

Mark Maida athenahealth

Lettie Murr McKesson

Kristal Speller Evident



Mark Maida

Interface Associate



CommonWell Health Alliance Members

Interoperability for the Common Good

70%+

of acute EHR

24%+

of ambulatory EHR

Market leaders in lab, long-term care, retail pharmacy and more

Founding Members









Greenway Health

MCKESSON



Contributor Members

















General Members

















o Drovidor

Initial Service Provider





CommonWell Core Services

Patient Identification & Linking



Assist health IT suppliers to more quickly and accurately identify patients as they transition through care facilities

Record Locator



Help providers locate
and access their patients'
records, regardless of where
the encounter occurred,
by providing a "virtual table
of contents" that documents
available data from each
encounter location

Patient Privacy & Consent Management



Deliver a patient-authorized means to simplify management of data sharing consents and authorizations

Secure Data Access



Provide certification, authentication and auditing services that facilitate consistent trusted data sharing among member systems

CommonWell Services

- + Identity Management
- + Consent Management
- + Record Locator
- + Document Query
- + Document Retrieval

Trusted Data Access

Benefits and Differentiators

More access to relevant patient information

- + More relevant data through stronger matching and validation
- +Access data from health IT systems go beyond state or local HIEs or any one vendor's network
- +Data is fetched real time from health systems - no central repository

Faster, easier, more cost effective access

- +Centralized patient matching, consent and record location services
- +Embedded in EHR for universal interoperability and care coordination
- +Lower cost of access/implementation fewer interfaces

Leadership

- +Help drive significant industry change
- +Support the public interest in improving access to the complete record



Meet Jenny

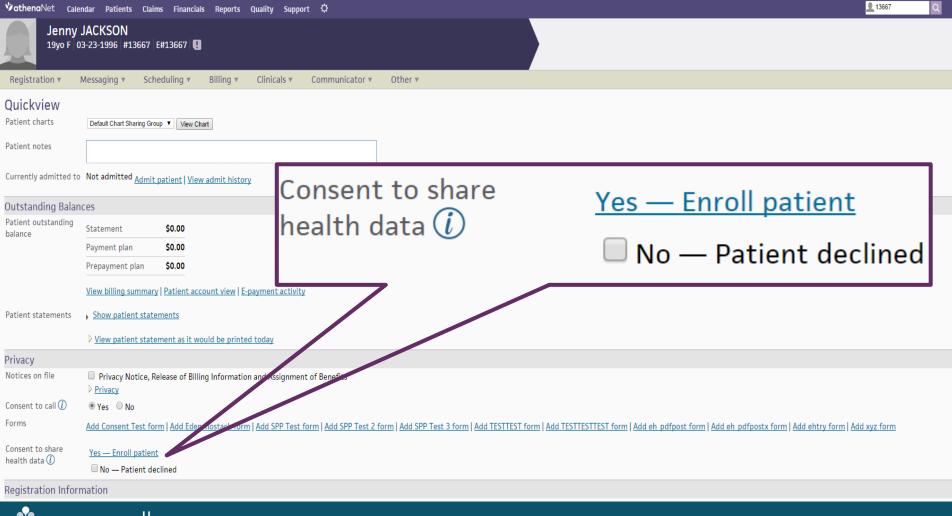


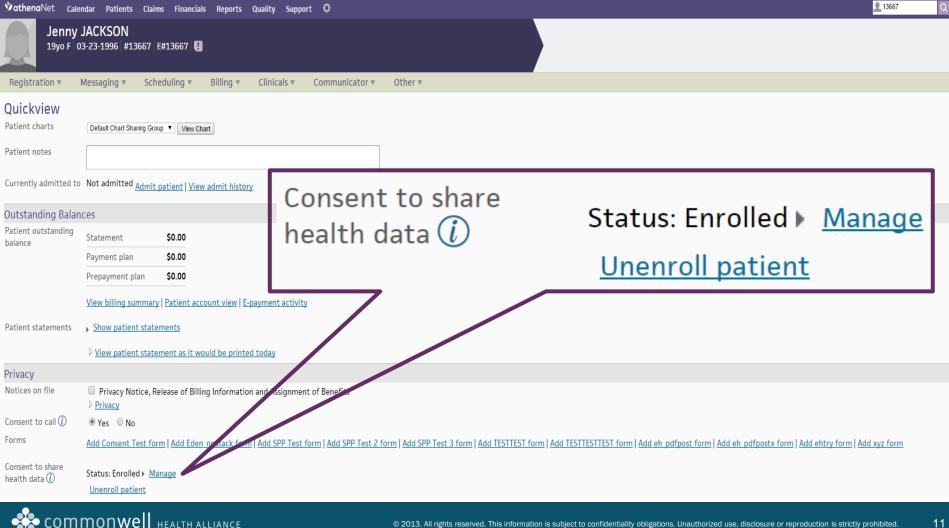
Workflow





- Enrolling and creating links with registration clerk
- Document query / retrieval for nurse
- Enabling clinical decision support for MD

