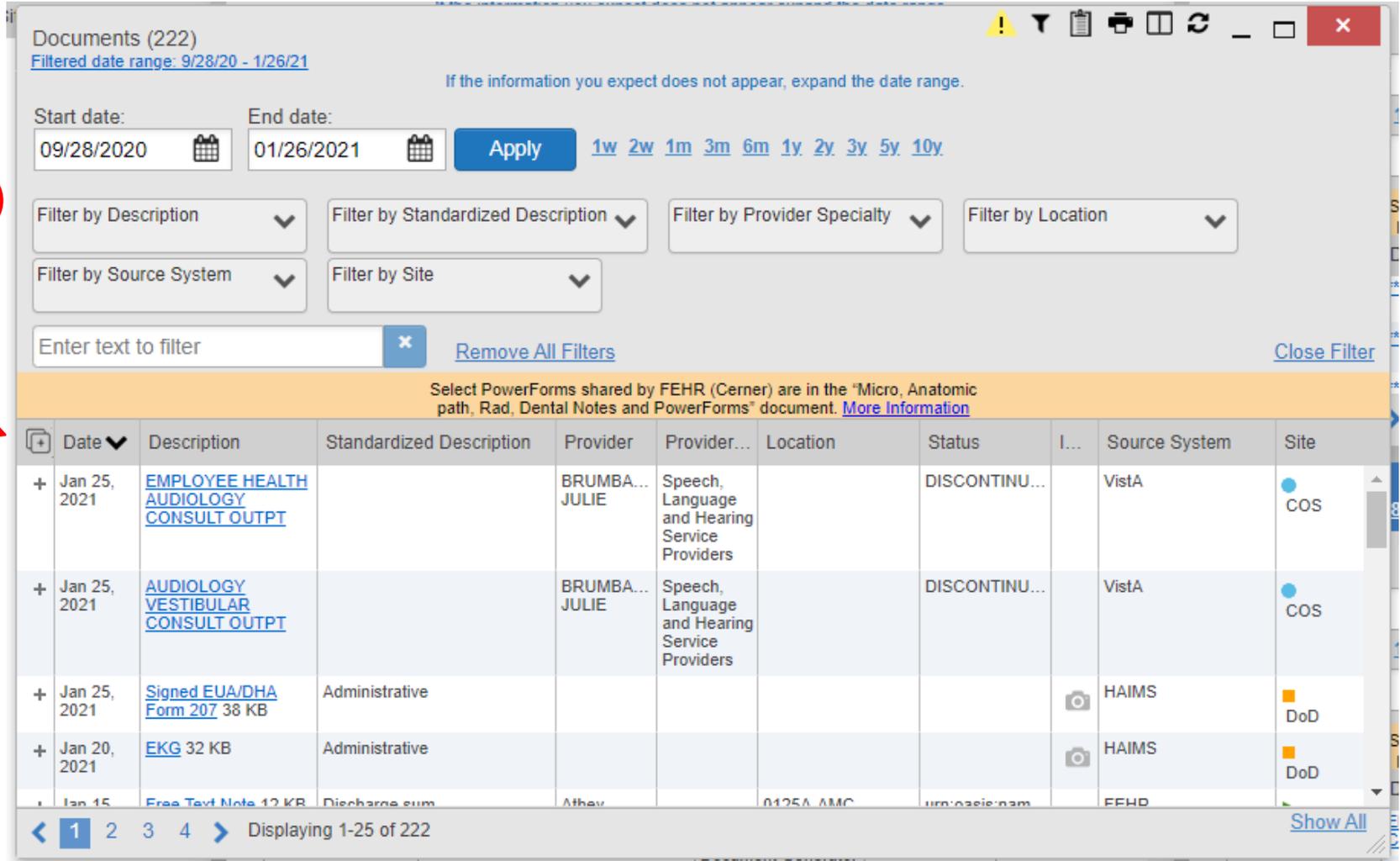
Displaying 1-25 of 33 More >>

Better strategy: First, use advanced filters and then build a report with Report Builder



Click "More" on bottom of Widget. This opens the expanded version of the widget.

More filter options



Different Filter Options

Standard filter options.
- Start with highest level (Site) then go to Lower levels (description)

Filters by text in standard descriptions

Click any of the headers to organize by ascending or descending order

The screenshot shows a document viewer window titled "Documents (388) ~ CHDRZZZTESTPATIENT, CHDRONE ONE". The interface includes a date range filter (09/28/2020 to 01/28/2021) and several filter dropdowns: "Filter by Description", "Filter by Standardized Description", "Filter by Provider Specialty", "Filter by Location", "Filter by Source System", and "Filter by Site". A red oval highlights these filter options. Below the filters is a text input field for "Enter text to filter" and a "Remove All Filters" button. A yellow warning banner states: "Opening some FEHR (Cerner documents) may result in an error. Technical teams are working on this issue." Below the banner is a table with the following columns: Date, Description, Standardized Description, Provider, Provider ..., Location, Status, Im..., Source System, and Site. The table contains three rows of document entries. A red box highlights the table headers. At the bottom, there is a pagination control showing "Displaying 1-25 of 388" and a "Show All" link.

Date	Description	Standardized Description	Provider	Provider ...	Location	Status	Im...	Source System	Site
Jan 28, 2021	Portal Pre-Visit / Patient Clipboard		Super, Patient Portal Cerner, Cerner Managed Acct VA		668 Mann-Grandstaff WA VA Medical Center, 668 Bldg 40, 668 MH Clinic	Final		FEHR	FE...
Jan 28, 2021	Phone Msg / ED - Test Message - Personal Health Plan				668 Mann-Grandstaff WA VA Medical Center, 668 Bldg 40, 668 MH Clinic	Final		FEHR	FE...
Jan 28, 2021	Portal Pre-Visit / Patient Clipboard		Super, Patient Portal Cerner, Cerner		668 Mann-Grandstaff WA VA Medical Center, 668 Bldg 40, 668 MH Clinic	Final		FEHR	FE...

All the filters can be used in conjunction with each other

Documents (1477)
Filtered date range: 1/1/18 - 12/3/19

If the information you expect does not appear, expand the date range.

Start date: 01/01/2018 End date: 12/03/2019 Apply 1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

Filter by Description Filter by Standardized Description Filter by Provider Specialty Filter by Location

Filter by Source System Filter by Site

Enter text to filter Remove Correspondence Close Filter

Date	Description	Standardized Description	Source System	Site
+ Dec 07, 2020	Continuity of Care Document 545 KB	Summarization of Episod Note	FEHR	FEHR
+ Dec 02, 2020	Continuity of Care Document 545 KB	Summarization of Episod Note	FEHR	FEHR
+ Dec 02, 2020	Continuity of Care Document 545 KB	Summarization of Episod Note	FEHR	FEHR

Displaying 1-25 of 1477

Counseling about tobacco use
 CT Abdomen and Pelvis WO and W contrast IV
 Preventive medicine Risk assessment and screening note
 Primary care Note
 Procedure consent Document
 Teleimaging Note
 Tobacco user
 Transfer sum note

After notes filtered, then build report.

