First Monkeypox Cases in Patients living with HIV from Romania

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• On 11th October 2022, ECDC reported 20,455 cases of monkeypox (MPXV) from 29 countries throughout the EU/EAA region and 63 from Western Balkan countries and Turkey.
• The aim of our study was to present the epidemiological, clinical characteristics and outcomes of 12 HIV-infected patients diagnosed with monkeypox in a single tertiary center, from Bucharest, Romania.

Methods
• Prospective study on HIV-infected patients diagnosed with MPXV at “Victor Babes” Hospital for Infectious and Tropical Diseases, Bucharest, Romania (VBH) between June and September 2022.
• Diagnose was confirmed by positive RT-PCR test for MPXV in fluid from the skin lesions, nasopharyngeal swabs and/or urine/blood samples.

Results

Socio-demographics characteristics and risk factors in HIV-infected patients diagnosed with MPXV

Background

• Health care providers must be aware of the diagnosis of monkeypox in all patients with typical rash and risky sexual behaviours.
• Isolation and effective contact tracing are important pillars for the strategy to control MPXV outbreak.
• Pre-exposure vaccination for monkeypox must be prioritized for high-risk groups.