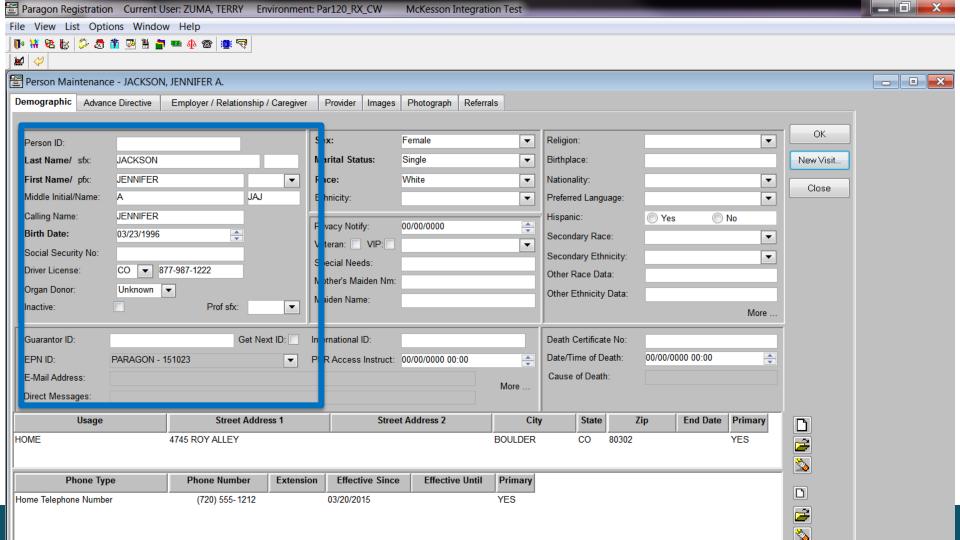


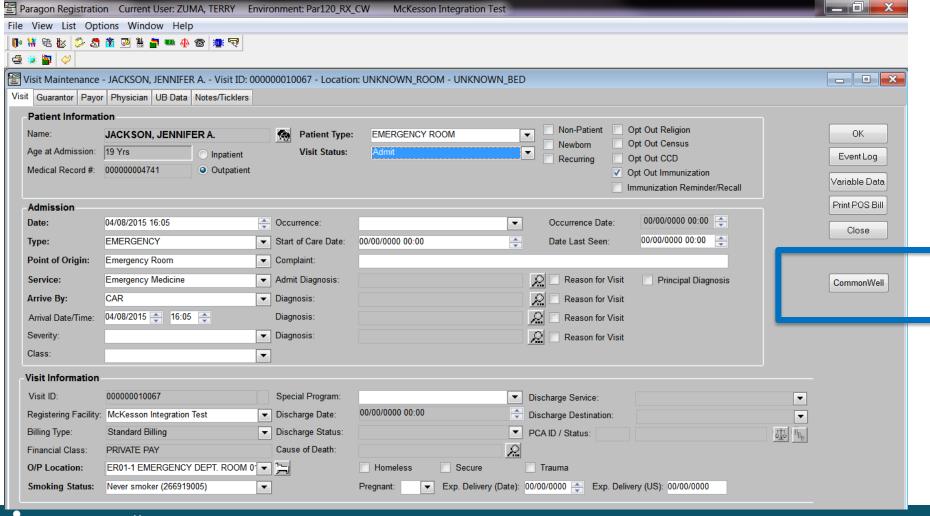


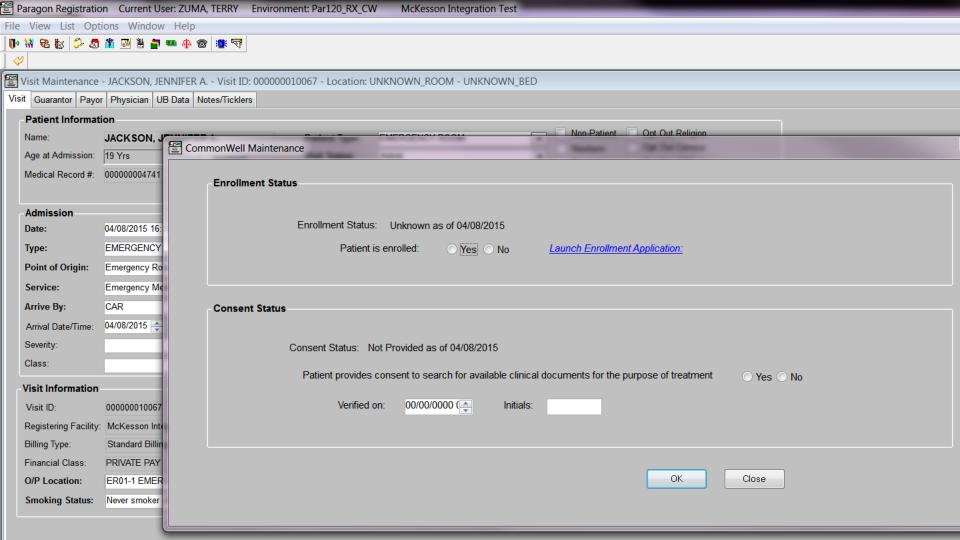


Lettie Murr

Product Manager, PMP – RevCycle / CommonWell MCKESSON









Q Find Patient



JENNY JACKSON

Update | Unenroll

Strong Identifiers: Driver's License California Date of Birth: March 23, 1996 (Age: 19)