Documents (10)
Filtered date range: 1/1/18 - 12/3/19

If the information you expect does not appear, expand the date range.

Start date: 01/01/2018 End date: 12/03/2019 Apply 1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

Filter by Description Filter by Standardized Description (3 selected) Filter by Provider Specialty Filter by Location

Filter by Source System Filter by Site

Enter text to filter Remove All Filters Close Filter

Date	Description	Standardized Description	Provider	Provider...	Location	Status	...	Source System	Site
RB Nov 18, 2019	PROVIDER CLINIC NOTE	Primary care Note	REYNOL... DANIEL FIELDING	Allopathic & Osteopathic Physicians	JUNEAU VA CLINIC			VistA	ANC
RB Oct 19, 2019	Dermatology Office Visit Note with image 82 KB	Primary care Note	Beller (Cerner) Mike		0128C-92ND MED GRP-FAIRCHILD	urn:oasis:nam... regrep:StatusTyp		FEHR	FEHR
RB Oct 16, 2019	Note with image 62 KB	Primary care Note	Beller (Cerner) Mike		0128C-92ND MED GRP-FAIRCHILD	urn:oasis:nam... regrep:StatusTyp		FEHR	FEHR
RB Oct 14, 2019	Cardiology Office Visit Note with image 47 KB	Primary care Note	Beller (Cerner) Mike		0128C-92ND MED GRP-FAIRCHILD	urn:oasis:nam... regrep:StatusTyp		FEHR	FEHR
RB Aug 16, 2019	PROVIDER CLINIC NOTE	Primary care Note	BROWN, ELIZABETH LUCILLE	Physician Assistants & Advanced Practice Nursing	ANCHORAGE VA MEDICAL CENTER			VistA	ANC

Displaying 1-10 of 10

Report Builder – pick what you want to review in PDF form

Can add 25 items at one time.

Reports can contain up to 50 items each.

No limit on amounts of reports you can create.



Report builder can run in the background

Reports remain in que for 72 hours even after leaving patient record

To build report, choose notes either:

+ [Add]	Date ▼	Description	Standardized Description
+ [Add]	Nov 22, 2019 09:26 Details	Family history of diabetes mellitus	Family history of diabetes mellitus
+ [Add]	Nov 22, 2019	Procedure Note 11 KB	Procedure Note
+ [Add]	Nov 20, 2019	Chest, PA/Lat	XR Chest PA and lateral upright
+ [Add]	Nov 19, 2019	Privacy policy 11 KB	Administrative
RB [Report Builder]	Nov 18, 2019	PROVIDER CLINIC NOTE	Primary care Note

← 1 2 3 4 → Displaying 1-25 of 593

Individually

As a group

Shows it has been added to report

[Add]	Date ▼	Description	Standardized Description
RB [Report Builder]	Nov 22, 2019 09:26 Details	Family history of diabetes mellitus	Family history of diabetes mellitus
RB [Report Builder]	Nov 22, 2019	Procedure Note 11 KB	Procedure Note
RB [Report Builder]	Nov 20, 2019	Chest, PA/Lat	XR Chest PA and lateral upright
RB [Report Builder]	Nov 19, 2019	Privacy policy 11 KB	Administrative
RB [Report Builder]	Nov 18, 2019	PROVIDER CLINIC NOTE	Primary care Note

← 1 2 3 4 → Displaying 1-25 of 593

Then, select report builder (located in toolbar on top right)



Will open second window to left. Can modify what is selected. Select build.

CHDRZZZTESTPATIENT, CHDRONE ONE Flags AD Testing x AE x Meds and Labs x Radiology x +

Report Builder < x

Current Report Patient Reports (1)

Use EZ Select to add records to a report. Click [here](#) for additional instructions on using EZ Select and adding record details.

Date	Selected Items
Jan 11, 2021	Documents Record with Details Jan 11, 2021 Addendum to PRIMARY CARE OMIZO,REESE K A HON
Jan 11, 2021	Documents Record with Attachment Jan 11, 2021 Training 11 KB DoD
Jan 11, 2021	Documents Record with Attachment Jan 11, 2021 Training 11 KB DoD
Jan 08, 2021	Documents Record with Attachment Jan 08, 2021 Results 11 KB DoD

Clear Selected Record Clear All **Build**

Preview of Record

Date	Description	Standardized Description	Provider
Jan 11, 2021	Addendum to PRIMARY CARE		OMIZO,REESE K A

• COS • ECH

Documents (692) Filtered date range: 1/2/20 - 1/28/21

Select PowerForms shared by FEHR (Cerner) are in the "Micro, Anatomic path, Rad, Dental Notes and PowerForms" document. [More Information](#)

Date	Description	Provider	Image / Atta...	Site
Jan 28, 2021	Results 11 KB			DoD
Jan 28, 2021	Signed EUA/DHA Form 207 655 KB			DoD
Jan 27, 2021	EKG abnormal clinic 11 KB			DoD
Jan 25, 2021	EMPLOYEE HEALTH AUDIOLOGY CONSULT OUTPT	BRUMBAUGH, JULIE		COS
Jan 25, 2021	AUDIOLOGY VESTIBULAR CONSULT OUTPT	BRUMBAUGH, JULIE		COS
Jan 25, 2021	Signed EUA/DHA Form 207 38 KB			DoD

1 2 3 4 > Displaying 1-25 of 692 [More >>](#)

Outpatient Medications (85) Filtered date range: 1/29/20 - 1/28/21

Warning: duplicate DoD meds may be present.

Click the Drug Name or More>> link to view complete medication details including the Sig.

Last Fill	Drug Name	Status	Expires	Site
Dec 16, 2020	hydroCHLOROthiazide (hydroCHLOROthiazide 25 mg tablet)	active	Dec 15, 2021	FEHR
Dec 09, 2020	TAZAROTENE 0.1% TOP CREAM	ACTIVE	Mar 09, 2021	HON
Nov 17, 2020	acetylcysteine (acetylcysteine 10% inhalation solution (30mL))	active	Sep 20, 2021	FEHR

1 2 3 4 > Displaying 1-25 of 85 [More >>](#)

Consult Encounters (38) Filtered date range: 9/30/20 - 1/28/21

Date	Consult Order	Status	Site
Jan 25, 2021 11:58	EMPLOYEE HEALTH AUDIOLOGY CONSULT OUTPT	DISCONTINUED	COS
Jan 25, 2021 11:57	AUDIOLOGY VESTIBULAR CONSULT OUTPT	DISCONTINUED	COS
Jan 15, 2021 11:33	AUDIOLOGY VESTIBULAR CONSULT OUTPT	DISCONTINUED	COS
Jan 14, 2021 12:41	AUDIOLOGY VESTIBULAR CONSULT OUTPT	DISCONTINUED	COS
Jan 05, 2021 14:44	PROSTHETICS REQUEST - GENERAL	COMPLETE	HON
Dec 28, 2020 12:44	SPEECH PATHOLOGY VA VIDEO CONNECT CONSULT OUTPT	CANCELLED	COS

1 2 > Displaying 1-25 of 38 [More >>](#)

Show Date Tool

Open Widget Tray ^

Once report is built, will show up on list with other previous reports built for that patient.

