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Subject: Addressing Monkeypox Holistically: A message from The White House

Addressing Monkeypox Holistically

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From day one of the Biden Administration's response to the Monkeypox outbreak, we have recognized that Monkeypox is not a virus that lives in isolation. It exists as a part of a number of acute and chronic outbreaks and health challenges that interact with each other and can be impacted by social circumstances that worsen disease outcomes. Such interacting epidemics, or "syndemics," require responses beyond traditional disease-specific healthcare delivery and to also address associated social determinants of health. That's why we have worked closely—and successfully—within the Administration and with our partners in public health, the LGBTQI+ community, and with community-based organizations—to combat and treat this virus using a holistic approach, that takes all of these factors into consideration.

HIV and Monkeypox are examples of syndemic outbreaks that interact with each other and therefore require specific action for both diseases in order to mitigate the impact of both. Recent epidemiology has shown that people with HIV continue to be overrepresented in cases and severe manifestations of Monkeypox disease. In one <u>study</u> published by the CDC, nearly 40% of people diagnosed with Monkeypox had HIV infection, and over 40% had been diagnosed with a sexually transmitted infection (STI) in the year prior to their Monkeypox diagnosis.¹

In an even more recent <u>study</u> of 57 people reported to CDC with severe Monkeypox infections, 82% had advanced HIV infection and nearly three-quarters of these individuals had very compromised immune systems with extremely low CD4 cell counts. Under 9% of these patients were taking antiretrovirals at the time of their Monkeypox diagnosis. Some people succumbed to these preventable infections.² Syndemics are not just about viruses and bacteria; social circumstances like systemic inequities in the health care system and social determinants of health like housing interact with infections to worsen or deepen their impact. In this same report of severe Monkeypox outcomes, nearly 70% of patients were Black and 23% were experiencing homelessness.²

These statistics make it clear the need to continue an aggressive and comprehensive approach to address Monkeypox, HIV, STIs, homelessness, and mental health together. HIV prevention and care mitigates the impact of Monkeypox on the health of individuals living with or at-risk for both infections. And, linkage to HIV care and treatment is critical to protect individuals from a variety of health threats, including Monkeypox.

Throughout our response to the Monkeypox outbreak, the Biden-Harris Administration has taken critical actions toward this effort. We have centered vaccine equity with local and national programs to address disparities in vaccine administration by bringing vaccine closer to the people who could benefit. HRSA's Ryan White HIV/AIDS Program, CDC, SAMSHA, and HUD have worked with grantees to emphasize the urgent need for syndemic actions to respond to syndemic challenges. These agencies have provided clear messages about the importance of using the HIV, STIs, housing, and behavioral health funding, staff, and infrastructure to help control Monkeypox. It is critical that front line service providers in public health departments, medical clinics, substance abuse and mental health environments, housing providers, and community-based organizations continue to leverage these resources across these syndemics. We can work collaboratively across these interacting infections and social determinants to address the Monkeypox virus as a holistic health challenge, not in isolation. Providers that serve affected communities, particularly those living with HIV, must continue to leverage funding and programmatic flexibilities by:

- Using HIV care systems to support people with HIV and lead those at-risk for Monkeypox to the testing, prevention, and treatment services required to prevent poor outcomes of both diseases.
- Using established <u>data-to-care</u> strategies, and out-of-care lists, to reach the people most vulnerable for severe illness because they are not engaged in HIV care and use that outreach to offer them Monkeypox vaccine, behavioral guidance, and linkage to HIV care.

- Taking the opportunity presented by people seeking Monkeypox prevention to test for HIV and STIs and offer prevention or treatment services to avoid HIV infection or disease progression.
- Using housing resources to support people living with HIV and others so that they can prioritize their Monkeypox and HIV-related health seeking behaviors.
- Taking advantage of housing and mental health service encounters to engage people with HIV at-risk for Monkeypox and to link them with resources to identify, prevent, or mitigate Monkeypox and HIV disease progression.
- Provide HIV and Monkeypox resources and services for people seeking STI diagnosis and treatment.

Because Monkeypox exists as part of the syndemic of HIV, STIs, mental health and homelessness, the Administration is committed to treating it that way. Providers must continue to use all of the tools created by these important, and groundbreaking, funding and programmatic flexibilities. Service providers should use the expanded syndemic toolkit created by these flexibilities including HIV data-to-care, care navigation, housing resources, HIV prevention and care services, and Monkeypox vaccine and education to control this outbreak and support the wellness of people with and at-risk for HIV.

Resources:

Learn More About Monkeypox: <u>HHS Response to the Monkeypox Outbreak | HHS.gov</u> Ryan White Monkeypox Resources: <u>Monkeypox Information | Ryan White HIV/AIDS</u> <u>Program (hrsa.gov)</u>

Prevent Monkeypox: <u>Prevention | Monkeypox | Poxvirus | CDC</u> Mental Health and Monkeypox: <u>Monkeypox (MPV) | SAMHSA</u>



Housing is a structural intervention in ending the AIDS epidemic in the United States. Each year, HOPWA ensures housing stability for more than 100,000 American households that are lowincome and living with HIV. Want to know more about HOPWA? Go to https://www.hud.gov/program_offices/comm_planning/hopwa

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