

# Department of Community Health Health Information Technology



**Connecting Georgia: Clinical Viewer Overview** 

**Presented by: Bonnie Young** 



# **Mission**

The mission of the Department of Community Health is to provide access to affordable, quality health care to Georgians through effective planning, purchasing, and oversight.

We are dedicated to A Healthy Georgia.



# **Health Information Technology**

Facilitates various aspects of Georgia's Health IT infrastructure that makes it possible for providers and patients to better manage their care through secure use and exchange of health information. Health IT programs and initiatives include oversight of the <a href="Promoting Interoperability">Promoting Interoperability</a> (PI) <a href="Promoting Interoperability">Program</a>, coordination with the <a href="Georgia Health Information Network">Georgia Health Information Network</a>, advancing <a href="Population Health Management including initiatives such as CQM System Engagement and Personal Health System promotion (TEFT grant).



# **Partnering for Success**

The Department of Community Health and the Georgia Health Information Network (GaHIN) work closely to ensure that providers and caregivers can access patient health information at the point of care to optimize outcomes and reduce costs.

## **Access for Authorized Medical Providers**

- Clinical Viewer allows providers without an EHR to query GaHIN network
- Configured through GAMMIS Web Portal
- One click to log in to the GaHIN network
- Access to all available patient records and reports





## **Access for Authorized Medical Providers**

- Log into the GAMMIS system
- Select 'Providers' from the main menu bar
- Select 'Patient Profile' from the submenu bar
- The Patient Profile page will provide access to
  - GaHIN information
  - Agreement list
  - Acceptance panels
- View all Agreements
- Accept all Agreements
- Click on 'Access to GaHIN'
- Accept the Disclaimer

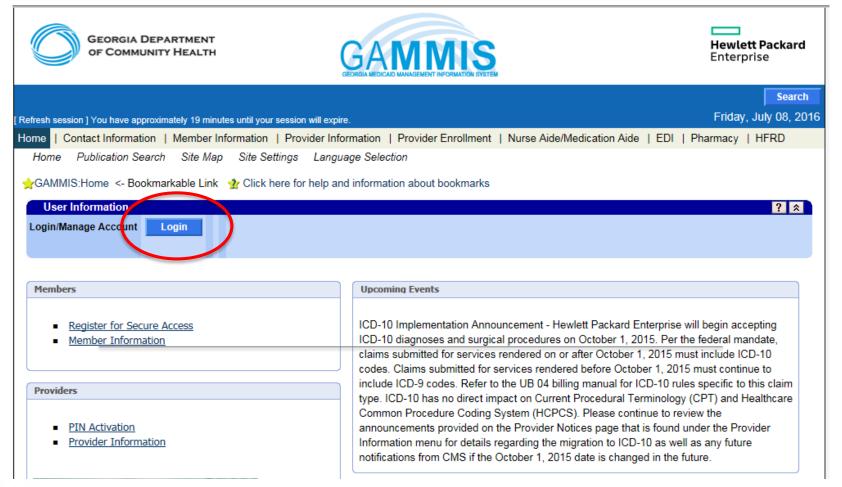


# Clinical Viewer – Access Through GAMMIS





# **Step 1 – Click on Patient Profile**





# **Step 1 – Click on Patient Profile**







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#### Introducing GaHIN

The GaHIN link will provide you with the ability to query for individual patient medical information from all providers actively participating and exchanging patient medical information over the network.

The GaHIN link is not accessible because the provider has not yet accepted the GaHIN Terms and Conditions.

#### **GaHIN Terms and Conditions Agreements**

The terms and conditions must be agreed to in order for the GaHIN Access link to be available. Each document in the Agreement List must be viewed in order for



# Step 2 – Read and Sign the Forms

#### Introducing GaHIN

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#### **GaHIN Terms and Conditions Agreements**

The terms and conditions must be agreed to in order for the GaHIN Access link to be available. Each document in the Agreement List must be viewed in order for the Agreement Acceptance panel to be available.

#### PDF Reader Required

**NOTE**: If you don't have a PDF reader already installed, Adobe Acrobat Reader is required to view these documents. <u>Click here to obtain the latest version of the</u> free Adobe Reader.

#### File Download Issues

Some users may have difficulty downloading files. Often this is caused by pop-up windows being blocked or by security settings in the browser. Click here for help with download issues.

# Agreement List (7 rows returned) Date Viewed Agreement Title DCH Medicaid Provider User Agreement DCH Member Affiliate Agreement DCH Amended BAA with Truven for Member Affiliates Clinical Viewer Policy Georgia ConnectedCare Policies GaHIN DCH Member Agreement GaHIN DCH Subscription Agreement

# Agreement Acceptance Signor's Name I agree to the GaHIN Terms and Conditions



# **Step 3 – Accept the Agreement**

#### **Introducing GaHIN**

The GaHIN link will provide you with the ability to query for individual patient medical information from all providers actively participating and exchanging patient medical information over the network.

