

| Pat ID | Sex | Age | Ethnicity | Sexual behavior | Unprotected sex | Travel history | Other STIs | Kind of lesions | Number of skin lesions | Localization | Systemic symptoms | Lymphadenopathy | Hospitalization | Outcome |
|--------|-----|-----|-------------------|-----------------|-----------------|-------------------|----------------------|-------------------------|------------------------|---|--|---------------------------|-----------------|---------|
| 1 | M | 45 | Ukrainian | MSM | Yes | No | None | Pustular lesions | >10 | Genital region; lower limb; middle finger of the right hand | Fever; headache; asthenia | No | Yes | CR |
| 2 | M | 34 | Caucasian (Italy) | MSM | Yes | Yes (Netherlands) | None | Pustular lesions | >5 | Penile shaft and glans | Fever; headache; myalgia; arthralgia; asthenia | No | No | CR |
| 3 | M | 42 | Caucasian (Italy) | MSM | Yes | Yes (Spain) | None | Pustular lesions | <5 | Penile shaft and glans; pubic region; perioral region | Asthenia | Yes (laterocervical area) | No | CR |
| 4 | M | 37 | Caucasian (Italy) | MSM | Yes | No | Late-latent syphilis | Pseudo-pustular lesions | >10 | Face; penile shaft; perianal region | Hyperpyrexia; rectal pain | No | No | CR |
| 5 | M | 40 | Brazilian | MSM | Yes | No | None | Vesicopustular lesions | >5 | Pubic region; penile shaft; upper limb; palm of the hand | Fever; headache; asthenia | No | No | CR |
| 6 | M | 24 | Caucasian (Italy) | MSM | Yes | No | Syphilis | Ulcerate lesion | 1 | Pubic region | Asthenia | Yes (inguinal area) | No | CR |

Table S1: Clinical characteristics of patients with human monkeypox virus infection.

MSM: men who have sex with men; CR: complete remission.