Closed captioning for the presentation is available at the following link: https://tcc1capapp.com/event/dshs/

Bidirectional Data Exchange: Production

Texas Immunization Registry

Interoperability Team : 1-800-348-9158 Option 3

ImmTracMU@dshs.Texas.gov

Introductions

- Eunice Mbungkah – Program Specialist
- Yiuliana Rodriguez – Interface Analyst

Terminology

Terminology we will use in this presentation:

- BiDX = Bidirectional data exchange
- Registry = Texas Immunization Registry
- Orgs = Providers, healthcare entities, organizations
- EHR = Electronic Health Records systems
- POC = Your Org's registered Point of Contact
- FTP = File Transfer Protocol

Overview

- What is BiDX Production
- Production Credentials
- FTP Changes
- Sending production Files
- Registry Consent
- Monitoring & Maintenance
- ImmTrac2 Website

What is BiDX Production?

- Production is live BiDX
- Real records exchanged with the Registry
  - No more test records
- Ongoing live connection

Credentials

- Credentials sent to POC
  - Includes production webservices URL
- Testing credentials disabled
  - ImmTrac2 Test access disabled

FTP Changes – New Orgs

- FTP account created
  - FTP website
- Receive Folder
  - Contains CNF reports
- Consent Notification Files
  - List of patients' registry consent status

FTP Changes – Existing Orgs

- Plan final upload date
- FTP folders removed:
  - HL7-Dropoff, Accepted, and DQA Reports
  - Create backups of files
- Received folder remains for CNFs
- Monitor CNFs regularly

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Sending Production Files

- Confirm "Go-Live" date

- Query Request
  - Send history requests as needed
  - Response from registry sent in real time

- Immunization Record Updates
  - Send immunization records in real time
  - Both New and Historical
  - Records added to registry in real time

Registry Consent – VXU Orgs Only

- Registry consent must go live with BiDX

- Consent workflow ready

- Send Consent regularly
  - Flat Files – Send before vaccine records
  - HL7 – Send with first the first vaccine record

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Monitoring & Maintenance

- Develop monitoring and maintenance workflows

- Regularly monitor BiDX activity
  - Messages sent and received successfully
  - Review errors returned

- Address data quality errors promptly
  - The registry is a shared resource

- Contact the registry if assistance is needed

ImmTrac2 Website

- ImmTrac2 Website still needed

- Run Reports
  - Custom ad-hoc reports
  - TIPS report

- Site Renewal every two years

- Register new sites added to Org

Thank you!

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