Ontario mpox Investigation Tool

Public Santé Health publique Ontario Ontario

Version: June 11, 2024 iPHIS Case ID:

| 1 - CLIENT DEM | OGRAPHICS | | | | | | |
|--|------------------|---------|----------------|--------------|---------------------|---------------|----------------------|
| Last name: | | | | Gender: | Female | Male | Transgender |
| First name: | | | | | Other | Unknown | |
| Date of birth: | | | | Primary te | lephone #: | | |
| Address: | | | | Home | e Mobile | Work | Other |
| City: | | | | Alternate t | elephone #: | | |
| Postal Code: | | | | Home | e Mobile | Work | Other |
| Is the client homeles | ss? Yes | ı | No | Email: | | | |
| 2 - COVER SHE | ET | | | N | lote that this page | e can be auto | generated in iPHIS |
| Legend: For in | terview with cas | e 🖠 | System-Mand | latory | Required | > Personal | Health Information |
| Date printed: | | • | Investigator F | First Name: | | | |
| Bring forward date: | | • | Investigator l | _ast Name: | | | |
| iPHIS Client ID #: | | • | Branch Office | э: | | | |
| Reported date: | | • | Diagnosing | Health Unit: | | | |
| Disease: mpox | | | | | | | |
| ♦ Is this an outbreal associated case? | Yes If | yes, OB | #: | | No, link | to OB# 0000 |)-2024-00008 in iPHI |
| 3 - CLIENT LAN | GUAGE / PRO | OXY INF | O | 4 - CLIN | ICIAN / HEAL | THCARE PI | ROVIDER INFO |
| Preferred Er language: | glish Fre | nch | Other: | Name: | | | |
| If Other, | specify: | | | Tel. | | | |
| Translation required | ? Yes | No | | Clinic / Ho | spital name: | | |
| Proxy respondent (if | applicable)? | Yes | No | Role: | Attending Ph | nysician | Family Physician |
| Name: | | | | | Specialist | | Walk-in Physician |
| Dolotionahin to alice | 4 . | | | | Nurse Practi | tioner | Unknown |
| Relationship to clien | l. | | | | Outel | | |

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5 - VERIFICATION OF CLIENT'S IDENTITY & NOTICE OF COLLECTION

Client's identity verified? Yes No

If yes, specify: Date of birth (DOB) Postal Code Physician

Notice of Collection

Please consult with local privacy and legal counsel about PHU-specific Notice of Collection requirements under *PHIPA s. 16. Insert Notice of Collection*, as necessary.

6 - RECORD OF FILE

Responsible Health Unit Investigation Start Date:

♦ Investigator First Name: Investigator's Signature:

♦ Investigator Last Name: Investigator's Initials:

Designation: PHI PHN Other - Specify:

Responsible Health Unit Assignment Date:

♦ Investigator First Name: Investigator's Signature:

♦ Investigator Last Name: Investigator's Initials:

Designation: PHI PHN Other - Specify:

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7 - CALL LOG DETAILS

Call 1 Date: Start time: Type of call: Outgoing Incoming

Investigator's Outcome Call To/From:

initials (contact made, v/m, text,

email, no answer, etc.)

Date: Call 2 Start time: Type of call: Outgoing Incoming

Investigator's Call To/From: Outcome

initials (contact made, v/m, text,

email, no answer, etc.)

Call 3 Date: Start time: Type of call: Outgoing Incoming

Investigator's Call To/From: Outcome

initials (contact made, v/m, text,

email, no answer, etc.)

Start time: Call 4 Date: Type of call: Outgoing Incoming

Investigator's Outcome Call To/From:

initials (contact made, v/m, text, email, no answer, etc.)

Call 5 Date: Start time: Type of call: Outgoing Incoming

Investigator's Call To/From: Outcome

initials (contact made, v/m, text, email, no answer, etc.)

