In Response: We appreciate Minhaj et al. for their correspondence regarding our experience treating an imported case of monkeypox from an international traveler (1). Their letter reaffirms the instructive points of our case: monkeypox poses a diagnostic challenge because its clinical presentation shares features with a variety of additional infectious diseases, including varicella zoster virus (the infection we initially suspected), and prompt coordination with public health officials is critical for diagnosing, treating, and mitigating secondary spread.

Since our report of monkeypox in November 2021, there have been outbreaks of monkeypox throughout multiple countries (2), including one case identified in the United States (3). Monkeypox had never previously been diagnosed in several of these countries and, remarkably, in only 1 of these cases (4) was there a history of travel to a monkeypox-endemic country, in direct contrast to nearly all prior cases that have been reported outside of Africa (5–7), which were epidemiologically linked to a monkeypox-endemic region.

In our case report (8), we had concluded that monkeypox had become clinically relevant within the confines of a travel-related illness. However, the additional cases diagnosed since November 2021 strongly suggest that community transmission is now occurring, and a history of travel to a monkeypox-endemic country is no longer prerequisite to contracting this disease. Community prevalence rates remain unknown, so healthcare providers should consider monkeypox in any patient who manifests with fever and lymphadenopathy accompanied by a disseminated vesicular, pustular, or umbilicated rash. Under those conditions, the provider should immediately initiate infection control and contact public health authorities. Monkeypox is an emerging zoonotic disease with incompletely appreciated clinical features, and healthcare providers should be made aware of its increasingly widespread incidence.

References

- 1 Minhaj FS, Rao AK, McCollum A. Imported monkeypox from international traveler, Maryland, USA, 2021. Emerg Infect Dis. 2022 Aug [*date cited*]. https://doi.org/10.3201/ eid2808.220726
- United Nations. Europe: WHO supporting countries affected by rare monkeypox outbreak [cited 2022 May 21]. https://news.un.org/en/story/2022/05/1118712
- Centers for Disease Control and Prevention. Monkeypox virus infection in the United States and other non-endemic countries – 2022 [cited 2022 May 21] https://emergency.cdc. gov/han/2022/han00466.asp
- World Health Organization. Monkeypox United Kingdom of Great Britain and Northern Ireland [cited 2022 May 21]. https://www.who.int/emergencies/disease-outbreaknews/item/2022-DON381
- Erez N, Achdout H, Milrot E, Schwartz Y, Wiener-Well Y, Paran N, et al. Diagnosis of imported monkeypox, Israel, 2018. Emerg Infect Dis. 2019;25:980–3. https://doi.org/ 10.3201/eid2505.190076
- Yong SEF, Ng OT, Ho ZJM, Mak TM, Marimuthu K, Vasoo S, et al. Imported monkeypox, Singapore. Emerg Infect Dis. 2020;26:1826–30. https://doi.org/10.3201/eid2608.191387
- Vaughan A, Aarons E, Astbury J, Balasegaram S, Beadsworth M, Beck CR, et al. Two cases of monkeypox imported to the United Kingdom, September 2018. Euro Surveill. 2018;23:1800509. https://doi.org/10.2807/1560-7917. ES.2018.23.38.1800509
- Costello V, Sowash M, Gaur A, Cardis M, Pasieka H, Wortmann G, et al. Imported monkeypox from international traveler, Maryland, USA, 2021. Emerg Infect Dis. 2022;28:1002–5.

Address for correspondence: Varea Costello, Walter Reed National Military Medical Center – Infectious Diseases, 8901 Rockville Pike, Bethesda, MD 20889, USA; email: varea.h.costello2.mil@mail.mil

Varea Costello, Madeleine Sowash, Aahana Gaur, Michael Cardis, Helena Pasieka, Glenn Wortmann, Sheena Ramdeen

DOI: https://doi.org/10.3201/eid2808.220830

Author affiliations: Walter Reed National Military Medical Center, Bethesda, Maryland, USA (V. Costello); Medstar Washington Hospital Center, Washington, D.C., USA (M. Sowash, A. Gaur, M. Cardis, H. Pasieka, G. Wortmann, S. Ramdeen)