HSX Meaningful Use Support of Transitions of Care

Pam Clarke, Senior Director of Engagement and Adoption
Daniel Wilt, Senior Director of Information Technology
HSX: Making connections for a collaborative, coordinated healthcare community.

HSX mission:

To provide secure access to health information to enable preventative and cost-effective care; improve quality of patient care; and facilitate care transitions.

HSX vision:

A trusted community of healthcare stakeholders collaborating to deliver better care to consumers in the greater Philadelphia region.
Eligible Hospital Meaningful Use Stage 2
Core Measure 12 of 16
Transitions of Care

• The eligible hospital who transitions their patient to another setting of care or provider of care or refers their patient to another provider of care provides a summary care record for each transition of care or referral.

• CCD/A Sent Electronically to the Primary Care Provider

Summary of Care Record Elements

- Patient name.
- Referring or transition provider's name and office contact information (EP only)
- Procedures
- Encounter diagnosis
- Immunizations
- Laboratory test results
- Vital signs (height, weight, blood pressure, BMI).
- Smoking status
- Functional status, including activities of daily living, cognitive and disability status
- Demographic information (preferred language, sex, race, ethnicity, date of birth)
- Care plan field, including goals and instructions
- Care team including the primary care provider of record and any additional known care team members beyond the referring or transitioning provider and the receiving provider.
- Discharge instructions
- Current problem list (Hospitals may also include historical problems at their discretion)
- Current medication list and Current medication allergy list
HSX Supporting MU Transition of Care

• An EP, eligible or CAH, may count transmissions in this measure’s numerator when a third party organization is involved so long as:
  • The summary of care document is created using certified EHR technology (CEHRT);
  • The summary of care document electronically transmitted by the EP, eligible hospital or CAH to the third party organization is done so using either:
    - Their CEHRT’s transport standard capability; or
    - An exchange facilitated by an organization that is an eHealth Exchange participant.
  • The third party organization can confirm for the sending provider that the summary of care document was ultimately received by the next provider of care.

https://questions.cms.gov/faq.php?faqId=10660
HealthShare Exchange 2014

Use Cases to Address Transitions in Care

Challenge

Direct Secure Messaging (DSM) and Provider Directory (PD)

- Provider to Provider “Push” Communications Technology
- White Pages of Provider Demographic Information and Direct Addresses

Automated Care Team Finder (ACTF) for Discharges

- Allows Timely Communication After Discharge to the Patient’s Primary Physician Using the Payers Attribution of Provider

Clinical Activity History (CAH) for Admissions

- “Pulling” from Participating Payers Claims Information and Transforming it into a Clinical History for the Patient Presenting in a Care Settings like the Emergency Department
HSX 2014 Accomplishments

Direct Secure Messaging and Provider Directory

- Deploy Direct Secure Messaging Services
- Begin Hospital ADT Data Feed Implementation
- Conduct Market Scan for Encounter Notification and Query Portal services

Encounter Notification Service

- Automated Care Team Finder and Clinical Activity History Use Cases in Production
- 2015 Budget Approved
- Issue RFQ for ENS and Query Portal
- ENS Vendor Selected and Approved.

Clinical Data Repository

- Query Portal Vendor Selected and Approved

Timeline:
- Sep 2014
- Nov 2014
- Jan 2015
Patient Discharge Scenario

Patient Discharged from Hospital or ED

PCP or Care Team Receives Discharge info CCD via Direct Secure Email

Payer returns PCP or Care Team Information

List of Discharges

Subscribing PCP or Care Team Receives List of Discharges for Subscribed Patients or Members

Checks Member Status With Participating Plan

ADT Auto Subscription

Pays

PCP or Care Team Subscribes to Patients or Members

ADT

CCD

CCD

CCD
A Mission Toward Informed, Proactive Providers and Payers

- Claims records reveal **recent and past** use of medical services and points of care
- Routing intelligence defines each individual’s broader **care team**
- **Transmission downstream** of care summaries to the patient’s specialty and primary providers and upstream to care managers

“Enhanced Direct” service enriches exchange information with payer data:
- provider directory
- clinical activity history
- medications data
Direct Secure Messages Sent

- Estimated Messages Sent
- Actual Messages Sent

- Jun-2014: 174
- Jul-2014: 286
- Aug-2014: 2557
- Sep-2014: 4785
- Oct-2014: 2500
- Nov-2014: 2576
- Dec-2014: 3850
HSX Provider Directory Entries

Number of Providers

- Jun-2014
- Jul-2014
- Aug-2014
- Sep-2014
- Oct-2014
- Nov-2014
- Dec-2014
Consent and Patient Awareness

Opt-Out and Consent

– HSX operates as an Opt-Out model in alignment with the Commonwealth, i.e., patients have the right to block electronic access to their information through HSX.