Date letter sent:

8 - CASE DETAILS

Aetiologic Agent: Monkeypox virus (MPXV)

Classification Classification Date: Confirmed Probable Suspect

> Does not meet definition PUI

Outbreak Case Outbreak Confirmed Probable Suspect

Classification **Classification Date:** Does not meet definition PUI

Disposition Closed - Duplicate - Do not use Disposition Date: Complete

Lost to Follow Up

Untraceable Does not meet definition

Entered in Error

Status Closed Initials: Status Date:

Open (re-opened) Initials: **Status Date:**

Closed Initials: Status Date:

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9 - SYMPTOMS

Incubation period can range from 5-21 days, usually 7-14 days.

Communicability: most commonly from onset of initial lesions until scabs have fallen off and new intact skin present. mpox lesions commonly present as genital, perianal, anorectal, anorectal, and/or perioral, oral, or oropharyngeal lesions. Anorectal lesions can manifest as anorectal inflammation (proctitis), pain, and/or bleeding. Some cases may be contagious during their early set of symptoms (prodrome) such as fever, malaise, headache before the rash develops.

Specimen collection date:

Specimen collection site:

| ◆ Symptom Ensure that symptoms in bold (below) are asked | ♦ Response | | | Use as onset: (choose one) | ❖ Onset date and time | Recovery date: (one date is sufficient) |
|--|------------------|------------------|----------------|----------------------------|---|---|
| | Yes | Unknown | Refused | | | |
| Asymptomatic | No | Not Asked | | | | |
| Favor | Yes | Unknown | Refused | | ❖ Onset date: | |
| Fever | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Eatigue | Yes | Unknown | Refused | | ❖ Onset date: | |
| Fatigue | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Lymph Nodes | Yes | Unknown | Refused | | ❖ Onset date: | |
| Swelling / Pain (Lymphadenopathy) | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Specify location of swo | ollen lymph node | es (enter detail | s under 'site/ | description' | in iPHIS) | |
| Submandibular | Inguinal | Cervical | Axillary | Unk | Cnown Other, specify: | |
| Chills | Yes | Unknown | Refused | | ❖ Onset date: | |
| Cillis | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Headache | Yes | Unknown | Refused | | Onset date: | |
| | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Myalgia | Yes | Unknown | Refused | | ❖ Onset date: | |
| (muscle pain) | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Sore Throat / | Yes | Unknown | Refused | | ❖ Onset date: | |
| Hoarseness (Difficulty Swallowing) | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Prostration | Yes | Unknown | Refused | | ❖ Onset date: | |
| (Exhaustion) | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Proctitis | Yes | Unknown | Refused | | ❖ Onset date: | |
| (rectal inflammation / pain) | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |

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| ◆ Symptom Ensure that symptoms in bold (below) are asked | ♦ Response | | | Use as onset: (choose one) | ❖ Onset date and time | Recovery date: (one date is sufficient) |
|--|--------------------|-------------------|----------------|----------------------------|---|---|
| | Yes | Unknown | Refused | | ❖ Onset date: | |
| Rash | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Details: macular (f | iat), papular (rai | sed), vesicular | r (raised and | filled with cle | ear fluid), pustular (filled with op | aque fluid) |
| | Yes | Unknown | Refused | | ❖ Onset date: | |
| Macular | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| Damalan | Yes | Unknown | Refused | | ❖ Onset date: | |
| Papular | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| | Yes | Unknown | Refused | | ❖ Onset date: | |
| Vesicular | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| D 11 | Yes | Unknown | Refused | | ❖ Onset date: | |
| Pustular | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| | Yes | Unknown | Refused | | ❖ Onset date: | |
| Ulcerous* | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| 0 1 14 | Yes | Unknown | Refused | | ❖ Onset date: | |
| Crusted* | No | Not Asked | | | Onset time: 24HR – HH:MM (discretionary) | |
| *Note: Enter in iPHIS under the main symptom 'Rash'. | | | | | | |
| If responding | Location(s) of | the rash: (ent | er details und | ler 'site/desc | ription' in iPHIS) | |
| yes to a rash: | Face, exc | clusing oral/muco | osal surfaces | Limbs | (arms, legs) Hands and p | palms of hand(s) |
| | Soles of t | he feet | Torso | Other If O | ther, specify: | |

