

MHSAL Surveillance Unit: PHIMS Update December 10, 2019

As PHIMS continues to evolve, processes in MHSAL SU adapt. This communication provides an overview of the most recent changes that have occurred. Specific questions should be addressed directly to Carla Loepky, Director of Epidemiology and Surveillance (carla.loepky@gov.mb.ca).

New this issue:

1. Update to QRC 7.7 Add Risk Factors
2. Vaping Associated Lung Illness (VALI) Procedures
3. New Laboratory Configurations
4. New Note Type for MHSU Documentation
5. Weekly and Monthly Reports
6. User Guide Updates
 - Updates to MHSU processes*
 - Updated dispositions and their associated definitions*
 - Information on documentation of co-infections in PHIMS*
7. Deployment Updates
8. Out of Province (including Corrections) Referral Process















This symbol represents the actions that MHSU has taken



This symbol represents the actions for consideration by external users

Detailed overview:

1. Update to QRC 7.7 Add Risk Factors	
	<ul style="list-style-type: none"> • QRC 7.7 Add Risk Factors has been updated and reposted on the PHIMS website. The update covers how to end-date a risk factor that was entered on a previous investigation. These steps will allow users to record different responses to a given risk factor over time. • There will be further changes to the Risk Factors page when PHIMS upgrades in early 2020. Additional updates to QRC 7.7 will be made after the PHIMS upgrade to reflect those changes.
	<ul style="list-style-type: none"> • See the updated QRC at https://phimsmb.ca/resources/training-support-tools/#22-7-0-investigations
2. Vaping Associated Lung Illness (VALI) Procedures	
	<ul style="list-style-type: none"> • Manitoba is contributing to the national discussion around data collection and form development. • To date, a new form has not been finalized.

	<ul style="list-style-type: none"> • If a suspected case of VALI presents, please complete the Clinical Notification of Reportable Diseases of Conditions (MHSU-0013) https://www.gov.mb.ca/health/publichealth/cdc/protocol/mhsu_0013.pdf • <u><i>In addition, the most recently available national investigation form will be used for public health investigation. This will be completed on a paper investigation form outside of PHIMS. Manitoba Health will distribute the form when any cases are identified.</i></u>
<p>3. New Laboratory Configurations in PHIMS</p>	
	<ul style="list-style-type: none"> • To align more closely with updated lab results from CPL, a number of new configurations have been added into PHIMS.
	<ul style="list-style-type: none"> • Lab results (result name and interpreted result) from CPL in PHIMS should more closely align with the lab report.
<p>4. New Note Type for MHSU Documentation</p>	
	<ul style="list-style-type: none"> • A new Note Type was added to PHIMS to clearly identify notes authored by MHSU Clerks. • MHSU clerks are now selecting “MHSU” from the Note Type dropdown list on the Notes page in PHIMS rather than including “MHSU” in the note text. • MHSU clerks will use this Note Type for all notes they enter in PHIMS. • Further guidance on general documentation principles in PHIMS is forthcoming.
	<ul style="list-style-type: none"> • PHIMS Users will see “MHSU” in the Note Type column of the notes table. • Regional users are asked to please avoid selecting “MHSU” from the dropdown list when entering a note, as this note type is reserved for MHSU staff.
<p>5. Weekly and Monthly Reports</p>	
	<ul style="list-style-type: none"> • Weekly and monthly reports are available in PHIMS to assist with regional case reviews
	<ul style="list-style-type: none"> • Regions can consider incorporating these reports in their CD review processes.
<p>6. User Guide Updates</p>	
	<p>Updated Sections of “User Guide for Completion of Surveillance Forms for Reportable Diseases”:</p> <ul style="list-style-type: none"> • <i>Updates to MHSU processes (e.g process for reassigning investigations; how initial investigations are created from laboratory results)</i> • <i>Updated dispositions and their associated definitions</i> • <i>Information on documentation of co-infections in PHIMS</i>
	<ul style="list-style-type: none"> • Review General User Guide and elect to use it as your Gold Standard. Please communicate back to MHSU with questions for clarification. The User Guide will continue to be updated as required. • https://www.gov.mb.ca/health/publichealth/surveillance/docs/mhsu_ug.pdf

7. Deployment Updates

Starting Dec. 9, 2019, the Northern Regional Health Authority (NRHA) began using the Public Health Information Management System (PHIMS) for communicable disease investigations (CDI).

NRHA will use PHIMS for sexually transmitted and blood-borne infections and communicable diseases, excluding tuberculosis. Communicable diseases that require supplementary information, such as enteric investigations, animal bites, and post-exposure investigations will also be completed on paper forms. Cases and contacts referred to NRHA will be processed in PHIMS, including:


- Positive lab results and clinical notifications referred from the Manitoba Health Surveillance Unit to NRHA on or after Dec. 9, 2019.
- Lab results, cases or contacts referred from other regions to NRHA on or after Dec. 9, 2019.

If there are any questions pertaining to this go-live, please contact Cornel Van Egmond, Project Manager, Digital Health, Shared Health at cvanegmond@sharedhealthmb.ca.


As a reminder, Prairie Mountain Health and the Winnipeg Regional Health Authority also use PHIMS for the following investigation:

- PMH: STBBIs and CDs (with the exception of investigations requiring supplemental information, such as enteric investigations, animal bites and post-exposure investigations, and tuberculosis)
- WRHA: STBBIs only

8. Out of Province Referral Process



- MHSU clerks are using the MB 2701C-Investigation Search and MB23000-Unknown contacts reports daily to identify Cases and Contacts (Known and Unknown) to be referred to organizations outside of Manitoba.
- MHSU clerks will review the client’s MHSU address and notes entered on the investigation. The clerks will document their own note about completing the referral, update the disposition to “Referred to External Jurisdiction” and set the investigation Status to “Closed” (if not already done) to note that the referral has been made.
- MHSU clerks will print and send the information entered in the client’s PHIMS investigation directly to other provinces or territories in Canada and to Correctional Services Canada. Referrals to another country are sent via PHAC.



- When referring a Case or Known Contact outside of Manitoba , please update the following information in PHIMS:
 - MHSU Address: Please **enter the new MHSU address** to reflect where the investigation is being referred. **End-date** any previously added MHSU addresses to avoid confusion and delays in the referral process.
Reminder: Do not set the MHSU address as “Preferred”
 - Disposition: **Pending – referral out of region**
Do not use other dispositions to avoid confusion and delays in the referral process.

	<ul style="list-style-type: none"> ○ Investigator Organization: Update the Primary Investigator Organization to Out of Province (includes any other province, territory or country) or Correctional Service Canada ○ Notes: if needed, please author a note about the referral request. ● When referring an Unknown Contact, please create a Transmission Event (TE) on the source case's investigation. Ensure the following information is entered on the TE: <ul style="list-style-type: none"> ○ Responsible Organization Unit: Out of Province (includes any other province, territory or country) or Correctional Service Canada ○ Disposition: Pending – referral out of region Do not use other dispositions to avoid confusion and delays in the referral process. ○ Include any relevant notes about the Unknown Contact in the Disposition Details box. ● Please note that MHSU will not routinely review the Source Case's investigation for notes about an Unknown Contact. <p>Consider checking the client record at the end of the next working day to confirm that the referral was completed.</p>
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Resources:

MHSAL Surveillance Forms: <https://www.gov.mb.ca/health/publichealth/surveillance/forms.html>

MHSAL Disease Protocols: <https://www.gov.mb.ca/health/publichealth/cdc/protocol/index.html>

PHIMS: <https://phimsmb.ca/>