#### **Access GaHIN**

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Access GaHIN Click here to access GaHIN

#### **GaHIN Terms and Conditions Agreements**

The terms and conditions must be agreed to in order for the GaHIN Access link to be available. Each document in the Agreement List must be viewed in order for the Agreement Acceptance panel to be available.

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Agreement List (7 rows returned)			
Date Viewed	Agreement Title		
09/13/2016 11:18:47	DCH Medicaid Provider User Agreement		
09/13/2016 11:19:29	DCH Member Affiliate Agreement		
09/13/2016 11:19:42	DCH Amended BAA with Truven for Member Affiliates		
	Clinical Viewer Policy		
09/13/2016 11:20:00	Georgia ConnectedCare Policies		
09/13/2016 11:25:34	GaHIN DCH Member Agreement		
09/13/2016 11:15:37	GAHIN DCH Subscription Agreement		
Agreement Acceptance			

Signor's Name Bob Smith

Date 9/13/2016 11:26:37 AM

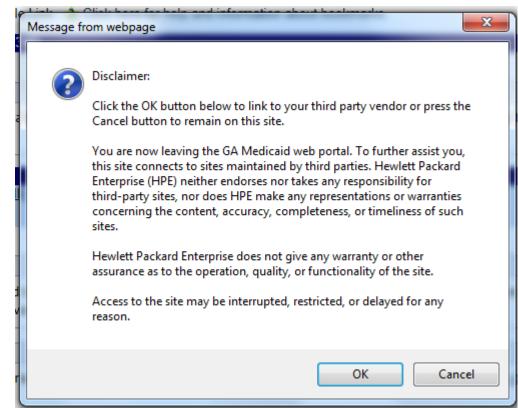


✓ I agree to the GaHIN Terms and Conditions



## **Accept the Disclaimer**

- This disclaimer will appear
- Select OK to access GaHIN





# **GAMMIS Online User Training**







We have developed training on the simple steps needed to sign up to access GaHIN as well as how to navigate within the electronic record

- Part 1 accepting the Terms and Conditions required prior to access
- Part 2 primary functions and navigation within the GAMMIS Clinical Viewer

### https://truven.adobeconnect.com/gammis-training

You must have an active, authorized GAMMIS login and accept the terms and conditions (one time) prior to gaining access to GaHIN data

*Note*: Your facility may block streaming content on the internet, including content streaming from the truvenhealth.com domain. In this case, you will need to contact your IT Team for information on how to access streaming content.



# **GaHIN Georgia's Statewide Health Information Exchange**





# **GaHIN Georgia's Statewide Health Information Exchange**

### Mission:

To facilitate a statewide health information network for Georgia that is trusted and valued by all stakeholders; works to improve health care coordination and reduces costs; and establishes a solid foundation for long-term financial sustainability.

### Vision:

To **create a healthier Georgia** through the use and exchange of electronic health information to improve patient-centered health care, increase efficiencies and improve the health of the state's entire population.

## **Purpose:**

To close the patient information gap across care settings by electronically connecting disparate systems and data sources to support improved quality of care, better health outcomes and reductions in cost.



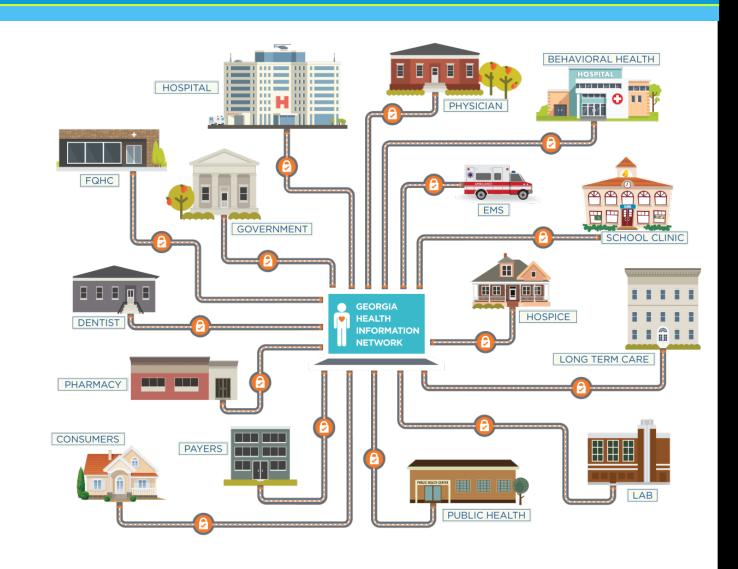
# **GaHIN Georgia's Statewide Health Information Exchange**

