

COUNTY OF SAN LUIS OBISPO HEALTH AGENCY PUBLIC HEALTH DEPARTMENT

PROVIDER HEALTH ADVISORY

Date: May 10, 2023

Contact: Rick Rosen, MD, MPH, frosen@co.slo.ca.us, 805-781-5500

Help People Living with HIV Get Vaccinated Against Mpox

The Public Health Department is requesting your partnership in helping people living with HIV in SLO County get vaccinated against mpox (formerly known as monkeypox).

While mpox infection can be painful and inconvenient for anyone, it can be extremely dangerous and even life-threatening for people living with HIV. Some patients have experienced severe mpox manifestations, including ocular lesions, neurologic complications, myopericarditis, complications associated with mucosal (oral, rectal, genital, and urethral) lesions, and uncontrolled viral spread due to moderate or severe immunocompromise, particularly advanced HIV infection. (Source: http://doi.org/10.15585/mmwr.mm7123e1)

People living with HIV have accounted for 38–50% of those affected in the 2022 multi-country mpox outbreak. Most reported cases were in people who had high CD4 cell counts and similar outcomes to those without HIV. However, data suggest worse clinical outcomes and higher mortality in people with more advanced HIV. In a study in the Lancet, severe complications were more common in people with a CD4 cell count of less than 100 cells per cubic millimeter than in those with more than 300 cells per cubic millimeter, including necrotizing skin lesions (54% vs 7%), lung involvement (29% vs 0%), and secondary infections and sepsis (44% vs 9%). (Source:

https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(23)00273-8/fulltext) In another study, increased hospitalizations and worsening of clinical symptoms were identified in HIV positive patients who were more likely to experience rectal pain, rectal bleeding, bloody stools, tenesmus, proctitis and even worse outcomes in patients with unsuppressed HIV viral load. (Source: https://doi.org/10.1016%2Fj.nmni.2022.101039)

Vaccination can help prevent mpox infection and protect from severe disease.

Mpox continues to circulate in California and will likely be here indefinitely. As we move forward from the worst part of the mpox outbreak, it is especially important to protect people living with HIV. The JYNNEOS vaccine is authorized for the prevention of mpox and is considered safe for people with HIV. This is the vaccine currently being offered throughout the United States.

In SLO County, the Jynneos vaccine is available at Public Health Department clinics (in Paso Robles and San Luis Obispo) and The Center for Health and Prevention (in Arroyo Grande and San Luis Obispo). **Through the end of June of 2023, Public Health clinics are waiving the usual administrative fee for this vaccine.** (Patients who need the vaccine but cannot pay the administrative fee may request a fee waiver at any time at Public Health.) Patients do not need to disclose HIV status or any other health information to get the vaccine.

We ask that you please share information about the importance of mpox vaccination with your

patients who are living with HIV. We have attached a flyer that you can give to patients with a summary of this information and information about how to make an appointment.

If you have questions, suggestions, or requests related to this effort, please contact us (805-781-5500). We are eager to collaborate with you to help connect patients living with HIV with this important protection.

Vaccine appointments

To make an appointment for JYNNEOS vaccination:

- Contact the Public Health Department by calling 805-781-5500 or emailing publichealth.contact@co.slo.ca.us
- Contact The Center for Health and Prevention by calling:
 - o The San Luis Obispo location at 805-544-2478
 - o The Arroyo Grande location at 805-489-4026

When making an appointment, mention that you'd like to get vaccinated against mpox.

Learn more

For more information on mpox, visit <u>slopublichealth.org/mpox</u>

Undergoing chemotherapy?

Living with HIV?

Get Vaccinated Against Mpox



Mpox continues to circulate in California and can be life-threatening for those with suppressed immune systems.

If you are 18 or older and undergoing chemotherapy or living with HIV, it's important to get vaccine protection against Mpox.

Make an appointment:

Mpox vaccines are available county-wide:

- Public Health Clinic 100% free of charge through June 30, 2023.
 - San Luis Obispo, Paso Robles & Grover Beach: Call 805-781-5500 or email publichealth.contact@co.slo.ca.us
- The Center
 - San Luis Obispo: Call 805-544-2478Arroyo Grande: Call 805-489-4026

What is Mpox?

Mpox (previously called monkeypox) is a viral illness that often starts with flu-like symptoms and causes a rash or sores that last for weeks. It is spread by prolonged, close contact. Mpox continues to circulate in California, likely indefinitely. Getting vaccinated helps prevent Mpox and reduces severity.

¿Recibe quimioterapia?

¿Vive con el VIH?

Vacúnese contra la Mpox



Mpox continúa circulando en California y puede ser peligrosa para la vida de las personas con sistemas inmunitarios debilitados.

Si tiene 18 años o más y se somete a quimioterapia o vive con el VIH, es importante que se vacune contra la Mpox.

Haga una cita:

Las vacunas Mpox están disponibles en todo el condado:

- Clínica de Salud Pública 100% gratis hasta el 30 de junio de 2023.
 - San Luis Obispo, Paso Robles y Grover Beach: llame al 805-781-5500 o envíe un correo electrónico publichealth.contact@co.slo.ca.us
- The Center
 - San Luis Obispo: Llame al 805-544-2478Arroyo Grande: Llame al 805-489-4026

¿Qué es Mpox?

Mpox (anteriormente llamada viruela del mono) es una enfermedad viral que a menudo comienza con una enfermedad similar a la gripe y causa sarpullido o llagas que duran semanas. Se contagia por contacto cercano y prolongado. Mpox continúa circulando en California, probablemente indefinidamente. Las vacunas ayudan a prevenir la Mpox y reduce la gravedad.