

SHAN 22-02 PUBLIC HEALTH ADVISORY

June 27, 2022

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To: Solano County Healthcare Providers
From: Solano County Public Health

Update on 2022 Monkeypox Infection in the United States and Nonendemic Countries

The Centers for Disease Control and Prevention (CDC) has been tracking multiple cases of monkeypox that have been reported in several countries that don't normally report monkeypox, including the United States, and first issued a [health advisory on May 20, 2022](#) that provided initial clinical guidance and [on June 14th](#) provided updated case definitions for expanded testing. The CDPH also issued an [updated advisory on May 27th](#) and [June 23rd](#) to healthcare providers to immediately notify their local health jurisdiction of any potential cases. The current monkeypox situation continues to rapidly evolve. As of June 23, 2022, there are over 3500 cases globally from 44 non-endemic countries and 173 cases in the US across 25 states, including 59 California residents. At this time, no case has been identified in Solano County. The risk of monkeypox to the general public remains very low although reports suggest person-to-person transmission through close contact is fueling spread. Clinical case presentations have not always been characteristic of classic monkeypox infections. Please use the Monkeypox Communications Toolkit under Additional Resources below with fact sheets, posters, fliers and social media messaging for dissemination, available via the CDPH.

Actions for Providers:

- **Report** to Solano County Public Health cases of persons meeting the definition of Suspect Case per the CDC to determine eligibility for testing. SPH will assist in completing the CDC case report form to get the CDC Case ID number and help provide instructions for proper labeling and shipping of specimens.
- **Collect** specimens for testing:
 - SPH recommends collecting specimens with the mnemonic of 4-3-2
 - Take 4 pictures of lesions from different sites/different stages
 - Collect specimens from 3 lesions from different sites (if extensive or generalized)
 - Collect a minimum of 2 swabs per lesion to submit to the state and CDC for testing.
 - NOTE: Collect additional swabs for other tests (e.g., syphilis, herpes, etc..) and separate from the 6 swabs to be sent to the state/CDC.
 - Acceptable specimens are collected by vigorously rubbing lesion with a polyester or Dacron swab, may include lesion crust, and placed separately into either
 - a DRY sterile screw-cap container or
 - sterile container with Viral transport media (VTM)
 - Label each set of swabs with an identical number and location (e.g., Swab#1 L thigh and Swab #2 L thigh)
- **Shipping and Packaging:** Laboratory have limited availability for receiving specimens after hours.
 - Store specimens at 4C if specimens will be received within 24-72H of shipment and <-20C freezer if it will be held longer than 72H
 - SPH will help you provide correct labels and forms for each specimen.

Additional Resources:

1. CDC Monkeypox Information for Healthcare: <https://www.cdc.gov/poxvirus/monkeypox/response/2022/hcp/index.html>
2. CDPH CAHAN alerts: <https://www.cdph.ca.gov/Programs/OPA/Pages/CAHAN/CAHAN.aspx>
3. CDPH MPX Resources: <https://www.cdph.ca.gov/Programs/OPA/Pages/Communications-Toolkits/Monkeypox.aspx>

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