- Click on report to open

Report Builder

Current Report Patient Reports (2)

Make sure to print the report prior to expiration date and time.

Report	Status
<input type="checkbox"/> Eligibility Created on December 29th 2020, 12:52 pm for patient CHDRZZZTESTPATIENT, CHDRONE ONE Expires on January 1st 2021, 12:52 pm Contents (42 of 42)	<input checked="" type="checkbox"/> COMPLETE
<input type="checkbox"/> Smoking Created on December 29th 2020, 11:50 am for patient CHDRZZZTESTPATIENT, CHDRONE ONE Expires on January 1st 2021, 11:50 am Contents (17 of 17)	<input checked="" type="checkbox"/> COMPLETE

After open, it is a PDF

- Can save (WARNING: PHI!)
- Can search for key words using Ctrl + F or 

Report Builder Document - Internet Explorer

Protected View: This file originated from a potentially unsafe location, and most features have been disabled to avoid potential security risks. [Options](#) X

Medical Record
 CHRZZZTESTPATIENT, CHDRONE ONE DOB: 03 Mar 1960 SSN: ***-**-0001 Created: December 29, 2020 12:52 pm

Documents

Date	Description	Standardized Description	Provider	Provider Speciality	Location	Status	Image / Attachment	Source System	Site
Nov 18, 2019	PROVIDER CLINIC NOTE	Primary care Note	REYNOLDS,DANIEL FELDING	Allopathic & Osteopathic Physicians	JUNEAU VA CLINIC			Vista	ANC

Notes ~ PROVIDER CLINIC NOTE
 LOCAL TITLE: PROVIDER CLINIC NOTE
 STANDARD TITLE: PRIMARY CARE NOTE
 DATE OF NOTE: NOV 18, 2019@06:23 ENTRY DATE: NOV 18, 2019@06:26:10
 AUTHOR: REYNOLDS, DANIEL FIE EXP CO-SIGNER:
 URGENCY: STATUS: COMPLETED
 Attempting to write a letter to determine if it is still possible. :)
 /s/ Daniel F. Reynolds DO
 Family Medicine Physician
 Signed: 11/18/2019 06:26

Documents

Date	Description	Standardized Description	Provider	Provider Speciality	Location	Status	Image / Attachment	Source System	Site
Oct 19, 2019	Dermatology Office Visit Note with image 62 KB	Primary care Note	Beller (Cerner) Mike		0128C-92ND MED GRP-FAIRCHILD		urn:oasis:names:tc:ebxml-regrep:StatusType:Approved	FEHR	FEHR

See attachment 1

Documents

Date	Description	Standardized Description	Provider	Provider Speciality	Location	Status	Image / Attachment	Source System	Site
Oct 16, 2019	Note with image 62 KB	Primary care Note	Beller (Cerner) Mike		0128C-92ND MED GRP-FAIRCHILD		urn:oasis:names:tc:ebxml-regrep:StatusType:Approved	FEHR	FEHR

See attachment 2

Documents

Date	Description	Standardized Description	Provider	Provider Speciality	Location	Status	Image / Attachment	Source System	Site
Oct 14, 2019	Cardiology Office Visit Note with image 47 KB	Primary care Note	Beller (Cerner) Mike		0128C-92ND MED GRP-FAIRCHILD		urn:oasis:names:tc:ebxml-regrep:StatusType:Approved	FEHR	FEHR

See attachment 3

Report doesn't have to be from one widget!

Remember our shopping cart!



Consult Encounters (8)
Filtered date range: 9/28/20 - 1/26/21

If the information you expect does not appear, expand the date range.

Start date: 09/28/2020 End date: 01/26/2021 Apply 1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

Filter by Consult Order (4 selected) Filter by Provider Specialty Filter by Site

Enter text to filter Remove All Filters Close Filter

Date	Consult Order	Provider	Provider Specialty	Status	Site
Jan 25, 2021 11:58	EMPLOYEE HEALTH AUDIOLOGY CONSULT OUTPT	BRUMBAUGH, JULIE	Speech, Language and Hearing Service Providers	DISCONTINUED	COS
Oct 29, 2020 09:17	COMMUNITY CARE-ADMIN VCCPE PHYSICAL THERAPY	ROBINSON, TAMMY D		PENDING	ATG
Oct 23, 2020 09:41	COMMUNITY CARE-ADMIN VCCPE PHYSICAL THERAPY	ROBINSON, TAMMY D		DISCONTINUED	ATG
Oct 22, 2020 14:18	COMMUNITY CARE-ADMIN VCCPE PHYSICAL THERAPY	ROBINSON, TAMMY D		DISCONTINUED	ATG
Oct 21, 2020 14:52	COMMUNITY CARE-ADMIN VCCPE PHYSICAL THERAPY	ROBINSON, TAMMY D		DISCONTINUED	ATG
Oct 13, 2020 10:25	COMMUNITY CARE-RHEUMATOLOGY	ROBINSON, TAMMY D		CANCELLED	ATG
Sep 29, 2020 14:38	COMMUNITY CARE-ADMIN VCCPE GI	ROBINSON, TAMMY D		DISCONTINUED	ATG
Sep 29, 2020 13:49	COMMUNITY CARE-ADMIN VCCPE PHYSICAL THERAPY	ROBINSON, TAMMY D		DISCONTINUED	ATG

Displaying 1-8 of 8 Show All

Documents (25)
Filtered date range: 9/28/20 - 1/26/21

If the information you expect does not appear, expand the date range.

Start date: 09/28/2020 End date: 01/26/2021 Apply 1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

Filter by Description Filter by Standardized Description (6 selected) Filter by Provider Specialty

Filter by Location Filter by Source System Filter by Site

Enter text to filter Remove All Filters Close Filter

Select PowerForms shared by FEHR (Cerner) are in the "Micro, Anatomic path, Rad, Dental Notes and PowerForms" document. [More Information](#)

Date	Description	Standardized Description	Provider	Provid...	Location	Status	I...	Source System	Site
Jan 15, 2021	Free Text Note 12 KB	Discharge sum	Athey (Cerner) Maddie		0125A-AMC Madigan	urn:oasis:na... regrep:Statu...		FEHR	F...
Jan 08, 2021	PRIMARY CARE	Primary care Note	OMIZO, REESE K A	Allopathic & Osteopa... Physicians	SPARK M. MATSUNAGA VAMC			VistA	H...
Jan 05, 2021	HISTORY AND PHYSICAL	Primary care History and physical note	OMIZO, REESE K A	Allopathic & Osteopa... Physicians	SPARK M. MATSUNAGA VAMC			VistA	H...
Dec 31, 2020	20201231 HAIMS ICON LEGEND 338 KB	Procedure Note						HAIMS	D...
Dec 31, 2020	20201231 HAIMS	Procedure Note						HAIMS	

Displaying 1-25 of 25 Show All

Report made using multiple widgets

Report Builder

Current Report Patient Reports (0)

Use EZ Select to add records to a report. Click [here](#) for additional instructions on using EZ Select and adding record details.

