



## Planning for HBV Case Definition Changes

# Overview

- Communicable disease reporting
- Implementation
- Planning
- Data Tracking
- Education

# Communicable Disease Reporting

- What is already reportable?
- What needs to be added?
- How to work with what you've got

# Implementation

- Decide – update chronic registry or only 2024 forward
- When to update 2022 and back
- When to update 2023
- When to update 2024 and forward
- Create a timeline

# Planning

- Include legal for updating reporting requirements
- Include ALL hepatitis staff – surveillance, prevention, peri HBV
- When possible, consider the larger impact/opportunity
  - Updating existing fields or creating new ones
  - Streamlining data entry/analysis
  - Adding new reportable serology

# Data Tracking

- What are the current fields?
- What fields need to be added?
- What fields need to be retired?

# Education

- Labs
  - Reporting - especially new requirements
- Clinicians
  - What to test, how to report, and how to interpret
- Community
  - Testing recommendations, why, what it means, and what to do next
- Epi
  - Interpreting tools

Test Case - MN



# Communicable Disease Reporting



- *What is already reportable?*
  - “Diseases reportable within one working day: hepatitis (all primary viral types including A, B, C, D, and E)”
  - Reportable – any test indicative of infection and undetectable DNA
  - Requested – positive results for HBsAg, HBeAg, and IgM anti-HBc, and all HBV DNA results
- *What needs to be added?*
  - Total anti-HBc

# Implementation

- Full update of chronic registry
- Strategic planning with all hepatitis staff
- Leveraging communication around reporting rule updates
  
- *Consider – how can we reduce workload?*
  - Updating case report forms
  - Updating cumbersome fields
  - Reducing data entry, when possible

# Data Tracking






- *What are the current fields?*
  - IgM anti-HBc

Test type	HBsAg	▼
Test date	01/05/2023	
Test result	Positive	▼
Test type after 6 months	HBVDNA	▼
Test date	10/31/2023	
Test result	Detectable	▼

- *What fields need to be added?*
  - All of them!
- *What fields need to be retired?*
  - Most of them

# Data Tracking

- *What fields need to be added?*

Total anti-HBc date	11/01/2023	
Total anti-HBc result	Positive	▼
HBV DNA positive date	11/01/2023	
HBsAg positive date	11/01/2023	
HBsAg (6 months) positive date	MM/DD/YYYY	
HBeAg positive date	MM/DD/YYYY	

HBsAg positive date	11/01/2023	
HBeAg positive date	11/01/2023	

# Timeline

- Accelerated timeline due participation in CDC DVH case definition evaluation
- Build out new fields, reports, workflows, etc. – in progress
- Freeze data from 2022 and back for yearly state data – November/December
- Update date from 2022 and back to align with new case definition – November/December
- Close 2023 data and turn off CDC reporting – Early 2024
- Update 2023 data to match new case definition – Early 2024
- 2024 data – Early 2024
- Retire outdated fields – mid-2024

# Education

- *Labs – reporting, especially new things*
  - Requesting labs report total anti-HBc
- *Clinicians – what to test, how to report, and how to interpret*
  - Info sheet to come
- Community – testing recs, why, what it means, and what to do next
  - Info sheet to come
- Epi – interpreting tools
  - <https://redcap.health.state.mn.us/redcap/surveys/?s=XLM9WJ8MFCL9N9HM>

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Thank you!