**Creating a** 

**Statewide** 

**Electronic** 

**Network** 

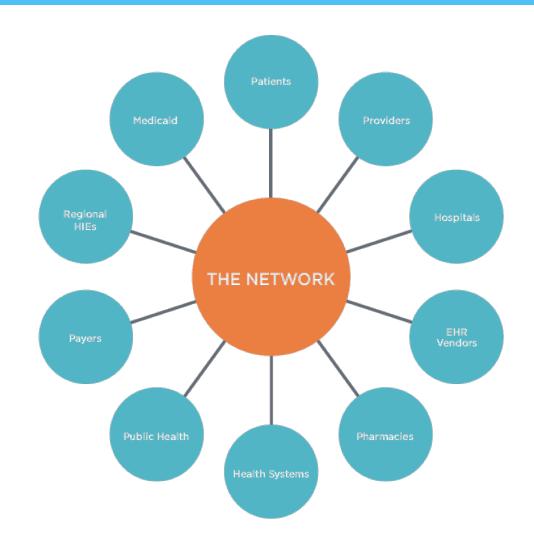




## **GaHIN Network Model**

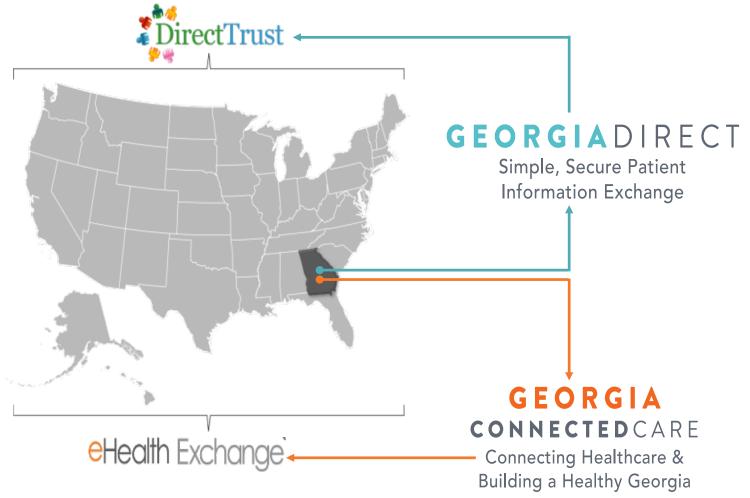
# Federated-hybrid model, not a central repository of clinical data

- Patient information remains with the treating provider and only flows when there is authorization
- GaHIN makes an individual data repository available to Members directly connected to the Network





## **GaHIN Products and Services**





# **Connecting Georgia**

### GEORGIA CONNECTED CARE

## Robust Integrated Patient Search (Query)

Providers can use their EHR to quickly access patient health data from hospitals, physician practices, state health systems and much more

### As of August 2018

- ~12,942 connected providers
- 1,474,326 queries
- 31,502,440 MPI records

#### **2017 Totals**

- ~10,644 connected providers
- 1,137,069 queries
- 29,482,458 MPI records

## eHealth Exchange





# **Connected Organizations**

### GEORGIA CONNECTED CARE

#### **State Agencies**

- GA Medicaid/Department of Community Health (DCH)
- GA Department of Public Health (DPH)
- GA Division of Families and Children Services (DFCS)
- GA Department of Juvenile Justice (DJJ)
- GA Department of Behavioral Health and Developmental Disabilities (DBHDD)

#### **Health Systems/Hospitals**

- Children's Healthcare of Atlanta (Epic)
- Emory Healthcare (Cerner)
- Grady Health System (Epic)
- Gwinnett Health System (RelayHealth)

#### **Specialty Connections**

- Atlanta Gastroenterology Associates (Greenway)
- Georgia Partnership for Telehealth (Azalea)



#### **Care Management Organizations**

- Amerigroup (with IHE)
- CareSource
- Peach State
- WellCare

#### **National Exchange**

- Veterans Health Administration
- Department of Defense
- DaVita Healthcare Partners
- Alabama (AOHR)
- East Tennessee HIE (etHIN)
- South Carolina HIE (SCHIEx)
- North Carolina HIE (NCHIEA)

#### **Regional HIEs**

- Georgia Health Connect (GaHC) (Liaison)
- GRAChIE/Chatham HealthLink (Cerner)
- HealtheConnection (Cerner)
- HealtHIE Georgia (Azalea)

### In Process - Connections

- Department of Public Health electronic data submission to registries
- Care Plan submissions from CareSource, WellCare and Peach State
- WellStar Health System (Georgia's largest health system):
  - 11 hospitals
  - 8 urgent care centers
  - 16 satellite diagnostic imaging centers
  - Two health parks and a pediatric center
  - One adult congregate living facility
  - Three skilled nursing facility
  - Three inpatient hospices
  - More than 1,000 physicians and advanced practice professionals in WellStar Medical Group
  - 225 medical office locations
  - 20,000 employees
  - More than 2,500 medical staff members
  - Uses the Epic EHR system, will exchange patient information with GaHIN from all of their Epic-connected facilities