Gender: Female

CommonWell ID: fdd4480b-b4ac-48e1-9e91-0ca0bba74d96

Home Phone: 614-994-0541

Address

2920 MURPHY COURT IRVINE CA 92614

McKesson Integration Test Patients

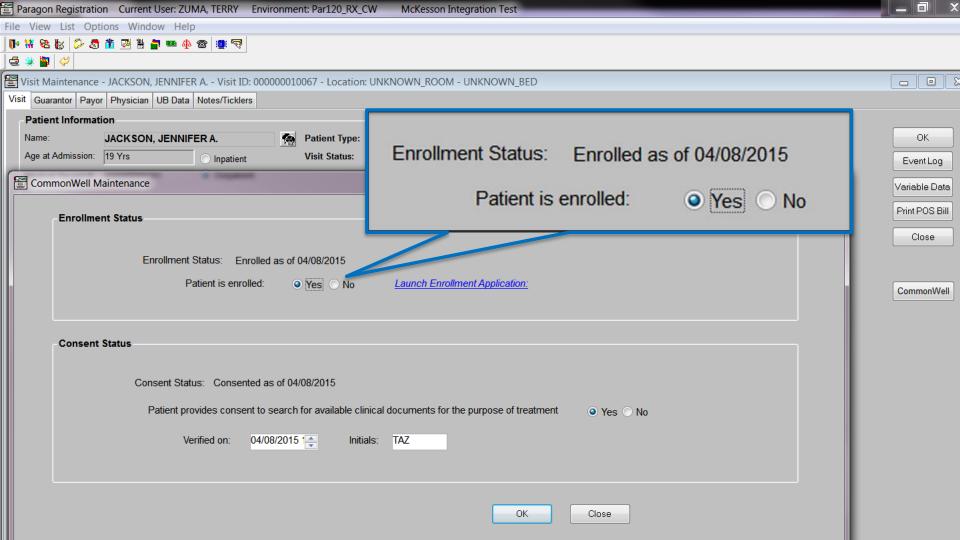
Name	Date of Birth	Gender	Local ID	Actions	Confidence of Association
JACKSON, JENNIFER A.	March 23, 1996	Female	151023	•	and it

