San Diego County’s Meaningful Use Experience

Syndromic Surveillance & Electronic Lab Reporting

Brief Update
December 18, 2012
Our Context

• San Diego County
• Individual Public Health Agency
• 3.2 million population
• 17 civilian acute care hospitals, 2 military
• History of syndromic surveillance
• History of electronic lab reporting (ELR)
• All County’s IT is outsourced
Meaningful Perspective

• Optimistic outlook – explore options

• Building off existing foundation of SS & ELR

• Good partners in place

• Where possible, keep up with the informatics evolution

• The learning curve – read, review, webinars, etc..
MU Stage 1 Processing – General Steps

- Receive inquiry from Healthcare Entity
- Send Registration Kit to Healthcare Entity
- Receive completed registration form from Healthcare Entity
- Review, log and prioritize work with Healthcare Entity
- Discuss technical aspects with Healthcare Entity or their EHR vendor
- Request sample message to be sent for format review
- Request test message to be sent electronically
- Review outcome
- Confirm outcome in writing back to Healthcare Entity
- Log results
MU Registration Kit

• Meaningful Use Registration Form

• San Diego County Surveillance Criteria for Meaningful Use Criteria

• Syndromic Surveillance HL7 Implementation Guide

• Syndromic surveillance minimum requirements fact sheet

• ELR Implementation Guide
“Doing The Test”

**Hospitals**
- Instructed to go through the San Diego Beacon HIE
- In progress capacity development (ETA – Late January)

**Eligible Providers (EPs)**
- May select several among several transmission options
  a) automated email
  b) SFTP
  c) County’s Surveillance Vendor VPN or SFTP
San Diego Beacon HIE & Meaningful Use

All Hospitals are requested to do MU Stage 1 testing through the Beacon HIE
Current Status

_Syndromic Surveillance_

MU Registrations: 63

Tested - Pass: 1
Tested - Not Pass: 29
In progress: 32
Loss to follow-up: 1

_Electronic Lab Reporting_

MU Registrations: none to date
All EHs and EPs in California are instructed to contact LHDs.
County of San Diego

Meaningful Use Attestation

San Diego County Public Health Services is capable of receiving test messages for Stage 1 Meaningful Use Attestation. Three of the 10 Meaningful Use menu set objectives specify the electronic reporting of data to public health:

- **Immunization Reporting**: providers and hospitals
- **Laboratory Reporting**: hospitals only
- **Syndromic Surveillance**: providers and hospitals

Meaningful Use Stage 1

Eligible providers may choose at least one of two public health objectives and measures from a menu set to meet the meaningful use requirements in Stage 1. These objectives include submitting electronic immunization information to immunization registries or immunization information systems, and/or submitting electronic syndromic surveillance data to public health agencies. Eligible hospitals must also choose at least one public health objective from the menu set which includes the two objectives previously listed and/or submitting electronic laboratory results to public health agencies.
Summary Thoughts

• In progress work for MU Stage 1

• Lower MU testing activity than anticipated

• Many Healthcare entities going with Immunization MU option

• Some flexibility at the local level for doing MU work

• Some challenges with networking

• Preparing for MU Stage 2
For More Information

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