# **Clinical Viewer**





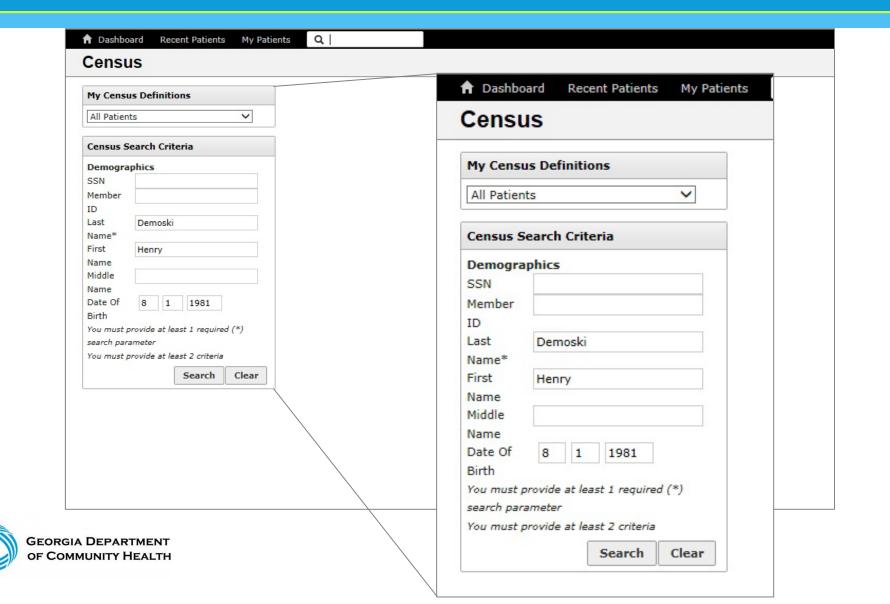
## **Clinical Viewer**

- Clinical View
  - Census Search
  - Patient Profile
    - Dashboard
    - Summary
    - Reports/Results
      - Immunizations
      - Labs
      - Encounter Journal