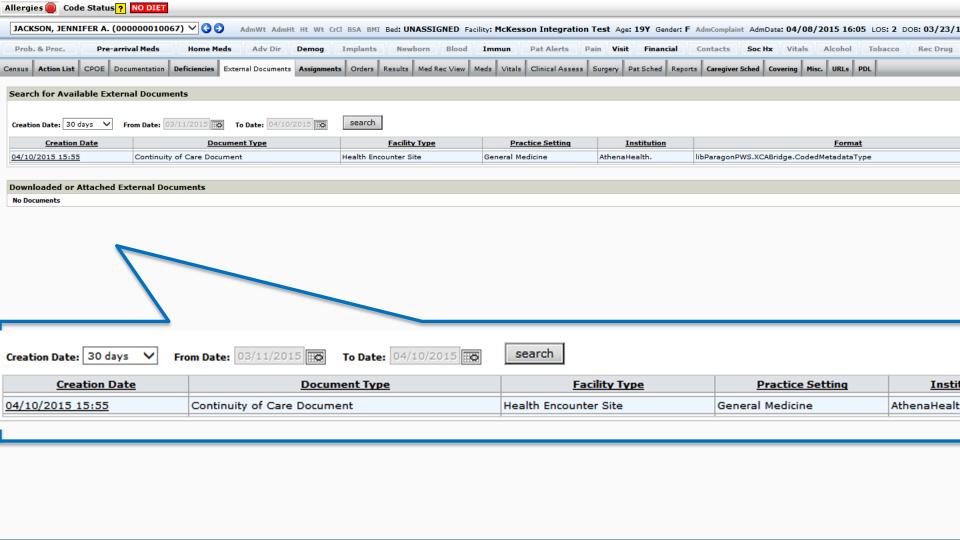
Organization	Name	Date of Birth	Gender	Actions	Confidence of Association
athenahealth - Integration Test Practice 1	JENNY JACKSON	March 23, 1996	Female	Remove	all.











print preview Add to list **Ambulatory Summary** Jenny Jackson **Patient** Date of birth March 23, 1996 Female Race Ethnicity Language Not indicated Contact info Primary Home: Patient IDs 13677 2.16.840.1.113883.3.564.43200001 2920 Murphy Court Irvine, CA 92614, US **Document Created** April 10, 2015, 15:55:57 -0400 Document Id 18727a25-2015-a308-2932e01-001A64958C30 Csaclinic of Care Team **Contact info** Work Place: 3 Hadley Rd Belfast, ME 04915-6780, US Author athenaHealth Work Place: Contact info 311 Arsenal St Watertown, MA 02472, US Document maintained by athenaHealth Contact info Work Place: 311 Arsenal St Watertown, MA 02472, US Quick Links Allergies Medications Problems Procedures · Lab Results · Past Encounters Social History