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| ◆ Symptom Ensure that symptoms in bold (below) are asked | ♦ Response | | | Use as onset: (choose one) | Onset date and time | Recovery date: (one date is sufficient) |
|--|------------|----------------------|---------|----------------------------|--|---|
| Lesions | Yes No | Unknown Not Asked | Refused | | ❖ Onset date: Onset time: 24HR − HH:MM (discretionary) | |
| Oral | Yes No | Unknown Not Asked | Refused | | ❖ Onset date: Onset time: 24HR − HH:MM (discretionary) | |
| Genital | Yes No | Unknown Not Asked | Refused | | ♦ Onset date: Onset time: 24HR – HH:MM (discretionary) | |
| Other symptom (e.g., cough, runny nose, nausea, vomiting, conjunctivitis, sweating) | Yes No | Unknown Not Asked | Refused | | ❖ Onset date: Onset time: 24HR − HH:MM (discretionary) | |
| Specify: | | | | | | |

| 10 | - COMPLICATIONS | | | | | |
|---|--------------------------|--|----------------|--------------|-------------|--|
| | Secondary skin infection | Bronchopneumonia | Sepsis | Encephalitis | Myocarditis | |
| | Corneal infection | Ulcerative lesion with delayed healing | None | Other | Unknown | |
| 11 | - INCUBATION PERIO | D | | | | |
| Enter onset date and time, using this as day 0, then count back to determine the incubation period. | | | | | | |
| Ons | et (date and time) ——— | | □ - 5 days — | | — - 21 days | |
| Date | : Time: | Date | : | D | ate: | |

Note: This list is not comprehensive. There are additional symptoms listed in iPHIS.

12 - TRAVEL

| Travel in the 21 days pr | ior to onset o | of illness | | | |
|--|----------------|------------|---|---|--|
| Travel (including day trips and overnight visits) | Responses | | Details (e.g., Location visited, flight details) iPHIS character limit: 50 | | |
| Travel within the province | Yes | Unknown | From: | Where (Specify): | |
| Traver within the province | No | Not Asked | To: | | |
| Travel outside the province | Yes | Unknown | | | |
| Travel outside the province | No | Not Asked | | | |
| Within Canada | Yes | Unknown | From: | Where (Specify): | |
| Within Canada | No | Not Asked | То: | · · · · · · · · · · · · · · · · · · · | |
| Outside Canada | Yes | Unknown | From: | Where (Specify): | |
| Outside Cariada | No | Not Asked | То: | • | |
| | | | Hotel/Resort: | | |

Attention! If the case travelled during the incubation period and while symptomatic, consider obtaining additional details to create or link to exposure(s) in iPHIS, if applicable, including flight carrier and details (including row and seat), cruise details (if applicable), dates of travel, and whether lesions were covered during travel (if applicable).

13 - BEHAVIOURAL AND SOCIAL RISK FACTORS

| Behavioural and social risk factors in the 21 days prior to onset of illness | | | | | |
|--|-----------|----------------------|---------------|----------------------------------|--|
| | Responses | | Specify deta | ils: (iPHIS character limit: 50) | |
| Lived or worked in endemic area (specify province or country) | Yes No | Unknown Not Asked | From: To: | Specify: | |
| Contact visiting from outside province (specify province or country) | Yes No | Unknown Not Asked | From: To: | Location of origin: | |
| Anonymous sex | Yes No | Unknown Not Asked | Specify: | | |
| Met contact through internet | Yes No | Unknown Not Asked | Specify: | | |
| More that one sex partner in previous six months | Yes No | Unknown Not Asked | Specify appro | oximate number: | |
| New sex partner in previous 2 months | Yes No | Unknown Not Asked | Specify: | | |