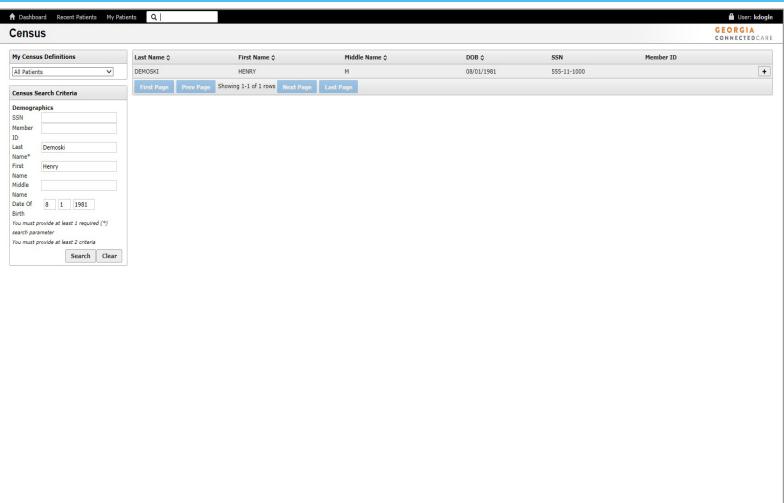


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## **GaHIN Census Search**

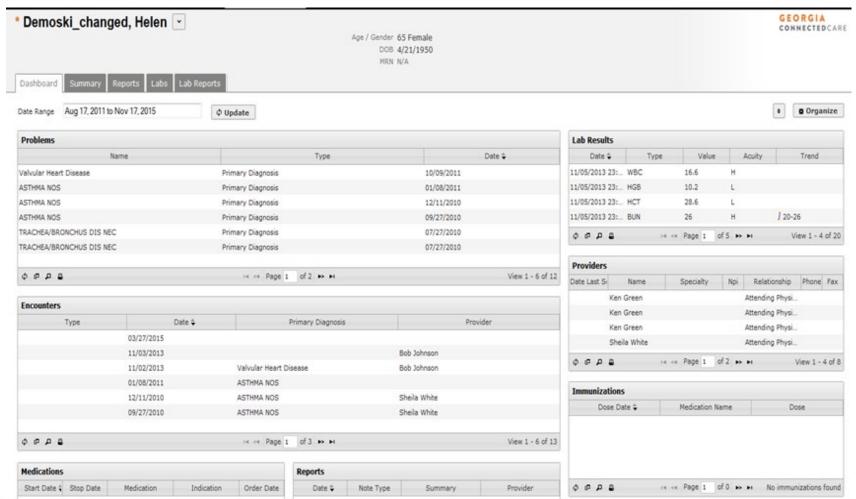


# **Search Results**



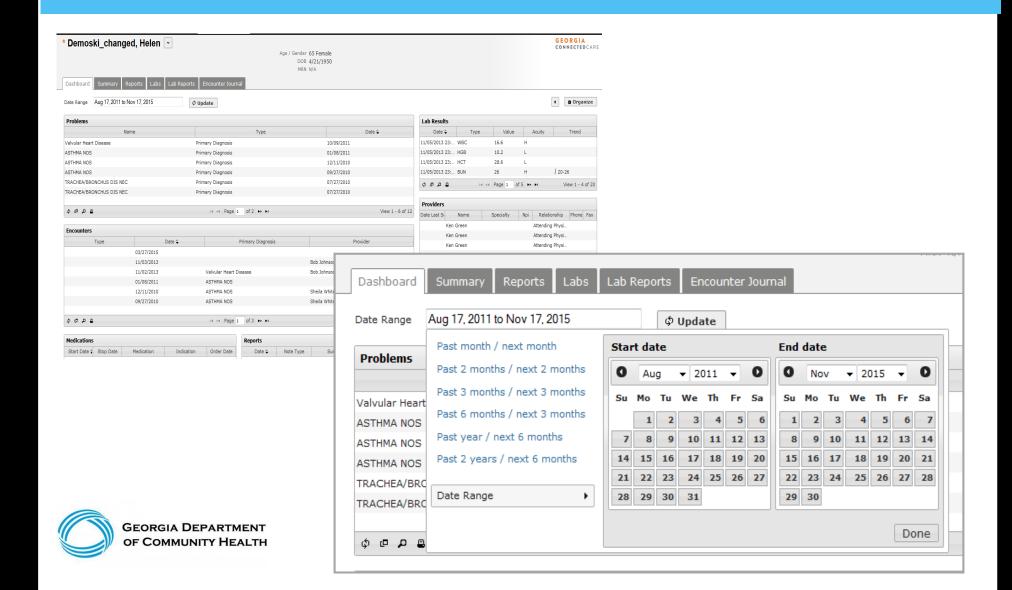


## **Patient Profile: Dashboard**



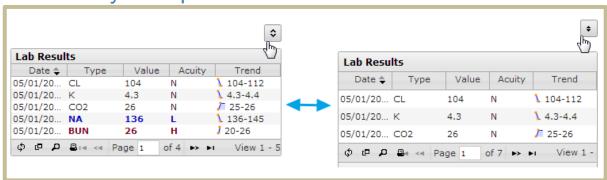


## **Patient Profile: Dashboard**

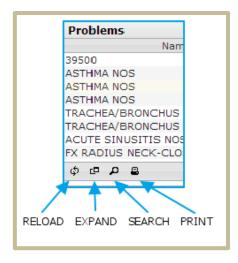


## **Patient Profile: Dashboard**

Ability to expand

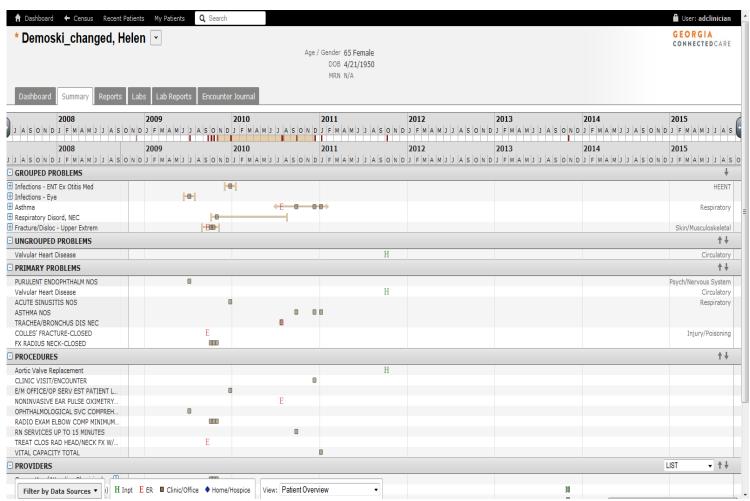


• Able to print, search, expand or reload each section





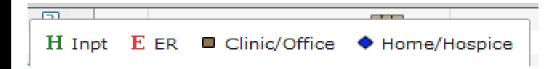
# Patient Profile: Summary Page



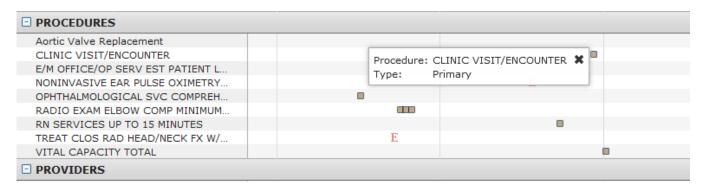


# Patient Profile: Summary Page

#### Data Source



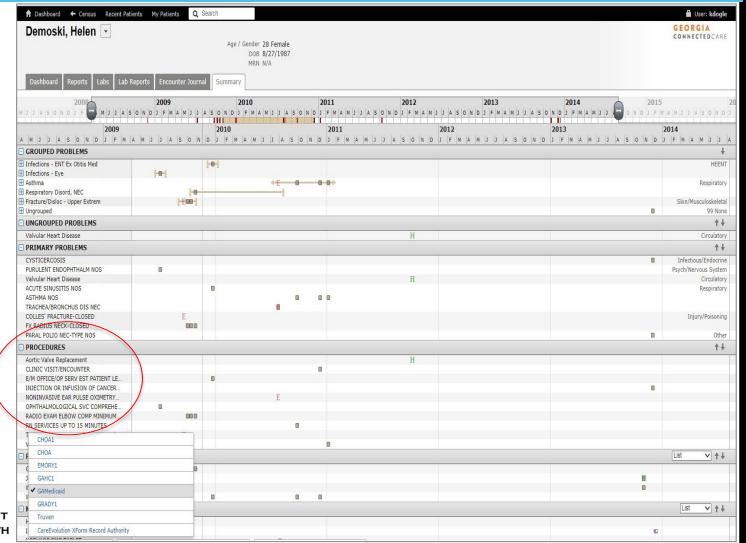