Date	Selected Items
Sep 29, 2020	<u>Consult Encounters Record with Details</u> Sep 29, 2020 13:49 COMMUNITY CARE-ADMIN VCCPE PHYSICAL THERAPY ROBINSON,TAMMY D DISCONTINUED ATG
Jan 08, 2021	<u>Documents Record with Details</u> Jan 08, 2021 PRIMARY CARE Primary care Note OMIZO,REESE K Allopathic & Osteopathic Physicians SPARK M. MATSUNAGA VAMC

Clear Selected Record Clear All **Build**

Preview of Record

Date	Consult Order	Provider	Provide Specialt
Jan 25, 2021 11:58	EMPLOYEE HEALTH AUDIOLOGY CONSULT OUTPT	BRUMBAUGH,JULIE	Speech, Language & Hearing Service Providers

Report Builder Document - Google Chrome

jl.v.med.va.gov/JLV/ReportBuilderLoader?url=reportBuilder%2Freport%3FreportId%3De94a0422-26fa-4919-ac51-e8...

smok | 1/1

TAZAROTENE 0.1% TOP CREAM APPLY SMALL AMOUNT TOPICALLY AC
ONCE DAILY TO ELBOW FOR RASH
Non-VA ASCORBIC ACID 500MG TAB 500MG BY MOUTH DAILY AC
Non-VA ASPIRIN 81MG CHEW TAB 81MG BY MOUTH DAILY ACTIVE

REMOTE ACTIVE MEDICATIONS Connection to Remote Data Not Available

/es/ REESE OMIZO, MD
STAFF PHYSICIAN
Signed: 01/08/2021 10:15

01/11/2021 ADDENDUM STATUS: COMPLETED
Chest CT results reviewed
Report pasted here:
CT CHEST W/O CONT

Exm Date: OCT 03, 2014@11:34
Req Phys: XXXXX
Pat Loc: ZZHON PACT MOD3 MD1
Img Loc: CAT SCAN
Service: Unknown
(Case 342 COMPLETE) CT CHEST W/O CONT (CT Detailed)
CPT:71250
Reason for Study: chronic cough, hx of asbestos exposure, **smoker**

Clinical History:

Report Status: Verified Date Reported: OCT 03, 2014
Date Verified: OCT 03, 2014

Verifier E-Sig:/ES/xxxxxxx

Report:
CT scan of the chest without contrast.

Comparison chest radiograph dated 25 March 2014

Pleural plaques are present circumferentially in the left upper and mid hemithorax. Such findings are usually due to infection or old trauma. There is no evidence of any old bony trauma.

There is no evidence of pulmonary fibrosis, nodule or

CHDRZZZTESTPATIENT

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Page 12 of 18

Something to remember with Report Builder

Clear out previously selected items if report did not contain up to the maximum of 50 items

This new report has 5 items

Report Builder

Current Report Patient Reports (2)

Make sure to print the report prior to expiration date and time.

Report	Status
<input type="checkbox"/> Primary Care Created on January 28th 2021, 1:26 pm for patient CHDRZZZTESTPATIENT, CHDRONE ONE Expires on January 31st 2021, 1:26 pm Contents (5 of 5)	<input checked="" type="checkbox"/> COMPLETE
<input type="checkbox"/> Smoking Created on January 26th 2021, 1:46 pm for patient CHDRZZZTESTPATIENT, CHDRONE ONE Expires on January 29th 2021, 1:46 pm Contents (12 of 12)	<input checked="" type="checkbox"/> COMPLETE

Those same 5 items will remain in the que even after report is made

Report Builder

Current Report Patient Reports (2)

Use EZ Select to add records to a report. Click [here](#) for additional instructions on using EZ Select and adding record details.

Date	Selected Items
Jan 11, 2021	Documents Record with Details Jan 11, 2021 Addendum to PRIMARY CARE OMIZO,REESE KA HON
Jan 11, 2021	Documents Record with Attachment Jan 11, 2021 Training 11 KB DoC
Jan 11, 2021	Documents Record with Attachment Jan 11, 2021 Training 11 KB DoC
Jan 08, 2021	Documents Record with Attachment Jan 08, 2021 Results 44 KB DoC

