Monkeypox – Symptomatic (Suspect Case) Algorithm

**Patient History**
- **Signs and Symptoms** (prodromal or skin symptoms)
- Contact of known case? Exposure risk?
- Recent travel within the last 21 days?
- Risk group? (i.e. individuals in a social network experiencing Monkeypox activity)
- Vaccinated against smallpox? Vaccine scar present?
  - Last year administered in Canada 1972

**Isolate Immediately**
Notify OCPHO IMMEDIATELY by phone at (867) 920-8646

**Public Health Measures**
- Follow healthy respiratory practices
- Practice frequent hand hygiene
- Frequently disinfect surfaces
- Avoid contact with others and animals
- Avoid sharing personal items (bed linens, towels, toiletries, food utensils, etc.) until disinfected
- Keep lesions covered and wear a mask if unable to avoid others (i.e., shared household)

**Test**
Collect specimen of lesion as per Gov. Canada or Facility protocol

**Negative Test Result**
- If symptomatic rash remains, rule out other infectious etiology (i.e., varicella)
- Discontinue isolation at healthcare providers discretion

**Positive Test Result**
- Isolation: Continue to isolate until scabs have fallen off and new, intact skin has formed
- Public Health Active Monitoring of household members until case isolation discontinued

**Public Health Information for Case**
- Educate case on complications and when to report to HCP

**Eligibility for Antiviral**
- Review risk factors³
- Contact OCPHO for authorization at (867) 920-8646

**Complete PHAC Case Reporting Form**

**Close Contacts²**
- Preliminary identification of close contacts to determine if symptomatic - follow Contact Algorithm

**Public Health Daily Active Monitoring**
- Of confirmed case or until test result known

**Notify OCPHO IMMEDIATELY by phone at (867) 920-8646**

**Public Health Investigation of Contacts**
- see Contact Investigation form

All contacts are advised to:
- Follow healthy respiratory practices
- Practice hand hygiene
- Avoid contact with high risk³ individuals
- Minimize close contact² with others
- Frequently disinfect surfaces

²Close Contacts Examples:
- Household members
- Those with intimate contact (i.e. skin touching, cuddling, sexual contact)
- Those with prolonged (3+ hours) close contact (<1m distance) without PPE
- Those suspected using best clinical judgement

³Risk Factors:
- Pregnancy
- Children (under 12)
- Anyone immuno-suppressed:
  - HIV
  - Uncontrolled diabetes
- Anyone on biologics, oral steriod use, Cancer patients (active treatment or not in remission)
- Severe COPD or asthma
- Atopic dermatitis

**Exposure Risk**
- Direct contact with body fluids or sores of infected person
- Direct contact with materials that have touched body fluids or sores (such as clothing or linens)
- Intimate contact (sexual contact, kissing, cuddling, touching areas of body with sores)
- Bite or scratch of an infected animal
Client is identified as or suspected to be a close contact

Eligibility for Post-Exposure Prophylaxis Vaccine
- Review exposure risk
- Review risk factors
- Contact OCPHO for authorization at (867) 920-8646
- Follow all vaccine requirements as per Canadian Immunization Guidelines

- Public health active monitoring for 21 days from last exposure
- Practice frequent hand hygiene
- Follow healthy respiratory practices
- Frequently disinfect surfaces

Asymptomatic
Self-monitor for 21 days from last exposure

Symptomatic
Isolate immediately, contact a healthcare provider to arrange for testing

Work exclusion for up to 21 days from last exposure may apply to contacts who work directly with those with risk factors, which is at the discretion of the employer

Examples:
- LTC facility
- Daycare
- Congregate living setting

Follow Suspect Case Algorithm

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