#### Details available







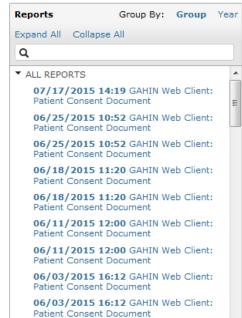
# **Longitudinal Filtered**

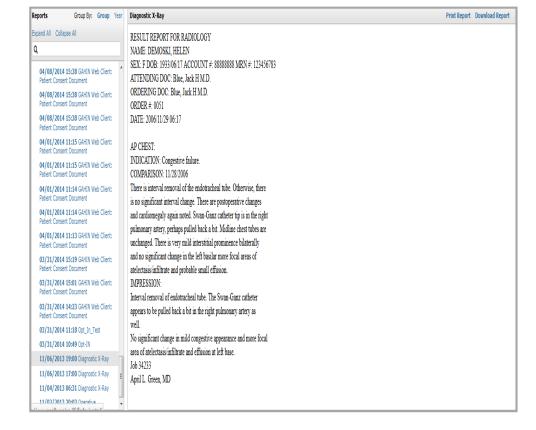




# **Patient Profile: Reports**

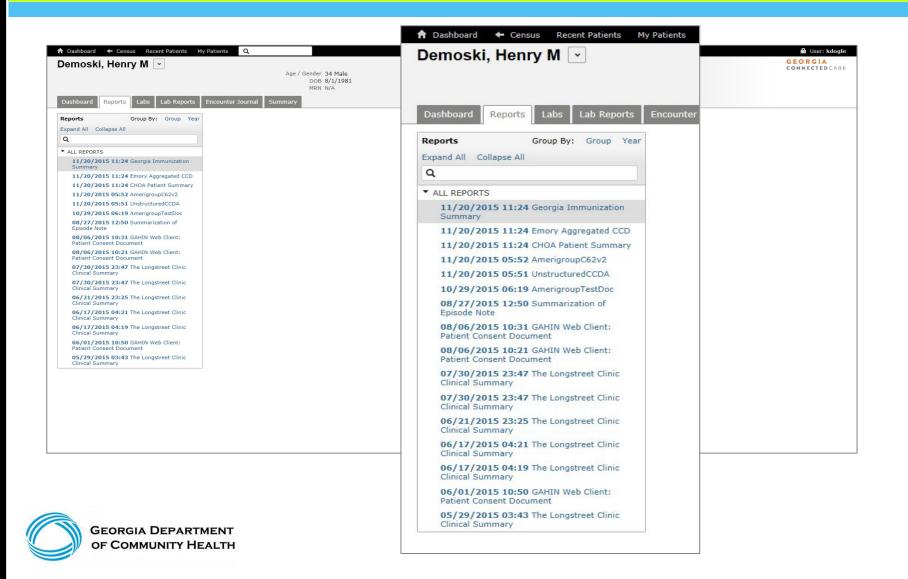




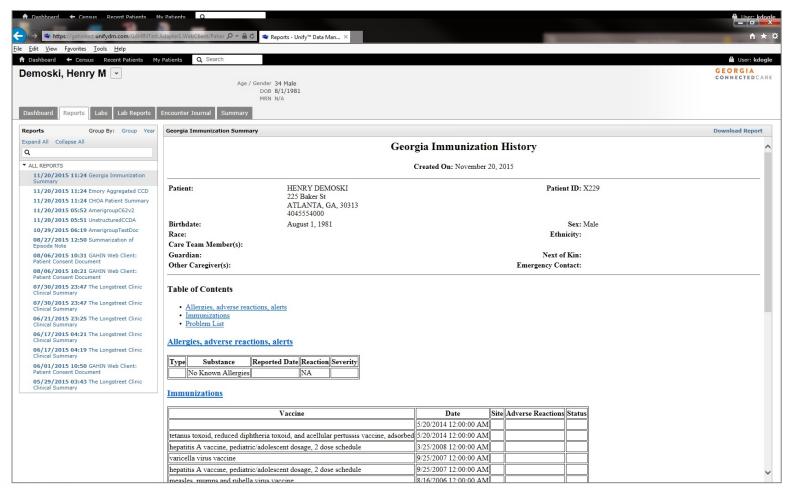




## **Reports List – Immunization Selected**

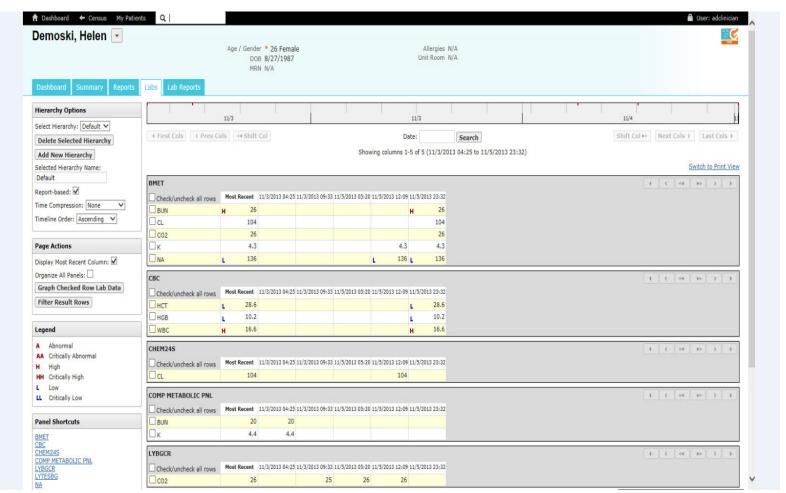


# Reports List – IZ Shown



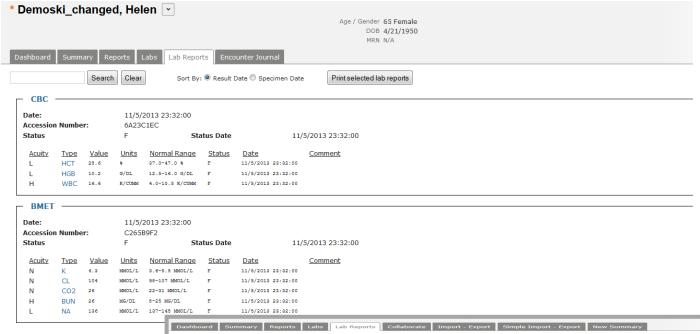


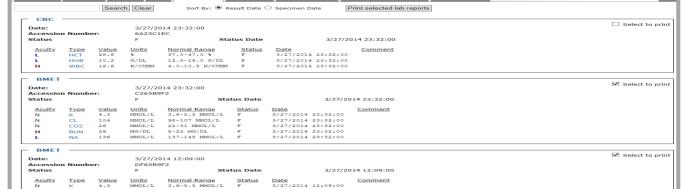
## **Patient Profile: Labs**





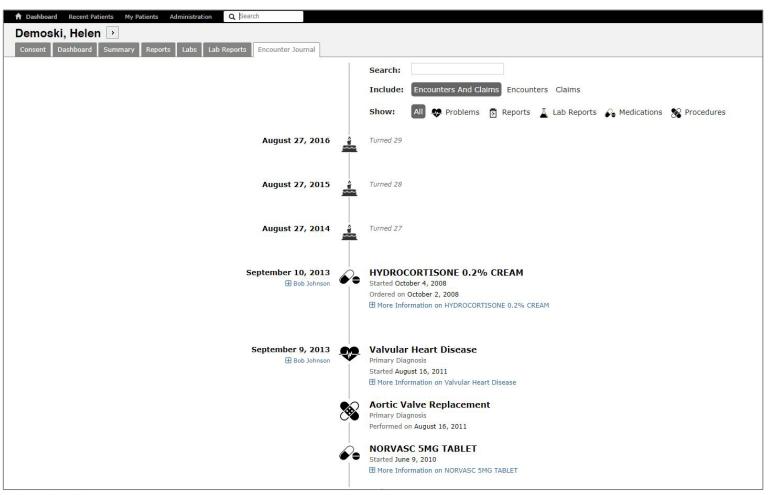
## **Patient Profile: Lab Report**





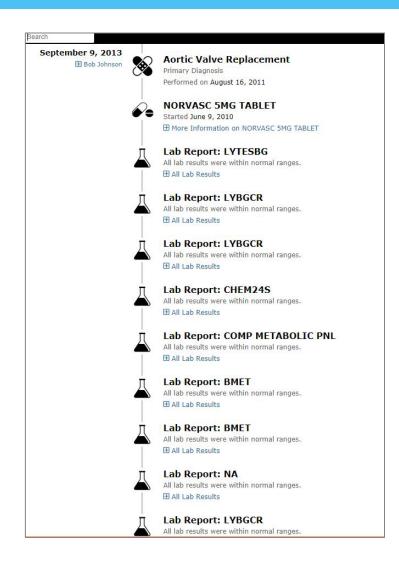


## **Encounter Journal**





## **Encounter Journal**





## **Patient Profile: CCD**

#### **Continuity of Care Document**

Created On: August 28, 2015

Patient: HENRY DEMOSKI,

225 BAKER ST ATLANTA, GA, 30313 4045554000

August 1, 1981

Race:

Birthdate:

Preferred Language: Information not available

Care Team Member(s):

Guardian: Next of Kin: Other Caregiver(s): Emergency Contact:

#### Table of Contents

- Problems
   Medications
- Allergies, Adverse Reactions, Alerts
- Immunizations
- Results
- Vital Signs
- Encounters
- Procedures

#### Allergies, Adverse Reactions, Alerts

Patient ID: 0000430229

Sex: Male

Ethnicity:

Substance	Category	Reaction	Severity	]
codeine	Drug allergy	Hives	Medium	Dπ
egg-containing compound	Drug allergy	Abdominal Pain		Dπ