Clear Selected Record Clear All Build

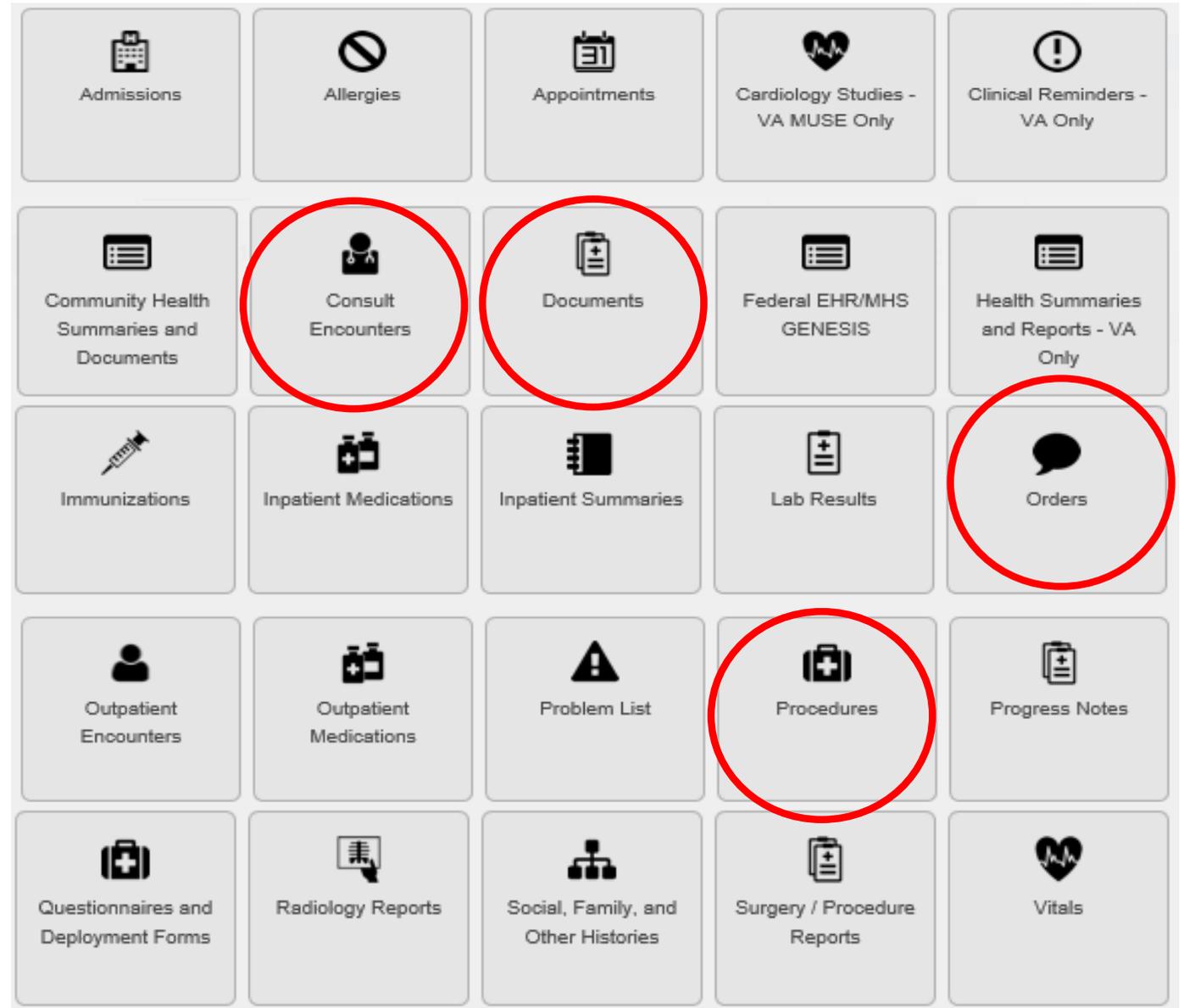
Preview of Record

Date	Description	Standardized Description	Provider
Jan 11, 2021	Addendum to PRIMARY CARE		OMIZO,REESE KA

Unless you clear all.

Chart abstraction- Echocardiogram in last two years?

- “Consults” and “Orders” can be good to find a date range to go to “Documents” to search for note about results.
- “Consults” also can tell you if cancelled and why.



“Consults” and “Orders” widgets

Orders (53) ~ CHDRZZZTESTPATIENT, CHDRONE ONE
Filtered date range: 3/10/19 - 3/10/21

If the information you expect does not appear, expand the date range.

Start date: 03/10/2019 End date: 03/10/2021 [Apply](#) [1w](#) [2w](#) [1m](#) [3m](#) [6m](#) [1y](#) [2y](#) [3y](#) [5y](#) [10y](#)

Filter by Type Filter by Standardized Type Filter by Provider Specialty Filter by Site

cardio [Remove All Filters](#) [Close Filter](#)

Order Date	Order Number	Description	Status	Start Date	Stop Date	Type	Standardized...	Provider	Provider Specialty	Site
Sep 24, 2020 10:26	22337712;1	COMMUNI... CARE-CARDIOL... Cons Consultant's Choice	CANC...	Sep 24, 2020 10:26	Feb 22, 2021 11:41	Consults		ZIMMERM... PATRICIA L	Physician Assistants & Advanced Practice Nursing Providers	SPO
Jun 10, 2020 15:46	200610-19477	CARDIOL...	COMP...			CONS...		ZARZOSA, CRYSTAL A		DoD
Jun 10, 2020 09:33	200610-00429	HEART ECG OUT-PT	UNKN... / ROUTI...	Jun 10, 2020 00:00	Jun 09, 2021 23:59	RADIO...	EKG study	SHAW, DAVID J	Allopathic & Osteopathic Physicians-Internal Medicine-Cardiovascular Disease	DoD
Jun 09, 2020 15:44	200609-02016	HEART ECHOCAR... TRANSTH... OUT-PT	UNKN... / ROUTI...	Jun 09, 2020 00:00	Jun 08, 2021 23:59	RADIO...	US Heart Transthoracic	SHAW, DAVID J	Allopathic & Osteopathic Physicians-Internal Medicine-Cardiovascular Disease	DoD

1 2 3 > Displaying 1-25 of 53 [Show All](#)

Consult Encounters (5) ~ CHDRZZZ
Filtered date range: 3/10/19 - 3/10/21

Start date: 03/10/2019 End date: 03/10/2021

Filter by Consult Order (3 selected) [Close Filter](#)

Enter text to filter

Date	Consult Order	Provider	Specialty	Status	Site
Sep 24, 2020 10:26	COMMUNITY CARE-CARDIOLOGY	ZIMMERMAN, PATRICIA L	Physician Assistants & Advanced Practice Nursing Providers	CANCELLED	SPO
Jul 11, 2019 10:26	COMMUNITY CARE-CARDIOLOGY	MCCOLLUM, CASEY	Behavioral Health & Social Service Providers	DISCONTINUED	PHI
Jun 18, 2019 07:37	CARDIOLOGY OUTPATIENT	HUNTER, MONIQUE HARRIS	Behavioral Health & Social Service Providers	DISCONTINUED	ATG
Jun 07, 2019 14:56	COMMUNITY CARE-CARDIOLOGY	PATEL, PURVI C	Pharmacy Service Providers	DISCONTINUED	ATG
May 10, 2019 15:36	ZZKC-ECHOCARDIOGRAM OUTPT	SCHLEICHER, PAUL J	Allopathic & Osteopathic Physicians	DISCONTINUED	KAN

Displaying 1-5 of 5 [Show All](#)

- CAC TESTING CONSULT
- CARDIAC REHAB CONSULT OUTPATIENT
- CARDIOLOGY OUTPATIENT
- COMMUNITY CARE-ACUPUNCTURE
- COMMUNITY CARE-ALLERGY
- COMMUNITY CARE-CARDIOLOGY
- COMMUNITY CARE-CI AUDIOLOGY-636A6
- VIRS COORDINATOR IFC (PUGET SOUND)
- WOUND IMAGING REQUEST OUTPT
- ZZKC-ECHOCARDIOGRAM OUTPT

Documents (14)
 Filtered date range: 12/30/15 - 12/30/20
 If the information you expect does not appear, expand the date range.

Start date: 12/30/2015 End date: 12/30/2020 [Apply](#) [1w](#) [2w](#) [1m](#) [3m](#) [6m](#) [1y](#) [2y](#) [3y](#) [5y](#) [10y](#)

Filter by Description (7 selected) Filter by Standardized Description Filter by Provider Specialty Filter by Location

Filter by Source System Filter by Site

Enter text to filter [Remove All Filters](#) [Close Filter](#)

	Date	Description	Standardized Description	Provider	Provider...	Location	Status		Source System	Site
+	Jul 26, 2019	CP CARDIO CONTRAST	Cardiology procedure note			MANN-GRANDSTAFF VAMC			VistA	SPO
+	May 11, 2020	CARDIAC RISK REDUCTION	Cardiology Note	SIMUNEK, HEATHER L	Technolog... Technicians & Other Technical Service Providers	BLACK HILLS HCS			VistA	FTM
+	Feb 04, 2020	COMMUNITY CARE-CARDIOLOGY		ZZCLONE... SURGICAL RESIDENT			COMPLETE		VistA	FHM
+	Dec 30, 2019	COMMUNITY CARE-CARDIOLOGY		SALIM, SAIMA	Allopathic & Osteopathic Physicians		DISCONTINU...		VistA	MUS
+	Dec 26, 2019	COMMUNITY CARE-CARDIOLOGY		MAGIE, TIMOTHY L	Physician Assistants &		DISCONTINU...		VistA	MUS