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| benavioural and socia | II FISK TACTORS | in the 21 day | ys prior to onset of illness |
|----------------------------|-----------------|---------------|---|
| | Responses | | Specify details: (iPHIS character limit: 50) |
| Sex with individual of the | Yes | Unknown | Specify: |
| same sex | No | Not Asked | |
| Sex with individual of the | Yes | Unknown | Specify: |
| opposite sex | No | Not Asked | |
| Contact with respiratory | Yes | Unknown | Specify: |
| secretions | No | Not Asked | |
| Contact with onimals | Yes | Unknown | Specify: |
| Contact with animals | No | Not Asked | |
| Class contact with a case | Yes | Unknown | Specify: |
| Close contact with a case | No | Not Asked | |
| Close contact with a | Yes | Unknown | Specify: |
| symptomatic individual | No | Not Asked | |
| Occupational - health care | Yes | Unknown | Specify: |
| worker | No | Not Asked | |
| Occupational - laboratory | Yes | Unknown | Specify: |
| worker | No | Not Asked | |
| Occupational - Specify | Yes | Unknown | Specify: |
| Оссирацопаі - Эреспу | No | Not Asked | |
| * 11 | Yes | | Note: For iPHIS data entry – check Yes for Unknown if all |
| Unknown | No | | other Behavioural Risk Factors are No or Unknown. |

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| Create Exposures Identi | y Exposures to be entered in iPHIS. | (e.g., | Visited bath house) |
|-------------------------|-------------------------------------|--------|---------------------|
|-------------------------|-------------------------------------|--------|---------------------|

For iPHIS data entry - Where possible, record details of travel exposures, and for the items listed below, by creating corresponding exposures in iPHIS.

| . Specify exposure | Start date: |
|----------------------|-------------|
| location or setting: | Start date. |
| | End date: |

2. Specify exposure location or setting:

End date:

End date:

3. Specify exposure Start date:

14 - MEDICAL RISK FACTORS

| | Responses | | Details (iPHIS character limit: 50) | | | |
|--|-----------|----------------------|---|---|--|--|
| Have you ever received smallpox vaccine? (e.g. 1st or 2nd generation vaccine) | Yes No | Unknown Not Asked | If yes, specify: Number of vaccine doses: Reason for vaccination: Post-exposure vaccination Routine series Reminder: Please enter the and mpox vaccine doses reconstructions / Imms screen | ceived under the | | |
| ❖ Have you ever received mpox vaccine? (e.g., 3 rd generation smallpox vaccine, Imvamune) | Yes No | Unknown Not Asked | If yes, specify: Number of vaccine doses: 1st dose date: Reason for vaccination: Pre-exposure vaccination | 2 nd dose date: Post-exposure vaccination | | |

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|----------|------|----|---|------|
| VEISION | JUHE | | | //// |

| I Immunocompromised (e.g. by medication or by disease such as cancer, diabetes, untreated HIV etc.) | Yes No | Unknown Not Asked | If yes, specify: |
|---|-----------|----------------------|---|
| I Do you currently have I an STI? (either a diagnosis or current infection) | Yes No | Unknown Not Asked | If yes, specify: |
| I I ♦ Are you HIV positive? I | Yes No | Unknown Not Asked | If yes, specify: |
| I Are you currently I pregnant? I | Yes No | Unknown Not Asked | If yes, specify: |
| I I Other I | Yes No | Unknown Not Asked | If yes, specify: |
| I I ❖ Unknown | Yes No | | Note: For iPHIS data entry – check Yes for Unknown if all other Medical Risk Factors are No or Unknown. |

| 15 - HOSPITALIZATION | & TREATMEN | IT | Mandatory in iPHIS only if admitted to hospital |
|--|-------------------|---------------------------------|--|
| Did you go to an emergency room? | Yes No | If yes, name of hospital: Date: | |
| ♦ Were you admitted to | Yes | If yes, name of hospita | l: |
| hospital as a result of your illness (not including stay in the emergency room)? | No | ♦ Date of admission | n: ❖ Date of discharge: |
| | Don't recall | | Unknown discharge date |
| Note: For iPHIS data entry – | if the case is ho | espitalized enter information | on under Interventions. |
| Were you prescribed anti- virals or medication for your illness? | Yes | If yes, Medication*: | |
| | No | Start date: | End date: |
| | Don't recall | Route of administration | n: |
| | | Dosage: | |
| | | | ved mpox antiviral treatment (e.g., tecovirimat vir, cidofovir), enter this under medications. |
| | Yes | If yes, specify: | |
| Did you take over-the- counter medication? | No | | |
| | Don't recall | | |
| Note: Treatment information | can be entered | in iPHIS under Cases > C | ase > Rx/Treatments > Treatment as per |