– An important exception to the Opt-Out model that is required by law is reportable health information for public health.

– In addition, certain health information must have a patient consent to share, e.g., Mental Health Treatment, Alcohol and Drug Treatment, and HIV/AIDS Status information.

Patient Awareness

– Providers are required to update their HIPAA Notice of Privacy Practices (NPP) to include their participation with HSX.

– Providers must also make available to patients information on how to opt out, including the Opt-Out Forms and contact information.

– Patients will be responsible for completing and submitting the Opt-Out forms.
HealthShare Exchange 2015
*In Addition to the 2014 Use Cases*

Encounter Notification Service (ENS)
- A Summary of Real Time Patient Admit and Discharge Encounters Sent to Provider for a Patient Population

Clinical Data Repository (CDR)
- Patient Searchable Longitudinal Health Record from Providers Clinical Information

PA eHealth P3N
- Patient Opt Out Consent Registry
- Electronic Lab Reporting
- State Health Registries (Immunizations)

HIE to HIE Connectivity
- Connectivity with other HIE’s within the State and Inter State
HSX 2015 Technology Roadmap

Phase I
- DirectTrust Certified HISP Services Implementation
- Robust Provider Directory Shared with the Members
- Noticeable Usage Direct Secure Messaging
- Scaled and Widely Adopted Automated Care Team Finder
- Scaled and Widely Adopted Clinical Activity History

Phase 2
- Participation Agreement for Membership Development
- Broad Adoption of Encounter Notification Service Capabilities by the Membership
- Hospital ADT Data Feeds Prioritization and Implementation
- Hospital Clinical Data Feeds Labs, Rads, Trn Implementation

Phase 3
- Query Portal Adoption and Usage for Members
- Continue Hospital Clinical Data Feeds Implementation
- Replace Letters of Commitment with Participation Agreements
- Promote User Adoption of HSX Services
Ready to Step Into the Even-Bigger Picture

The goal is to make the HIE’s data a ubiquitous tool, so that at the office, clinic, unit, or care-management level “HSX” becomes more than noun. **It becomes a verb.**

“Need to find that patient information? Just HSX it!”

Pa. connection & multi-state exchange is also coming…

www.paehealth.org
HSX 2015 Services

Direct Secure Messaging (DSM) and Provider Directory (PD)
- Broad Base Adoption of Direct Secure Messaging
- Comprehensive Provider Directory from Members
- Provider Directory to Include Extended Area around Southeastern PA (NJ, DE, and PA)
- Broad Base Availability of the Provider Directory to the Membership

Automated Care Team Finder (ACTF)
- Automated Care Team Finder in Production
- Scaled for the Broad Adoption

Clinical Activity History (CAH)
- Clinical Activity History in Production
- Scaled for the Broad Adoption

Encounter Notifications Service (ENS)
- Implementation of Early Adopter
- Broad Base Adoption

Clinical Data Repository (CDR)
- Implementation of Query Portal Pilot
- Start Broad Base Adoption of the Query Portal
- Implementation of the Ability to Support Requirements of Super Protected Data Sources

PA eHealth Authority
- Consent Management
- Electronic Lab Reporting
- PA eHealth HIO and HISP Certification
Thank you!

Martin Lupinetti
Executive Director
Policy
martin.lupinetti@hsxsepa.org
215-391-4907

Pam Clarke
Senior Director, Member Services and
pam.Clarke@hsxsepa.org
215-422-4323

Daniel Wilt
Senior Director, Information Technology
daniel.wilt@hsxsepa.org
215-422-4321

Rakesh Mathew
Program Manager, Implementation
rakesh.Mathew@hsxsepa.org
215-391-4908

Jennifer Natale
Senior Manager, Engagement and Adoption
jennifer.natale@hsxsepa.org
215-422-4322

(855) 479-7372 (HSX-SEPA)
support@hsxsepa.org

HealthShare Exchange of Southeastern Pennsylvania, Inc.
1801 Market Street, Suite 750
Philadelphia, PA 19103

www.hsxsepa.org