

Outbreak of Clade I Mpox

As undergraduate nursing students in the Faculty of Health Sciences at Bursa Uludağ University, in medical English class, we read the text titled **Mpox Science Agenda, Reports, and Additional Materials** prepared by *Centers for Disease Control and Prevention (CDC)*.

CDC announced that they established a clade I **mpox emergency response** on March 13, 2024, to **tackle the outbreak of clade I mpox in the Democratic Republic of the Congo (DRC) and neighboring countries**.

CDC reported that “[DRC] is experiencing the highest number of mpox cases on record for that country; the number of 2024 cases reported for the clade I mpox outbreak is the highest number of cases ever recorded for a year [....]

As of November 25, 2024, ***the neighboring countries of Burundi, Rwanda, Central African Republic, Republic of the Congo, and Uganda*** are also experiencing outbreaks; **travel-associated cases have been reported** in Canada, Germany, India, Kenya, Sweden, Thailand, the United Kingdom, the United States, Zambia, and Zimbabwe. The first case of clade I mpox was reported in the United States in November 2024.”

CDC has identified 5 objectives and the 1st one is *vaccines and immunity*. However, we recommend, firstly, learning and disseminating accurate information and getting prepared accordingly worldwide.

Reference

Centers for Disease Control and Prevention (CDC), <https://www.cdc.gov/mpox/php/data-research/science-updates/index.html>.

Prepared by: Undergraduate nursing students taking compulsory medical English class in the 2024-2025 academic year.

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