March 10, 2025 | Issue No. 17

First alert: March 10, 2025 | The First of Clade Ib Mpox in Brazil

Sub-Locations Affected

São Paulo

Event Description

On March 8, 2025, the Brazilian Ministry of Health confirmed the first case of clade Ib mpox in the state of São Paulo, the first reported case of clade I mpox in Latin America.



Figure 1. Map of Brazil

Epidemiological Information

- On February 16, 2025, a 29-year-old woman from the São Paulo metropolitan region developed symptoms of mpox. She sought medical care at a local health facility and was advised to undergo a three-week period of isolation, in accordance with standard protocol. Although she had not recently travelled abroad, she had been in contact with a family member who had arrived from the Democratic Republic of Congo, where mpox remains endemic. The patient was referred to the Emilio Ribas Institute for treatment due to lesion-related discomfort.
- On March 7, 2025, the infection was confirmed by the Health Department of the State of São Paulo (SES-SP). SES-SP reported that the patient is in a stable condition and is expected to be discharged next week.

Response Measures

- SES-SP is monitoring the epidemiological situation in the state and has reported the case to the Health Emergency Operations Center for Mpox under the Ministry of Health.
- The Ministry of Health is negotiating the emergency purchase of 25,000 doses of Mpox vaccine through the Pan American Health Organization (PAHO).
- The Minister of Health stated that mass vaccination is not planned, as in Brazil vaccination requires a special licence from Anvisa and is limited to highly vulnerable groups and close contacts of confirmed cases.
- Authorities advised vulnerable populations, including pregnant women, children, and immunocompromised individuals, to avoid traveling to areas with high mpox incidence.

Sources:

- 1. BlueDot (Event Alert), issued on March 9, 2025.
- 2. Diario do Nordeste (March 8, 2025) *Primeiro caso de nova variante mais letal da mpox é registrado no Brasil*. Available at: https://diariodonordeste.verdesmares.com.br/ultima-hora/pais/primeiro-caso-de-nova-variante-mais-letal-da-mpox-e-registrado-no-brasil-1.3627435
- 3. Oglobo (March 8, 2025) *Mpox: além do Brasil, os 13 países fora da África que já detectaram a nova cepa mais letal do vírus*. Oglobo. Available at: https://oglobo.globo.com/saude/noticia/2025/03/08/mpox-alem-do-brasil-os-13-paises-fora-da-africa-ja-detectaram-a-nova-cepa-mais-letal-do-virus.ghtml
- 4. UOL (March 7, 2025) SP confirma 1º caso do clado Ib do vírus Mpox no Estado. UOL. Available at: ... Veja mais em https://economia.uol.com.br/noticias/reuters/2025/03/07/sp-confirma-1-caso-do-clado-ib-do-virus-mpox-no-estado.htm?cmpid=copiaecola

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