

SUPPLEMENTARY TABLE 2. Comparison of demographic and baseline characteristics of enrolled emergency department participants and eligible nonenrolled patients with an mpox-compatible rash — 13 U.S. sites, June–December 2023

Characteristic	No. (%)	
	Enrolled participants (n = 196)	Eligible nonenrolled patients (n = 991)
Median age, years (IQR) [range]	37.5 (21.0–53.5) [0.7–88.0]	36.0 (10.0–54.0) [0.3–100]
Age <16 years	39 (19.9)	273 (27.5)
Sex assigned at birth		
Male	108 (55.1)	518 (52.3)
Female	88 (44.9)	473 (47.7)
Hispanic ethnicity	76 (38.8)	395 (39.9)
Race		
Asian	4 (2.0)	29 (2.9)
Black	46 (23.5)	303 (30.6)
White	91 (46.4)	340 (34.3)
Native American	5 (2.6)	7 (0.7)
Mixed Race	17 (8.7)	10 (1.0)
Declined/Unable to obtain	7 (3.6)	106 (10.7)
Other	25 (12.8)	191 (19.3)
ED diagnosis		
Rash	59 (30.1)	308 (31.1)
Shingles	36 (18.4)	283 (28.6)
Herpes simplex	13 (6.6)	84 (8.5)
Contact dermatitis	11 (5.6)	15 (1.5)
Allergic reaction	3 (1.5)	12 (1.2)
Eczema	7 (3.6)	8 (0.8)
Hand, foot, mouth disease	5 (2.6)	138 (13.9)
Cellulitis	16 (8.2)	19 (1.9)
Insect bite	0 (0.0)	8 (0.8)
Scabies	1 (0.5)	3 (0.3)
URI/influenza	0 (0.0)	13 (1.3)
Mpox	3 (1.5)	2 (0.2)
Other	105 (53.6)	185 (18.7)
ED disposition		
Discharged home	153 (78.1)	870 (87.9)
Discharged to SNF	2 (1.0)	2 (0.2)
Discharged to self-care street/homeless)	3 (1.5)	10 (1.0)
Admitted to this hospital	35 (17.9)	98 (9.9)
Transferred to another hospital	0 (0.0)	1 (0.1)
Left against medical advice	3 (1.5)	9 (0.9)
Usual-care mpox test ordered	13 (6.6)	54 (5.5)
Usual-care mpox positive test result	2/13 (15.4)	1/54 (1.9)
Positive STI testing results[†]		
Chlamydia	4/18 (22.2)	2/78 (2.6)
Gonorrhea	2/14 (14.3)	1/71 (1.4)
Syphilis	7/25 (28.0)	24/88 (27.3)
Herpes	6/25 (24.0)	25/84 (29.8)
HPV	0/0 (0.0)	0/1 (0.0)
HIV	3/31 (9.7)	11/115 (9.6)
Trichomoniasis	2/7 (28.6)	1/25 (4.0)

Abbreviations: ED = emergency department; HPV = human papilloma virus; SNF = skilled nursing facility; STI = sexually transmitted infection; URI = upper respiratory infection.

* Eligible nonenrolled patients were identified by reviewing medical records of ED patients to identify qualifying patients among those with who had rash-associated *International Classification of Diseases, Tenth Revision* codes R21 (rash and other nonspecific skin eruption), B00 (Herpesviral [herpes simplex] infections), B01 (Varicella [chickenpox]), B02 (Zoster [herpes zoster]), B03 (Smallpox), B04 (Monkeypox), and B08 (Other viral infections characterized by skin and mucous membrane lesions), and those who had hospital mpox PCR testing orders based on clinical suspicion during usual ED care. These patients were not enrolled because they were evaluated in the ED outside project team coverage hours.

† The denominators are the number of participants who received specific STI testing, and the percentages reflect the proportion of those tested with a positive result.