Patient Data

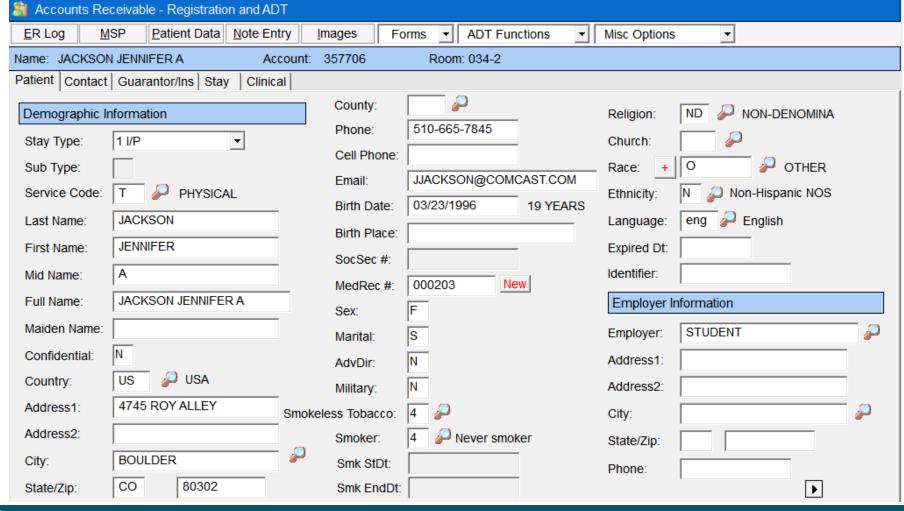
Vaccine ListPlan of CareVitals

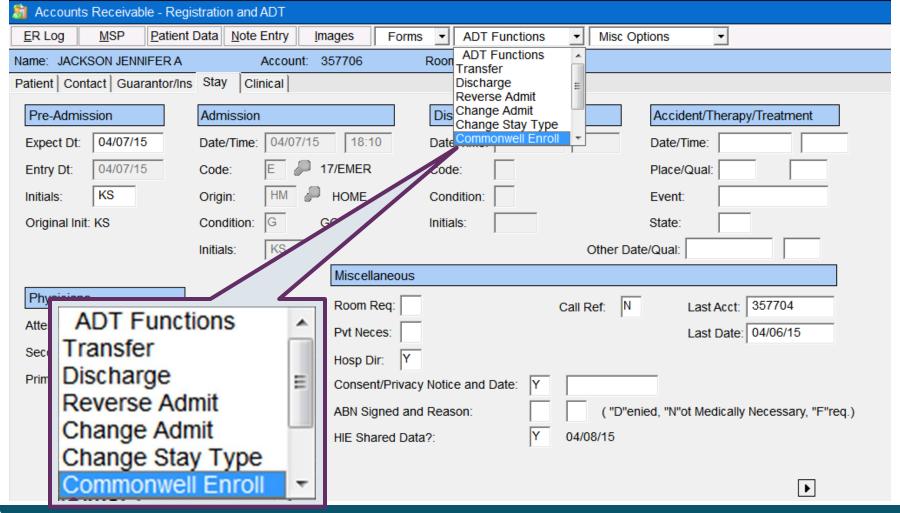


Kristal Speller

Senior Project Manager, New Installations

Evident





CommonWell Search Results

JENNIFER JACKSON

Name	Date of Birth	Gender	CommonWell ID	Strong ID Types	Available Actions
JENNIFER JACKSON	March 23, 1996	Female	1df7101f-b529-446c-bd5f-7aea88823dda	Driver's License	View Update Unenroll

Evident/CPSI Health System Patients

Name	Date of Birth	Gender	Local ID	Confidence of Association
JACKSON, JENNIFER A.	March 23, 1996	Female	00000627	Associate to this CommonWell Person

CommonWell Search Results

JENNIFER JACKSON

Name	Date of Birth	Gender	CommonWell ID	Strong ID Types	Available Actions
JENNIFER JACKSON	March 23, 1996	Female	1df7101f-b529-446c-bd5f-7aea88823dda	Driver's License	View Update Unenroll

Evident/CPSI Health System Patients

Name	Date of Birth	Gender	Local ID	Confidence of Association
JACKSON, JENNIFER A.	March 23, 1996	Female	00000627	.atl

Q Find Patient



JENNIFER JACKSON

Update | Unenroll

Date of Birth: March 23, 1996 (Age: 19)

