

Florida Health Information Exchange (HIE)

Quarterly Plan Report

Contract No. EXD027

February 13, 2014

(Ref. EXD027 Attach. I, Pg. 21 Reporting)



Florida HIE Quarterly Planning Report

1. Summary of Quarterly Activities

The following activities have been completed during the eleventh quarter of execution of the Florida Health Information Exchange (Florida HIE) program. This covers the period from November 1, 2013 through January 31, 2014.

During this quarter enrollment in the Direct Secure Messaging (DSM) service increased to over 9,000 registrants with over 7,600 exchanges of messages in January 2013. The development team continued to enhance the DSM software and deployed Release 5.1.3 during the quarter. Release 5.1.3 included storage cleanup and other maintenance activities. The team continued to work Health Information Service Provider (HISP) to HISP connections and connected the Wellogic HISP on November 20, 2013 and the Health Management Associates, Inc. (HMA) HISP on December 23, 2013.

The DSM development team worked on the administrative application design, continued work on database incremental backups and replication, and provided advanced support to DSM user issues. In addition the team worked on the Florida HIE Direct TrustBundle design to put it into production in early February.

The Event Notification Service (ENS) Pilot went into production on November 7, 2014 and started sending encounter alerts from Broward Health to WellCare health plan. There were 98 ENS transactions sent through DSM to WellCare and 30 summary emails sent to Broward Health in January.

The Patient Look-up (PLU) service is actively in use and produced 1,536 successful transactions during the month of January. The PLU deployment team continued onboarding progress with Martin Health, Department of Health (DOH), Community Health Systems (CSH) formerly known as Health Management Associates, Inc. (HMA), Senior Home Care, Florida Accountable Care Services, Naples Community Hospital, Bethesda Health, and Orlando Health. Additional progress was made on work to connect the Florida HIE to the eHealth Exchange (Florida HIE Gateway). The team met weekly with Healtheway and worked on the Integration State Gateway testing in the Harris Healthcare lab with UF Health to practice testing for onboarding to the eHealth Exchange. The team continues to make progress on the Social Security Administration (SSA) implementation and completed the Patient Consent Adapterlet code and worked on filtering codes so that only certain sites receive SSA queries. The team also facilitated the PLU Technical user Group meeting.

The Deployment and Outreach Subcontractors Health Management Associates, Inc. (HMA) and Strategic Health Intelligence (SHI) continue making progress in their outreach efforts. HMA completed their HISP to HISP connection with the Florida HISP and made progress on

their PLU integration testing. SHI continued PLU integration with Covenant Hospice, Nemours and Baptist Medical Group.

2. Adoption and Utilization Statistics

a) PLU Deployments

- Production Deployments
 - Strategic Health Intelligence (SHI)
 - Updated Audit Log Transfer Manager (ALTM)/Performance Audit Transfer Manager (PATM)
 - Atlantic Coast HIE (ACH)
 - Updated ALTM/PATM
 - Florida Hospital
 - No activity
 - UF Health
 - Updated ALTM/PATM
 - Worked on test patient queries to Broward Health and ACH
 - Corrected new Epic setting after their production upgrade
 - Broward Health
 - Updated ALTM/PATM
 - Successfully sent a patient match and a document to UF Health
 - Worked on matching strategy
- Deployments near completion
 - Martin Health
 - Updated ALTM/PATM in test and production
 - Waiting for Martin Health System to move into production

Martin Health Deployment Status (Express Lite)



- Deployments in work
 - Department of Health (DOH)
 - Completed basic configuration and self test in integration environment
 - Worked to setup integration machine to start cross gateway testing with Harris reference test system (RTS)
 - Configured memory for loading patients more efficiently
 - Worked with Mirth/Harris for improved configurations
 - Community Health Systems (CMS) formerly known as Health Management Associates (HMA)
 - Continued work on integration services implementation

- Received endpoints to query Medicity
- Worked on SAML header for messages
- Worked on validating source system data
- Senior Home Care
 - Completed Document Retrieve (DR) implementation and RTS can receive documents for test patients
 - Created patients for validation
 - Executed all validation tests
- Community Health Center Alliance (CHCA)
 - No requests for support this quarter
- Florida Accountable Care Services (ACO)
 - No requests for support this quarter
- Naples Community Hospital
 - Completed smoke test to Harris RTS after EHR software update
 - Presented validation webinar
- Bethesda Health
 - Created HL7 Object Identifier (OID)
 - Completed Express Lite configuration
 - Organized MobileMD kickoff with Bethesda Health
 - Configured MobileMD test patients on Harris RTS and Bethesda Express Lite
 - Updated ALTM/PATM
- Orlando Health
 - Held Kick-off
 - Received Express Lite open virtualization archive (OVA)
 - Completed self test
 - Presented relevant webinars to dbMotion – Nhin standards, PLU Best Practices, Graphical User Interface (GUI) design

DOH Deployment Status (Express)