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16 - CONTACT INFORMATION

| Are you aware of anyone who experienced similar during, or after you (or your child) became ill? This includes those in your household and sexual parts | | - | No | N/A | |
|--|----------|----------|----------|-----|--|
| Contact 1 | | | | | |
| Name: | | Relation | to case: | | |
| Number: | Address: | | | | |
| S Email: | | | | | |
| Notes: | | | | | |
| Recommend contact seek medical attention/testing? | Yes | No | N/A | | |
| Contact 2 | | | | | |
| Name: | | Relation | to case: | | |
| None Number: | Address: | | | | |
| S Email: | | | | | |
| Notes: | | | | | |
| Recommend contact seek medical attention/testing? | Yes | No | N/A | | |
| Contact 3 | | | | | |
| Name: | | Relation | to case: | | |
| Number: | Address: | | | | |
| S Email: | | | | | |
| Notes: | | | | | |
| Recommend contact seek medical attention/testing? | Yes | No | N/A | | |

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17 - EDUCATION/COUNSELLING

Discuss the relevant sections with case

Person to person transmission

Close contact with respiratory secretions, and skin lesions of an infected person increase the risk of transmission.

Review importance of personal hygiene.

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CCM recommends use of barrier methods for sexual activity following symptom resolution for 8 weeks. Source: https://files.ontario.ca/moh-ophs-ref-monkeypox-case-contact-managment-reccommendations-en.pdf

18 - OUTCOME

Mandatory in iPHIS only if Outcome is Fatal

Unknown Fatal* III Pending Residual effects Recovered

*If fatal, please complete additional required fields in iPHIS

19 - THANK YOU

Thank you for your time. This information will be used to help prevent future illnesses caused by mpox. Please note that another investigator may contact you again to ask additional questions if it is identified that there is a possibility that you are included in an outbreak.

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20 - INTERVENTION

| ❖ Intervention Type | ntervention impleme | ented (check all that apply) | |
|--|---------------------------------|------------------------------|-----------|
| Chemoprophylaxis | Investigator's Initials: | Start Date: | End Date: |
| Counselling (e.g., clinical guidance) | Investigator's Initials: | Start Date: | End Date: |
| Education (e.g., provided with fact shee | Investigator's et) Initials: | Start Date: | End Date: |
| ER visit | Investigator's Initials: | Start Date: | End Date: |
| Exclusion | Investigator's Initials: | Start Date: | End Date: |
| Hospitalization | Investigator's Initials: | Start Date: | End Date: |
| ICU | Investigator's Initials: | Start Date: | End Date: |
| Isolation | Investigator's Initials: | Start Date: | End Date: |
| Letter - Client | Investigator's Initials: | Start Date: | End Date: |
| Letter - Physician | Investigator's Initials: | Start Date: | End Date: |
| Other (i.e., contacts assessed, PHI PHN contact information) | Investigator's I/ Initials: | Start Date: | End Date: |
| Phone Call | Investigator's Initials: | Start Date: | End Date: |
| Press release | Investigator's Initials: | Start Date: | End Date: |
| Self-isolation | Investigator's Initials: | Start Date: | End Date: |
| Symptoms – active monitoring | Investigator's Initials: | Start Date: | End Date: |
| Symptoms – self-monitoring | Investigator's Initials: | Start Date: | End Date: |
| Vaccination | Investigator's Initials: | Start Date: | End Date: |

For iPHIS data entry – enter information under Cases > Case > Interventions.

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