Gender: Female

CommonWell ID: 1df7101f-b529-446c-bd5f-7aea88823dda

Home Phone: 00000000000

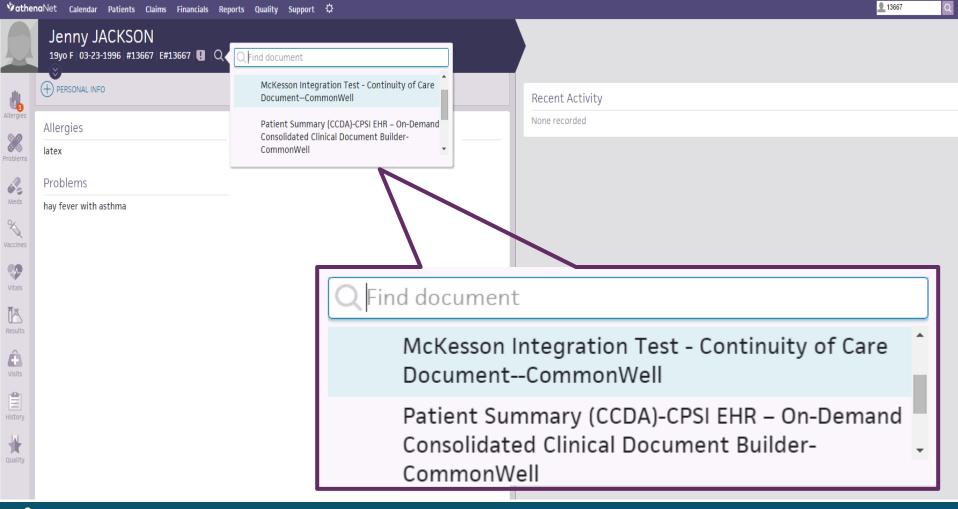
Address

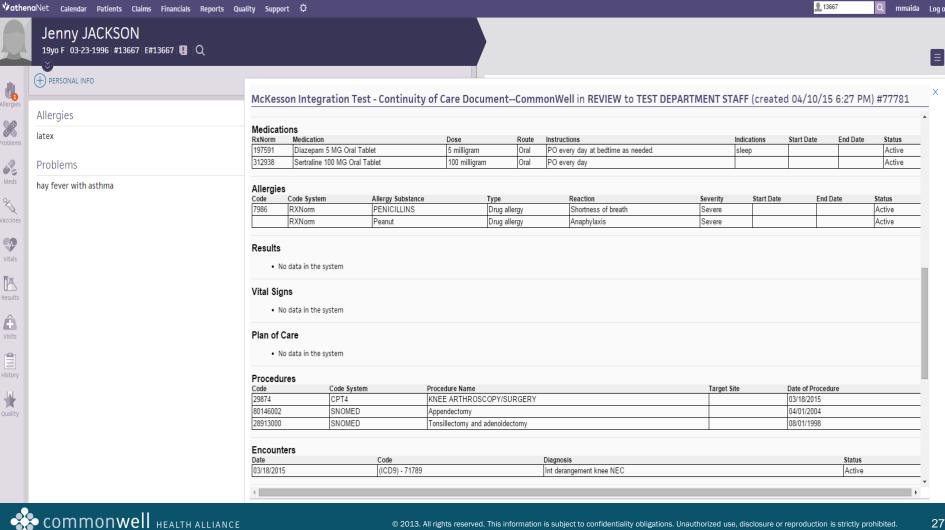
4745 ROY ALLEY BOULDER CO 80302

Evident/CPSI Health System Patients

Name	Date of Birth	Gender	Local ID	Actions	Confidence of Association
JACKSON, JENNIFER A.	March 23, 1996	Female	00000627	4 4	at l

Organization	Name	Date of Birth	Gender	Actions	Confidence of Association
McKesson Integration Test	JACKSON, JENNIFER A.	March 23, 1996	Female	Remove	att
athenahealth - Aaron Aadvark MD	JENNY JACKSON	March 23, 1996	Female	Remove	and the



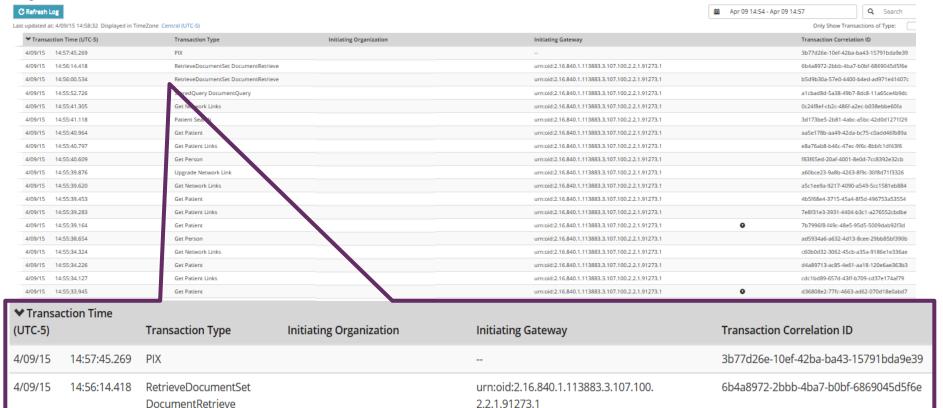




Management Portal

Home Log Reports Endpoints Resources Conformance Onboarding My Account Contact Admin

My Transactions



Home Log Reports Endpoints Resources Conformance - Onboarding - My Account Contact Admin

Transaction Events **Patient Updated** Open a support case for this transaction... Snapshot from: 4/09/15 15:04:35 Displayed in TimeZone Central (UTC-5) System Message Additional Fields Event Time (UTC-5) Severity Tags 14:57:45.381 INFO Patient Updated QueryEngine 4/09/15 PatientManager Save Update Patient 4/09/15 14:57:45.373 INFO Generated Hashes on Update QueryEngine PatientManager Save Update Hash Patient 14:57:45.369 INFO Control Id:2015040914582628 4/09/15 Patient Ingest Event A08 raised PatientIngest PatientIdentifier:00000413 IsHistoricalLoad:False 14:57:45.271 INFO Authentication passed for sending application: IsHistoricalLoad:False 4/09/15 MIIp connect service SendingApplicationNamespaceld:EHR_CPSI,SendingApplicationUniversalId:2.16.840.1.113883.3.107. Controlld:2015040914582628 1,SendingApplicationUniversalIdType:ISO and sending facility: TransactionType:PIX SendingFacilityNamespaceld:CPSI_INTEGRATIONTEST_I,SendingFacilityUniversalld:2.16.840.1.11388 Domain:PixService 3.3.107.100.2.2.91273.1, Sending Facility Universal Id Type: ISO with piaa FunctionalDomains:Patient urn:oid:2.16.840.1.113883.3.107.100.2.1.91273.1 found organization ld:

Displaying 4 rows.



