EHR Implementation and Meaningful Use Project

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MACIPA Membership Overview

- MACIPA is an Independent Practice Association made up of..
  - Private Practice Physicians
  - Mount Auburn Hospital Employed Physicians
  - Cambridge Health Alliance Employed Physicians

- Has a physician membership of ~ 550 members
EHR Implementation Project

- 2006 decision to use eClinicalWorks EHR / PM
- Decision to host EHR at MACIPA datacenter
- Feb 2007 the project started with 4 physician groups
  - MAH employed physicians (PCP’s)
  - 3 private practices (PCP’s)
- As of May 2011
  - 19 MAH employed ambulatory practices (120 providers)
  - 33 private ambulatory practices (100 providers)
45 instances of eClinicalWorks EHR
MACIPA Support Model

- **Helpdesk**
  - Level 1 support for EHR

- **Infrastructure Support**
  - Level 2 EHR support
    - Server infrastructure
      - VMware (Database / Application / Interfaces)
      - Access (Citrix / Web / Local Client)
      - DR all data replicated to Brighton from Marlborough DC

- **Implementation Team**
  - Training & Go Live Support

- **Account Management**
  - Optimize EHR adoption, ongoing education and use
  - MU education and tools
Current Project Activity

- **Infrastructure for Meaningful Use**
  - Upgrading all DB’s to the MU certified version of eCW (V9)
    - Signed up for IOO services through REC to help with upgrades
  - ePrescribing (Surescripts integrated into eCW)
  - Patient Portal (V4)
  - MU certified reports (MAQ Dashboards)

- **Other Projects**
  - MACIPA Community Record (eHX)
  - Infrastructure needs for...
    - ACO / PCMH
Kick Off

- Presentation By John Halamka “The Federal and State HIT Initiatives”

Strategy

- MACIPA Responsibilities – Account Management Team
  - Complete Meaningful Use Readiness Assessment with practices/Identify needs
  - Provide timeline of events – Training and Just in Time sessions
  - Provide learning tools/resources to prepare for meeting Meaningful Use requirements

- Practice Responsibilities
  - Select a Project Champion/Lead
  - Meet with MACIPA staff for assessment and planning
  - Schedule training sessions at MACIPA or at Practice location for all staff
  - Demonstrate the ability to meet Meaningful Use objectives in 2011

- Project Resources
  - Meaningful Use Readiness Assessment
  - MACIPA Training Sessions /Just in Time sessions
  - ECW webinars and videos
Meaningful Use Readiness

- Completed Assessments by Fall 2010
- Identified gaps
  - Need for data entry in structured (reportable) data fields
  - Lack of use of Clinical Decision Support functionality (alerts/prompts/reminders)
  - Need for better understanding and use of functionality that supports population management and preventive care
- Provided training/resources
MACIPA Monthly Educational Offerings

- April 2010 – April 2011 Scheduled & Training and “Just in Time” sessions to address gaps related to meeting Meaningful Use Requirements
  - Meeting The Objectives for Meaningful Use: How eClinicalWorks fulfills these requirements
  - Managing Patient Alerts/Patient Recalls
  - Flow Sheet Management
  - Lab Results Management – “Closing the Loop”
  - Registry Reports for Population Management and Preventive Care
New Monthly Provider Offering

- January 2011 – present
  - Documenting Patient Care Using eClinicalWorks
  - Lab Follow-up – “Closing the Loop” and Managing Your Patient Panel
  - eClinicalWorks Version 9 Highlights
Meaningful Use Update to Membership – March 2011

- Provider Registration Process
- Introduction of MACIPA Stage I Meaningful Use Quick Reference Guide
- Schedule for MACIPA Meaningful Use Part I Training Sessions – Meeting the Core and Menu Set Objectives
- Additional Resources
- eCW Meaningful Use Knowledge Center
- eCW Webinars/Videos
Upgrade to certified version of eClinicalWorks (May 2011)

- Super User Training (began in April)
  - Version 9 Highlights
  - Database Set-Up - Structured Data/Configuration/Mapping (post upgrade)
- MAQ Dashboard Reports (May)
- Patient Portal (June/July)
- P2P (TBD)

*Alignment with other Quality Improvement Programs*
THANK YOU