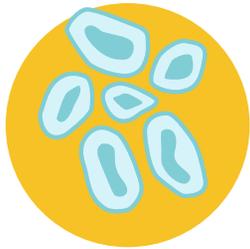


MONKEYPOX VIRUS

Oral Manifestations



Indiana
Department
of
Health



What is monkeypox:

Monkeypox is a rare disease caused by Orthopoxvirus genus.

- + CDC issued health advisory on May 20 regarding Monkey Pox
- + As of June 23, **2** cases of Monkeypox have been reported in Indiana.
- + Illness can present with typical or atypical features

INCUBATION PERIOD

+ **7-14** days (range **5-21** days)

Fast Facts:

SPREAD



RESPIRATORY
DROPLETS



SURFACE
CONTAMINATION
(BEDDING, TOWELS, CLOTHES)



ORAL FLUIDS (KISSING,
ORAL, ANAL, OR VAGINAL
SEX)

Prodromal Symptoms:



HEADACHE



FEVER



SWOLLEN
LYMPH NODES



EXHAUSTION



BACKACHE



CHILLS



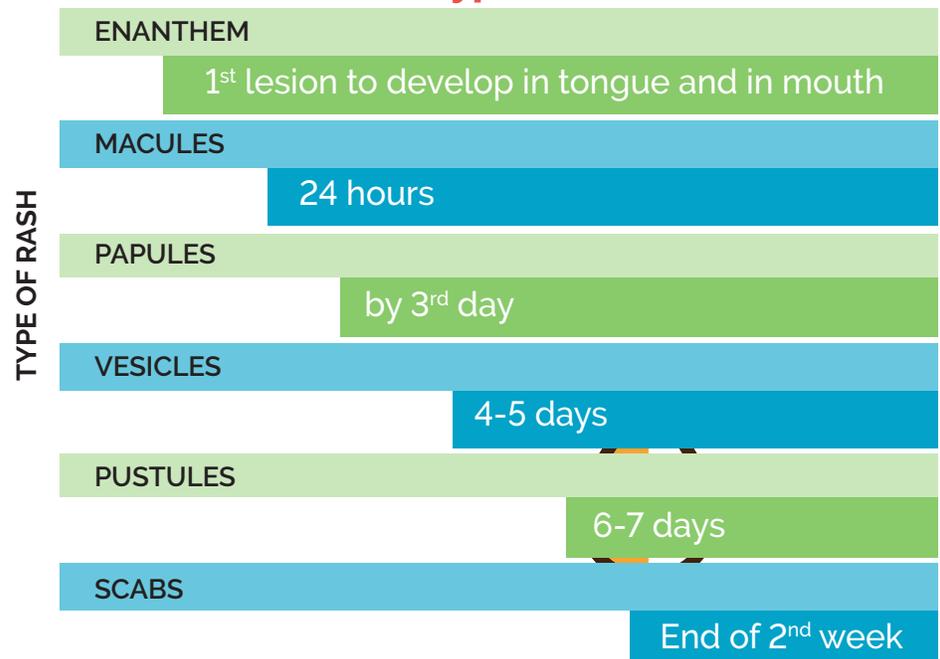
MUSCLE ACHES

Rash: (following the prodrome)



- + Face (**95% of cases**)
- + Palms of hands and soles of the feet (**75% of cases**)
- + Oral mucous membranes (**70% of cases**)
- + Genitalia (**30%**)
- + Conjunctivae and cornea (**20%**)

Monkeypox rash



MONKEYPOX VIRUS

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Awareness of Monkeypox symptoms among dental community

Aerosol-generating procedures on monkeypox-infected patients can put dentists and dental hygienists at risk of contracting the disease. Below is more information on monkeypox and how to detect its oral manifestations.

- + Obtain history (any sick contact with similar lesions, travel history, sexual history)
- + Check tongue for any redness/ulcers
- + Examine submandibular/cervical lymph nodes for any enlargements
- + If facial lesions are distinguished, or suspicious of monkey pox, verify with Indiana Department of Health (IDOH) or Centers for Disease Control and Prevention (CDC) recommended epidemiological criteria for suspected Monkey pox case*.

Prevention of spread:

- + Early detection
- + Early recognition
- + Isolation
- + Hand hygiene
- + Personal Protective Equipment (PPE)
- + Notify health department



Hand hygiene



Isolation



Personal Protective Equipment (PPE)

If you have questions: please contact the Indiana Department of Health (IDOH) Epidemiology Resource Center at 317-233-7125 during normal business hours (Monday-Friday, 8:15 a.m. - 4:45 p.m. Eastern) or 317-233-1325 after hours for consultation and testing.

For more information, visit [cdc.gov](https://www.cdc.gov) or [who.int](https://www.who.int)

<https://www.cdc.gov/poxvirus/monkeypox/index.html>

<https://www.in.gov/health/erc/infectious-disease-epidemiology/diseases-and-conditions-resource-page/monkeypox/>

<https://www.who.int/news-room/fact-sheets/detail/monkeypox>

*<https://www.cdc.gov/poxvirus/monkeypox/clinicians/case-definition.html#epi>