2.16.840.1.113883.3.107.100.2.2.91273.1

Endpoints Home Log Reports Resources

Onboarding My Account

Contact

Admin

My Transactions

C Refresh Log

Q Search Only Show Transactions of Type: Last updated at: 4/09/15 14:58:32 Displayed in TimeZone Central (UTC-5)

Conformance -

❤ Transa	ction Time (UTC-5)	Transaction Type	Initiating Organization	Initiating Gateway		Transaction Correlation ID
4/09/15	14:57:45.269	PIX				3b77d26e-10ef-42ba-ba43-15791bda9e39
4/09/15	14:56:14.418	RetrieveDocumentSet DocumentRetrieve		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		6b4a8972-2bbb-4ba7-b0bf-6869045d5f6e
4/09/15	14:56:00.534	RetrieveDocumentSet DocumentRetrieve		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		b5d9b30a-57e0-4400-b4ed-ad971e41407c
4/09/15	14:55:52.726	StoredQuery DocumentQuery		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		a1cbad8d-5a38-49b7-8dc8-11a65ce4b9dc
4/09/15	14:55:41.305	Get Network Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		0c24f8ef-cb2c-486f-a2ec-b038ebbe60fa
4/09/15	14:55:41.118	Patient Search		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		3d173be5-2b81-4abc-a5bc-42d0d1271f29
4/09/15	14:55:40.964	Get Patient		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		aa5e178b-aa49-42da-bc75-c0add46fb89a
4/09/15	14:55:40.797	Get Patient Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		e8a76ab8-b46c-47ec-9f6c-8bbfc1df43f6
4/09/15	14:55:40.609	Get Person		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		f83f65ed-20af-4001-8e0d-7cc8392e32cb
4/09/15	14:55:39.876	Upgrade Network Link		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		a60bce23-9a8b-4263-8f9c-30f8d71f3326
4/09/15	14:55:39.620	Get Network Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		a5c1ee9a-9217-4090-a549-5cc1581eb884
4/09/15	14:55:39.453	Get Patient		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		4b5f68e4-3715-45a4-8f5d-496753a53554
4/09/15	14:55:39.283	Get Patient Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		7e8f31e3-3931-4404-b3c1-a276552cbdbe
4/09/15	14:55:39.164	Get Patient		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1	•	7b7996f8-f49c-48e5-95d5-5009dab92f3d
4/09/15	14:55:38.654	Get Person		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		ad5934a6-a632-4d13-8cee-29bb85bf390b
4/09/15	14:55:34.324	Get Network Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		c60b0d32-3062-45cb-a35a-9186e1e336ae
4/09/15	14:55:34.226	Get Patient		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		d4a89713-ac85-4e61-aa18-120e6ae363b3
4/09/15	14:55:34.127	Get Patient Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		cdc1bd89-657d-43ff-b709-cd37e174af79
4/09/15	14:55:33.945	Get Patient		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1	•	d36808e2-77fc-4663-ad62-070d18e0abd7
4/09/15	14:55:33.307	Get Person		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		ad3f7a59-82e5-4b3a-b0a4-6adf051d4698
4/09/15	14:55:17.677	Get Network Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		2c04af24-33e1-484a-8056-92e7a1d6cfd1
4/09/15	14:55:17.493	Patient Search		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		a8bffde4-054e-408d-92eb-f8bbec96ab5b
4/09/15	14:55:17.387	Get Patient		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		1144dd66-3b00-430d-8070-df72b384e7ef
4/09/15	14:55:17.269	Get Patient Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		91916b50-08c9-4176-980c-5c594d92624e
4/09/15	14:55:17.125	Get Person		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		1fc749a9-2f22-4023-958d-68fe6fde6da8
4/09/15	14:55:16.488	Upgrade Network Link		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		948f68d0-9d6d-488f-a218-9f3a7e434d73
4/09/15	14:55:16.269	Get Network Links		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		827461fc-9de8-4063-af27-c4fa549b9aaf
4/09/15	14:55:16.123	Get Patient		urn:oid:2.16.840.1.113883.3.107.100.2.2.1.91273.1		77bc6026-618a-4e52-ba6e-a889f36deba2

Home Log Reports Endpoints Resources Conformance Onboarding My Account Contact

Transaction Ev

9529

Exception logged

Correlation ID Initiating Organization

7782b6c6-b4d8-4601-b36a-564365ae18d3 2.16.840.1.113883.3.107.100.2.2.91273.1, urn:oid:2.16.8

MOpen a support case for this transaction...