Displaying 1-14 of 14 [Show All](#)

Vista imaging- not just images

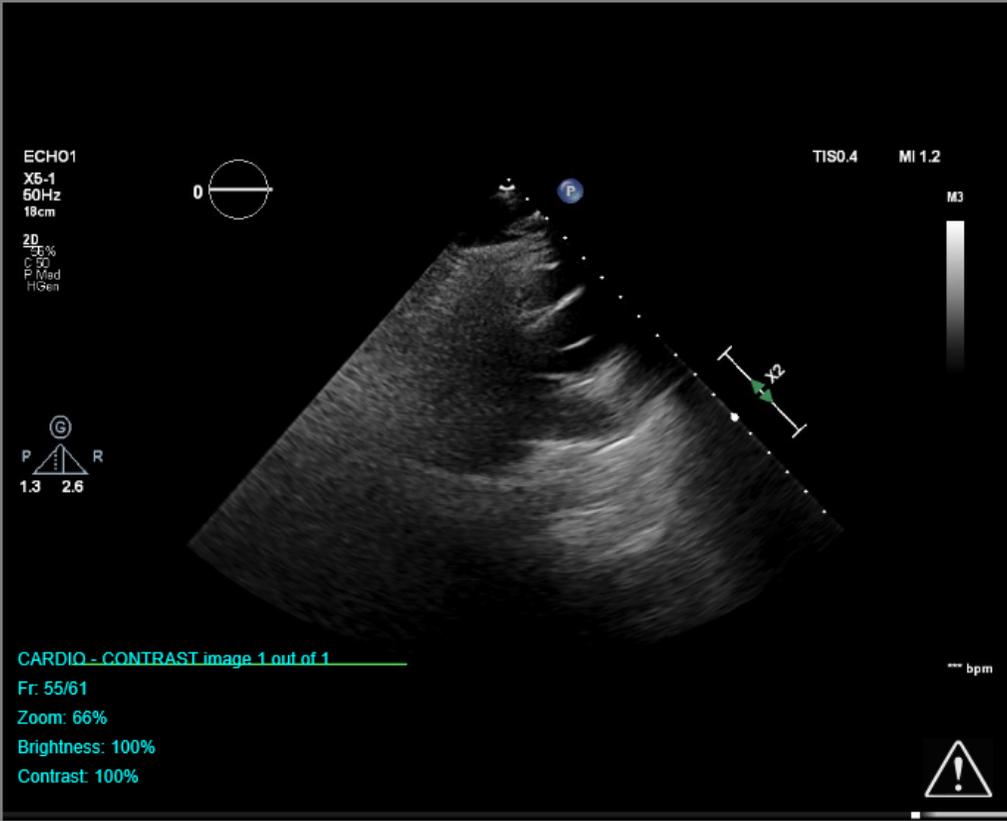
JLV - (hosted at PITC) VistA Imaging Viewer

CHDRZZZTEST, CHDRFOUR FRANK
666000004, M 57

CP ECHOCARDIOGRAM OUTPATIENT (#9)
CONTRAST, 2019-07-26@12:53:56

CARDIO - CONTRAST image 1 out of 1

CHDRFOUR CHDRZZZTEST 7/26/2019 Page 1 of 1



ECHO1
X5-1
60Hz
18cm

2D
56%
C 92
P Mid
H Gen

TISO.4 MI 1.2

M3

Fr: 55/61
Zoom: 66%
Brightness: 100%
Contrast: 100%

Mann-Grandstaff VAMC
4815 N. Assembly Street
Spokane, WA 99205
Phone:

Adult Echocardiogram Report

Name: CHDRZZZTEST, CHDRFOUR FRANK **Study Date:** 07/26/2019 12:53 PM
MRN: 666000004 **Patient Location:** SPO DI CAT SCAN
DOB: 03/03/1963 (M/d/yyyy) **Gender:** Male **Height:** 67 in
Age: 56 yrs **Weight:** 200 lb
CP #: 668-GMR-1519301
Reason For Study: TEST PATIENT **BSA:** 2.0 m²

Interpretation Summary

Procedure
A two-dimensional transthoracic echocardiogram with color flow Doppler was performed. (93307,93320, 93325). Study quality is technically suboptimal.

MMode/2D Measurements & Calculations

IVSd: 1.3 cm	LVIDd: 4.1 cm	FS: 29.7 %	% IVS thick: -6.4 %
IVSs: 1.2 cm	LVIDs: 2.9 cm	EDV(Teich): 75.5 ml	
	LVPWd: 0.79 cm	ESV(Teich): 32.3 ml	
	LVPWs: 1.0 cm	EF(Teich): 57.2 %	

Looking for any other results recorded using primary care notes and report builder

The screenshot displays a medical software interface with two main windows. On the left, the 'Report Builder' window shows a list of reports for patient CHDRZZZTEST, CHDRFOUR FRANK. Two reports are visible: 'ecg' (Completed, 14 of 16) and 'cardio' (Completed, 12 of 12). A red box highlights the 'ecg' report. On the right, the 'Documents (16)' window shows a table of documents filtered by date range 12/30/2015 - 12/30/2020. The table has columns for Date, Description, Standardized Description, Provider, Location, Status, Source System, and Site. A red circle highlights a plus icon in the first column of the table. The table contains the following data:

Date	Description	Standardized Description	Provider	Location	Status	Source System	Site
May 23, 2018	WASHINGTON CBOC LAB/TEST RESULTS LETTER	Primary care Letter	THOMPS... MARK EDWARD	PITTSBURGH VAMC UNIVERSITY DR.		VistA	PTB
Aug 21, 2020	IMPAIRED DRIVER	Primary care Administrative note	SIMUNEK, HEATHER L	BLACK HILLS HCS		VistA	FTM
Dec 03, 2020	HS SWS PRIMARY CARE OUTPT		SIMUNEK, HEATHER L		COMPLETE	VistA	FTM
Oct 05, 2020	Interdisciplinary HBPC Note 24 KB	Primary care Pt's home Note	Beelaert Tami L	668 Mann-Grandstaff WA VA Medical Center	urn:oasis:nam... regrep:StatusTyp	FEHR	FEHR

Report Builder

Current Report | Patient Reports (2)

Make sure to print the report prior to expiration date and time.