#### **Immunizations**

Immunization	Date Given	Site	Status	I
hepatitis B adult vaccine <sup>1</sup>	05/21/2015	Arm Left	completed	F
influenza virus vaccine, inactivated <sup>2</sup>	01/01/2015	Arm Right	completed	F

#### Results

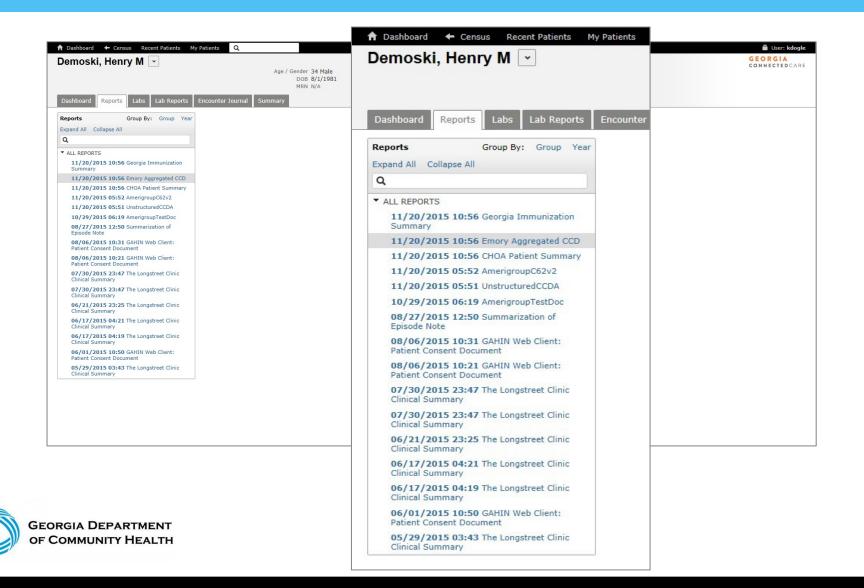
Order Name	Results	Value	Reference Range	Date	Interpretation	
ANES NTE	ANES NTE	Testing		07/28/2015		1

#### Vital Signs

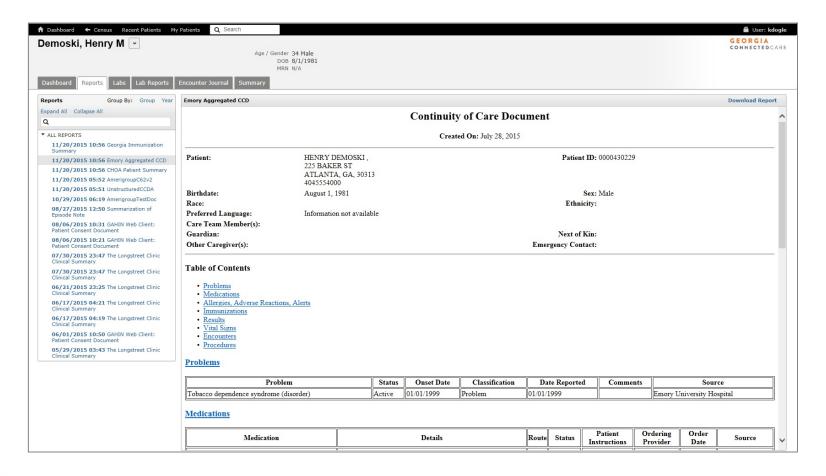
Vital Sign	Value
Temperature Source	Oral 5r>>(5/21/15 2:02 PM)
Resp	20 br/min
O2 Sat	98 %
C ( 1: DD	120 07 1



## **CCD Selected**

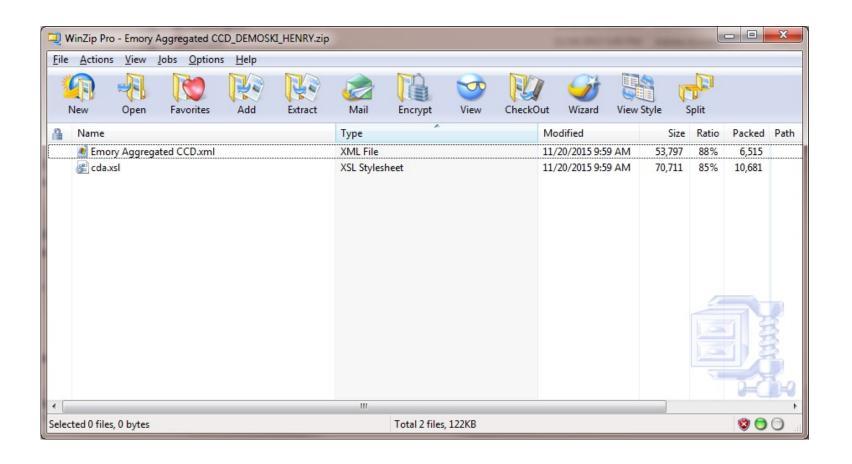


# **CCD** Displayed





## **CCD Downloaded**





# **Questions**

# Questions?



# Thank you

# DCH Health Information Technology

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Bonnie.young@dch.ga.gov