Community Health Systems (formerly HMA) Deployment Status (Express Lite)



Senior Home Care Deployment Status (Express Lite)



CHCA Deployment Status (Express)



Florida Accountable Care Services Deployment Status (Express Lite)



Naples Community Hospital Deployment Status (Site Services)



Bethesda Health (Express Lite)



Orlando Health (Express Lite)

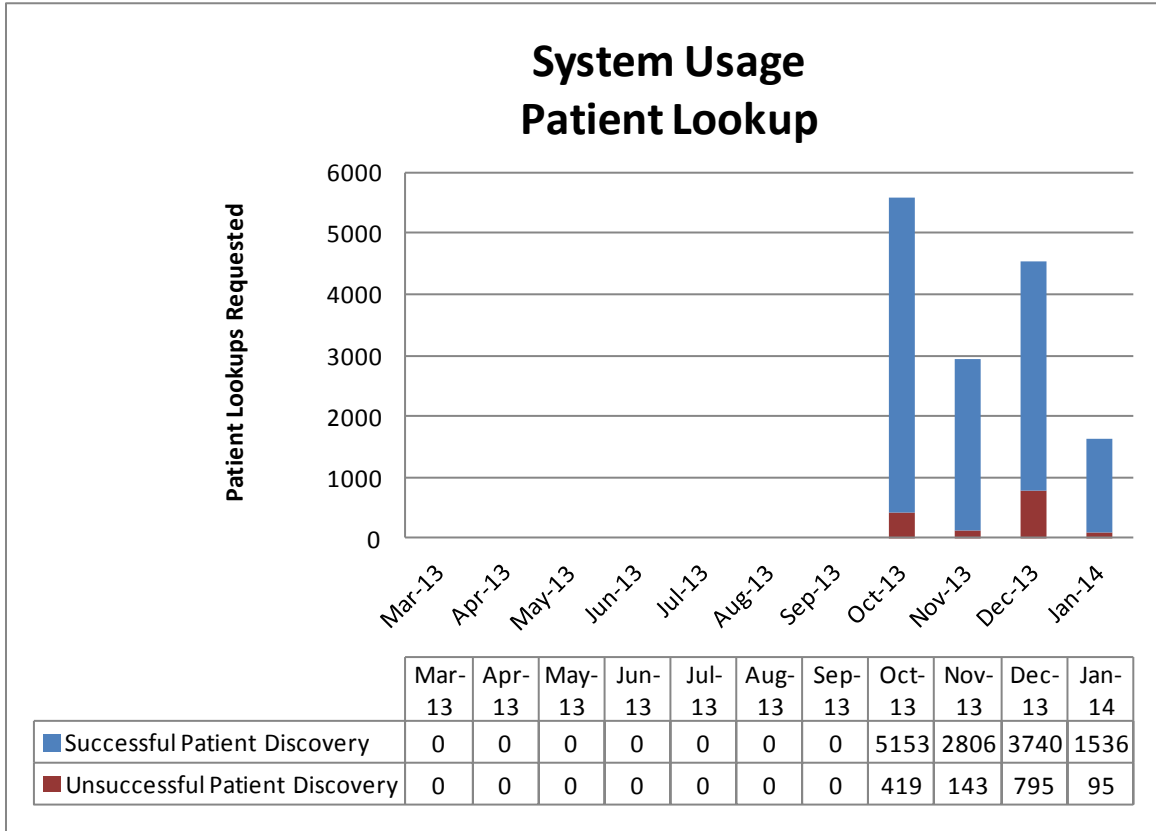


- Self Onboarders
 - IOS Health Systems
 - No requests for support this quarter
 - Community Health IT (Relay Health)
 - No requests for support this quarter

IOS Deployment Status (Express)

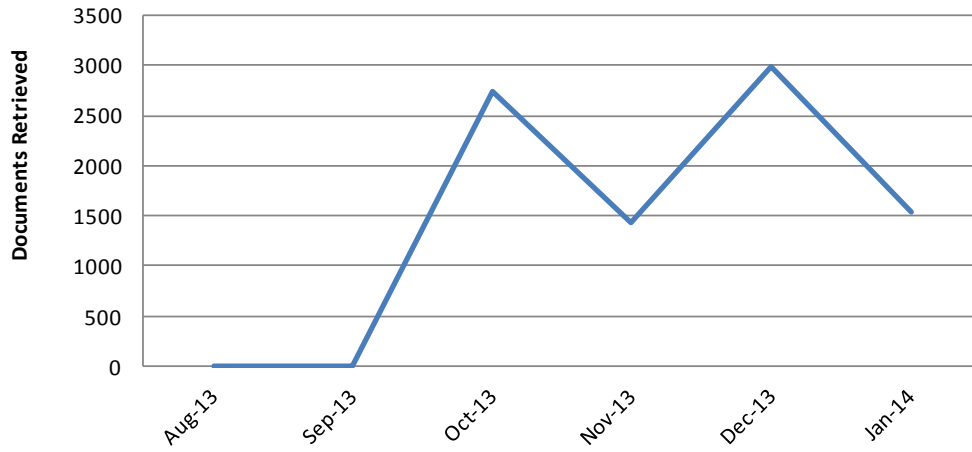


b) PLU Transactions



Node	Successful	Unsuccessful	Total Inbound Patient Discovery
SHI	0	0	0
ACH	0	0	0
UF Health	0	0	0
Florida Hospital	0	0	0
Broward Health	1536	95	1631