Report	Status
ecg Created on December 30th 2020, 1:42 pm for patient CHDRZZZTEST, CHDRFOUR FRANK Expires on January 2nd 2021, 1:42 pm	 COMPLETED Contents (14 of 16)
cardio Created on December 30th 2020, 12:58 pm for patient CHDRZZZTEST, CHDRFOUR FRANK Expires on January 2nd 2021, 12:58 pm	 COMPLETED Contents (12 of 12)

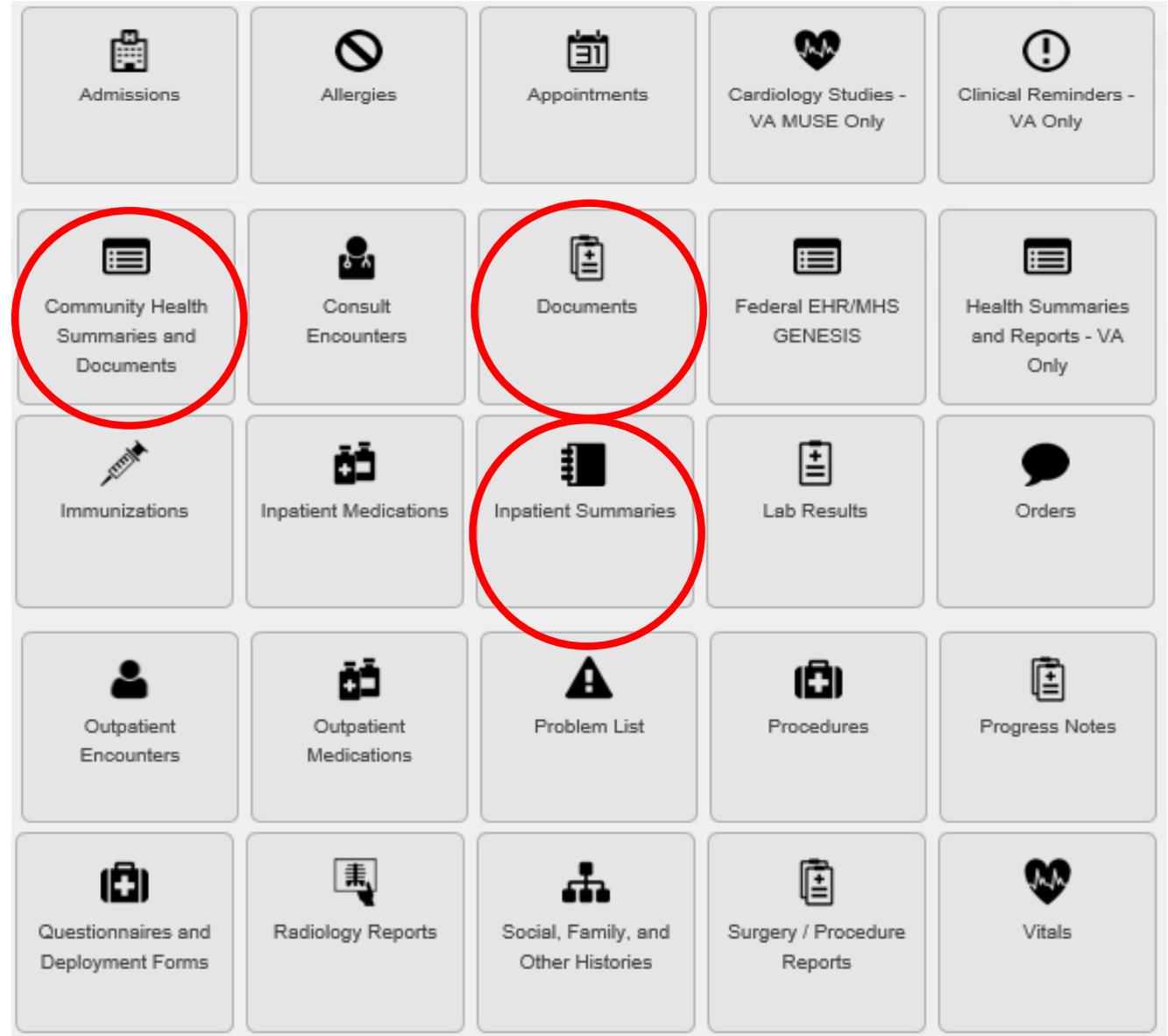
Delete Selected

Report Contents ~ ecg

[ecg](#)
Contains 14 of 16 records (2 errors)

Record	Status
Documents Record with Details May 23, 2018 WASHINGTON CBOC LAB/TEST RESULTS LETTER THOMPSON,MARK EDWARD PTB	 READY
Documents Record with Details Aug 21, 2020 IMPAIRED DRIVER SIMUNEK,HEATHER L FTM	 READY
Documents Record with Details Dec 03, 2020 HS SWS PRIMARY CARE OUTPT SIMUNEK,HEATHER L FTM	 READY
Documents Record with Attachment Oct 05, 2020 Interdisciplinary HBPC Note 24 KB Beelaert Tami L FEHR	 ERROR Print item manually

Adverse events-
hospitalizations in last
year?



“Community Health Summaries” Widget

Reports come from directly from Community Health Partners

The screenshot displays two overlapping browser windows. The left window, titled 'Community Health Summaries and Documents (19)', shows a table with columns for Date, Document Type/Title, and Site. A red circle highlights the 'Discharge Summary' entry in the table, with a red arrow pointing to the right window. The right window, titled 'JLV Discharge Summary - Google Chrome', shows a detailed discharge summary for Evangelical Community Hospital. The patient's name is CHDRONE CHDRZZZTESTPATIENT, DOB is March 3, 1960, and Gender is Male. The discharge date is February 26, 2020, at 11:56:49. The summary includes a table of contents with sections for Patient & Contact Information, Healthcare Providers, Allergies, Encounters, Functional Status, Procedures, Plan of Care/Treatment, Problems, Results, Social History, Vital Signs, Reason for Visit, Hospital Discharge Diagnosis, Hospital Discharge Medications, Hospital Discharge Instructions, and Discharge Summary. A Data Privacy Designation section shows 'Data Confidentiality' as 'Normal'. The bottom of the right window shows '[-] Patient & Contact Information'.

Date	Document Type/Title	Site
Mar 20, 2020	GRACHIE Aggregated CCD	Georgia HIN
Feb 24, 2020	Discharge Summary	Keystone HIE
Feb 21, 2020	Clinical Summary	New Mexico HIC
Jan 08, 2020	History And Physical	New Mexico HIC
Mar 20, 2019	Estab - Family Practice	New Mexico HIC
May 04, 2018	Case Management Note	New Mexico HIC

Evangelical Community Hospital
[-] Table of Contents

- Patient & Contact Information
- Healthcare Providers
- Allergies
- Encounters
- Functional Status
- Procedures
- Plan of Care/Treatment
- Problems
- Results
- Social History
- Vital Signs
- Reason for Visit
- Hospital Discharge Diagnosis
- Hospital Discharge Medications
- Hospital Discharge Instructions
- Discharge Summary

Data Privacy Designation
Data Confidentiality: Normal

[-] Patient & Contact Information

Community Health Summaries and Documents (19)

To request VHIE training and troubleshooting support for this widget, please contact VHIECommunityCoordinators@va.gov

Date	Document Type/Title	Site
Mar 20, 2020	GRACHIE Aggregated CCD	Georgia HIN
Feb 24, 2020	Discharge Summary	Keystone HIE
Feb 21, 2020	Clinical Summary	New Mexico HIC
Jan 08, 2020	History And Physical	New Mexico HIC
Mar 20, 2019	Estab - Family Practice	New Mexico HIC
May 04, 2018	Case Management Note	

Displaying 1-19 of 19

Health Summaries and Reports - VA Only (3403)

Description	Site
Autopsy	National
Blood Bank Report	National
Cytopathology	National
Lab Summary - Cumulative	National
Lactation Status	National
Medication Administration History	National
Medication Administration Log	National

Displaying 1-25 of 3403 [More >>](#)

Documents (643)
Filtered date range: 1/15/20 - 1/15/21

If the information you expect does not appear expand the date range.

