Updates for today, Tuesday, 1/10/2023

- Today’s goal – check out your LBOH Routine disease Workflow – answer step 1 as Yes or clear out older cases
- MAVEN Reports – Kate Hamdan, Lionel White and Mohamad Ali
- eCR (Electronic Case Reporting) – Molly Crockett
Check your Immediate, Routine & Pending Workflows TODAY

- Reminder to check your LBOH Workflows
  - LBOH Notification for Immediate Diseases (1 cases)
  - LBOH Notification for Routine disease (184 cases)
    --- Cases in these workflows range from February 4 – December 19
  - LBOH Case Report Forms (CRF) are pending (815 cases)
    --- Cases in these workflows range from August 8 – December 5
  - LBOH Notification but no follow-up required (2,605 cases in this workflow as of today)
And... here come the acronyms...
eCR acronyms and definitions

- **EHR**: Electronic Health Record
  - Variety of vendors/offerings/implementation
  - Only some info is coded

- **eCR/eICR**: Electronic case report(ing)/electronic initial case report
  - Broadly, refers to messaging between EHRs and public health agencies (PHAs)
  - Often used specifically in reference to CDC/AIMS process
  - Originally expected initial reports only, but updates commonly sent as well
  - Follow a defined message structure with specific sections and fields for different types of information

- **ESP**: Electronic Support for Public Health
  - EHR-based case reporting - partnership between MDPH/Harvard Pilgrim Health Care Institute (HPHCI) /Commonwealth Informatics (programmers) for many years
  - In process of converting to eCR format
  - Atrius/Cambridge Health Alliance/Partners/some CHCs
eCR content

- Highly variable by facility, EHR, condition

- eCR messages may contain:
  - Facility/sender
  - Demographics
  - Clinical data
    - Symptoms, hospitalization, diagnoses, pregnancy status, medications
  - Immunizations
  - Lab testing – often less complete than ELR
  - Some social history (more with recent versions of message)
**eCR Process Overview**

- Provider enters clinical info into EHR
- National hub: reportability decision made
- MA portal: Interpret coded info, filter, format for MAVEN
Data collected in eCR Question Package

Repeatable elements add iterations

Work in Progress: Integrating information into other question packages (TB, HBV/HCV)
What to expect

- Making final MAVEN updates before turning on the data feed
- Once live, mostly COVID (but this is changing)
- CHCs able to send COVID, Monkeypox
- One healthcare system ready to send all conditions, many others at various stages of testing
- This is a work in progress! We will be continually adapting based on lessons learned at national and state levels
  - This includes essential feedback from our MAVEN users — if something seems off contact the help desk and they’ll let us know.