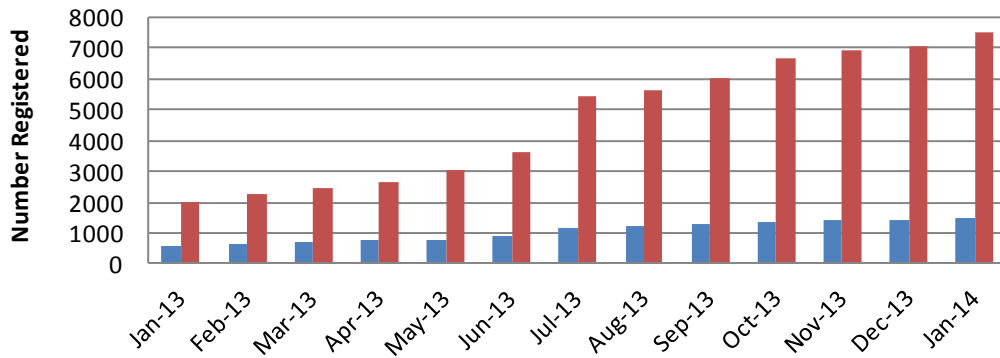
Transactions Processed Patient Lookup



	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14
Documents Retrieved	0	0	2730	1431	2990	1533

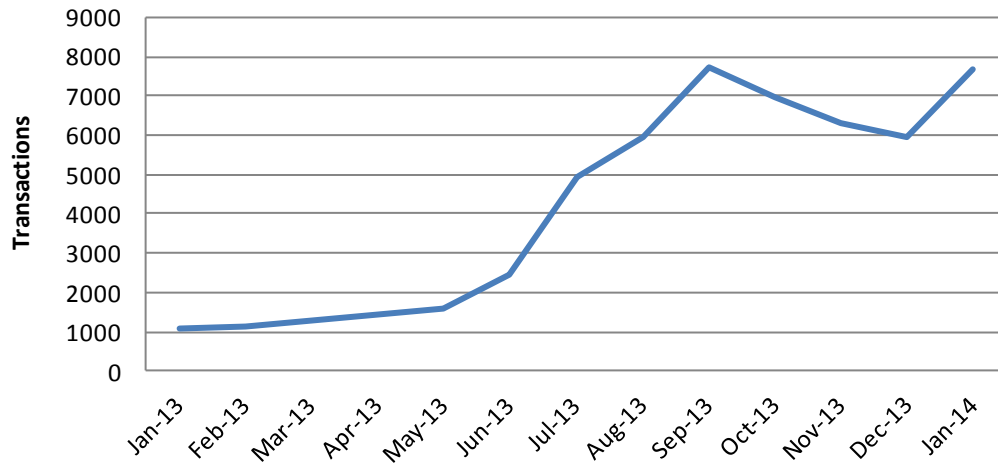
c) DSM Registrants and Transactions

System Usage DSM Total Registered Users



	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14
Registered Orgs/Sub Orgs	600	674	726	791	788	929	1132	1230	1300	1369	1411	1434	1515
Registered Individuals	2004	2242	2469	2646	3067	3617	5452	5659	6007	6689	6904	7024	7519

Transactions Processed Direct Secure Messaging



	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14
Transactions: # of Mgs Sent	1058	1113	1288	1444	1606	2471	4922	5964	7732	6989	6288	5943	7673

d) DSM HISP Connections

- Connected Wellogic HISP to production on November 20, 2013
- Connected HMA HISP to production on December 23, 2013
- Attended meeting with Martin Health about HISP to HISP connection
- Sent the DSM development trust anchor certificate to Martin Health
- Presented Trust Bundles briefing to AHCA
- Sent information to UF Health to start testing HISP to HISP connection

e) ENS Transactions

- The ENS Pilot went into production on November 7, 2013

b) Release Plan

Future Release - Release Date = TBD	
Contents	Release Notes
HISP to HISP testing and Address Book loads on an on-going basis	Ongoing
Automation of Administrative Functions	Ongoing
Performance Analysis	Ongoing
Archive Retrieval	Develop archive retrieval functionality
Monitoring for ENS	Develop ENS monitoring within existing performance monitoring framework
On-board to eHealth Exchange	Test Gateway of gateways testing with Healtheway
SSA connection via eHX	Implement SSA connection via eHX