Start date: 01/15/2020 End date: 01/15/2021 [Apply](#)

1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

Enter text to filter [Close](#)

Select PowerForms shared by FEHR (Cerner) are in the "Micro, Anatomic path, Rad, Dental Notes and PowerForms" document. [More Information](#)

Date	Description	Provider	Image / Atta...	Site
Jan 15, 2021	Free Text Note 12 KB	Athey (Cerner) Maddie		FEHR
Jan 15, 2021	AUDIOLOGY VESTIBULAR CONSULT OUTPT	BRUMBAUGH, JULIE		COS
Jan 14, 2021	AUDIOLOGY VESTIBULAR CONSULT OUTPT	BRUMBAUGH, JULIE		COS
Jan 14, 2021	Injection 9 KB			DoD
Jan 14, 2021	Consent 377 KB			DoD
Jan 13, 2021 19:14	No diagnosis available. Details	AdminClose		DoD
Jan 13, 2021	Car accident 32 KB			DoD
Jan 12, 2021	Test 16 KB			DoD
Jan 11, 2021	Addendum to PRIMARY CARE	OMIZO, REESE K A		HON
Jan 11, 2021	Training 11 KB			DoD
Jan 08, 2021	PRIMARY CARE	OMIZO, REESE K A		HON
Jan 08, 2021	20210108 hand xray 74 KB			DoD
Jan 08, 2021	PHQ-9 377 KB			DoD

Displaying 1-25 of 643 [More >>](#)

Federal EHR/MHS GENESIS (4)
Filtered date range: 1/1/17 - 1/15/21

If the information you expect does not appear expand the date range.

Start date: 01/01/2017 End date: 01/15/2021 [Apply](#)

1w 2w 1m 3m 6m 1y 2y 3y 5y 10y

discharge [Close](#)

Select PowerForms shared by FEHR (Cerner) are in the "Micro, Anatomic path, Rad, Dental Notes and PowerForms" document. [More Information](#)

Date	Note Type / Title	Site
Jan 15, 2021	Free Text Note	FEHR
Jul 10, 2019	Discharge Note	FEHR
Oct 05, 2017	Discharge Summary - LE	FEHR
Sep 26, 2017	Discharge Summary - Parse	FEHR

Displaying 1-4 of 4

Inpatient Summaries (1)
Filtered date range: 9/17/20 - 1/15/21

Date	Note Type / Title	Site
Jan 15, 2021	Discharge sum / Free Text Note	FEHR

Displaying 1-1 of 1 [More >>](#)

Same information, found in three different places.

Contact information

Amber Lane

Denver-Seattle COIN

Rocky Mountain Regional VA

Amber.Lane2@va.gov

Reese Omizo

Office of Health Informatics/

VA Pacific Islands HCS

Reese.Omizo@va.gov



Live demonstration and questions



Additional Resources

Additional JLV Resources

JLV Introductory Training Videos

<https://dvagov.sharepoint.com/sites/VACOVE2/JLV/Resources/Forms/AllItems.aspx?viewpath=%2Fsites%2FVACOVE2%2FJLV%2FResources%2FForms%2FAllItems%2Easpx&id=%2Fsites%2FVACOVE2%2FJLV%2FResources%2FJLV%20Introductory%20Training%20Videos>

JLV website

<https://jlv.med.va.gov/JLV/>

3/1/2021 HSR&D Cyberseminar: Joint Longitudinal Viewer (JLV) and Research, Part 1: Getting Started

https://www.hsrd.research.va.gov/for_researchers/cyber_seminars/archives/video_archive.cfm?SessionID=3943&Seriesid=22

JLV resources

<https://dvagov.sharepoint.com/sites/VACOVE2/JLV/Resources/Forms/AllItems.aspx>

Quick links for VA data resources

Quick Guide: Resources for Using VA Data

<https://vaww.virec.research.va.gov/Toolkit/QG-Resources-for-Using-VA-Data.pdf> (VA Intranet)

VIREC: <https://vaww.virec.research.va.gov/Index.htm> (VA Intranet)

VIREC Cyberseminars: <https://www.virec.research.va.gov/Resources/Cyberseminars.asp>

VHA Data Portal: <https://vaww.vhadatportal.med.va.gov/Home.aspx> (VA Intranet)

VINCI: <https://vaww.vinci.med.va.gov/vincicentral/> (VA Intranet)

Health Economics Resource Center (HERC): <https://vaww.herc.research.va.gov> (VA Intranet)

CDW: <https://vaww.cdw.va.gov/Pages/CDWHome.aspx> (VA Intranet)

Archived cyberseminar: What can the HSR&D Resource Centers do for you?

https://www.hsr.d.research.va.gov/for_researchers/cyber_seminars/archives/video_archive.cfm?SessionID=1014

Electronic Health Record Modernization *Resources for Researchers*

“EHRM & Research” page on the Research Resource Guide SharePoint

<https://dvagov.sharepoint.com/sites/VHAPugResearch/RRG/Pages/EHRM-Research.aspx>

“EHRM and Implications for Data Users” page on the VIREC website

<https://vaww.virec.research.va.gov/EHRM/Overview-and-Implications.htm>

Data Management and Migration Knowledgebase” on the Data Migration, Management, and Syndication SharePoint

<https://vaww.cdw.va.gov/sites/EHRMDataIntegration/DIRAKnowledgeShare/Pages/DIRAKnowledgeShareHome.aspx>

Syndicated Data Bits - Weekly Webinars

<https://tinyurl.com/y3wgxzu5>

Office of Electronic Health Record Modernization (OEHRM) Intranet site

<https://vaww.ehrm.va.gov/>

VIReC Options for Specific Questions

HSRData Listserv

- Community knowledge sharing
- ~1,400 VA data users
- Researchers, operations, data stewards, managers

–Subscribe by visiting

<https://vaww.virec.research.va.gov/Support/HSRData-L.htm> (VA Intranet)

HelpDesk

–Individualized support



virec@va.gov

(708) 202-2413





Database & Methods Cyberseminar Series

Next session:
April 5th at 1 pm Eastern

Race and Ethnicity in VA Data