Snapshot from: 4/11/15 21:26:52 Displayed in TimeZone Central (UTC-5)

Event Tim	e (UTC-5)	Severity	System Message	Tags	Additional Fields	Exception / Error
4/10/15	16:06:20.583	ERROR	The Identifier in the request does not match the Identifiers for the person	QueryEngine Person PersonsController Link	9	
4/10/15	16:06:20.538	WARN	The Identifier in the request does not match the Identifiers for the person	Rest Public.Interfaces Errors		9529 Exception logged
4/10/15	16:06:20.482	INFO	External request for updating a patient link was received.	Rest Public.Interfaces Patient Link Controller	Personld:fdd4480b-b4ac-48e1-9e91- 0ca0bba74d96 PatientLinkld:00000627^^^urn:oid:2.16.840 .1.113883.3.107.100.2.1.91273.1 TransactionType:Update Patient Link	
4/10/15	16:06:20.480	INFO	authentication and authorization request successfully processed	Security	certificateThumbPrint:B6DD910DF5115238 EC28EE80D858B3F550D336E5	

Displaying 4 rows.

Domain Switches Encountered

Switch Encounter Time (UTC-5)

Domain Switch Name

CommonWell successfully generated aggregated response.

Log Message Troubleshooting

Message Text

Developers Home

CommonWell Blog

commonwell

Change Control (STIG site)

Documents

Dev Forum

Topics By Category

Support

Support Procedures

Issue Reporting Tool Service Utilization

Process & Toolkit

CommonWell Alliance Member Certification

Organization

Registration

Knowledge Base

Troubleshooting Log Messages

Member Production Readiness Questions

Member Specification

Support Information

Support Central Search

Tools

Service Endpoints

commonwell HEALTH ALLIANCE

In Phase 1, you can use the most common log messages described below to troubleshoot CommonWell issues. If you've been directed to this page with a log message, use Find (Ctrl+F) to search issue to Support.

Category

XCA Query

In a future phase, each log message will link to its specific troubleshooting information in the Management Portal.

Developers

Aggregated response generated OK

Log Message List

004

04008

Message Code

0403	 403 - Forbidden: Access is denied.	Person Management	Issue with client certificate.

04059 DCL: Document location stored OK XCA Query Document location stored OK.

04060 DCL: Document ID collision detected. This would be caused by a duplicate document id being used in the system. XCA Query

04066 GetAggregatedGatewayQueryResponse: Exception: XCA Query This message is displayed when calling GetTestGatewayQueryResponse. This is part of testing for the gateway.

04067 ProcessDocumentQueryRequests: Query response null for XCA Query Error occurred in external service. fanout request worker in FanoutRequestManager of DocumentQuery.Service.

Exception in FanoutRequestManager of DocumentQuery.Service. XCA Query 04068 Error occurred while executing query.

04071 ProcessDocumentRequest: Exception: XCA Query Error occurred while executing query to XCA gateway.

04072 Exception in FanoutRequestManager of DocumentQuery.Service. XCA Query Unknown internal error occurred.

Common Causes

Home

Log

Reports

Endpoints

Resources

Conformance -

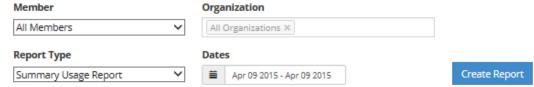
Onboarding -

My

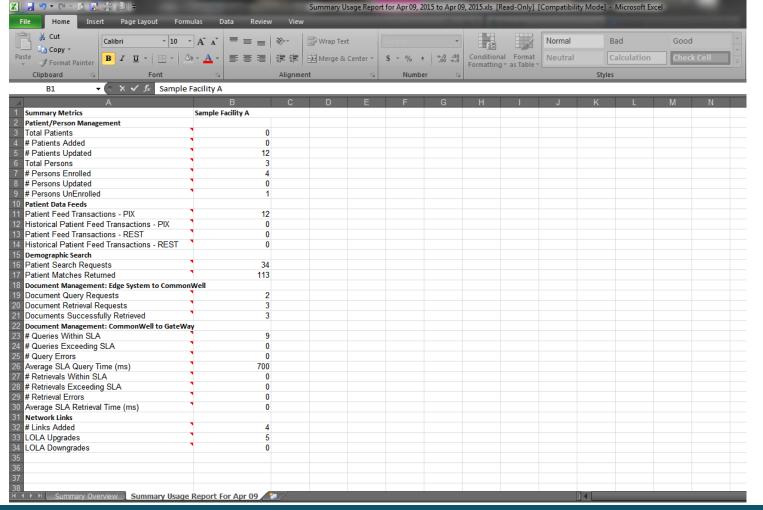
My Account

Contact Admin -

Report Creator







Thank You!