

Image Sources for Mpox Clinical Recognition and Testing Quicksheet

Macular and papular presentation of mpox (left to right):

- Mpox: Single macular lesion on skin. Image source: [Lives of skin lesions in monkeypox: Histomorphological, immunohistochemical, and clinical correlations in a small case series | Viruses.](#)
- Mpox: Single papular lesion on skin. Image source: [Lives of skin lesions in monkeypox: Histomorphological, immunohistochemical, and clinical correlations in a small case series | Viruses.](#)
- Mpox: Multiple macular and papular lesions on palm of the hand. Image source: [CDC | Mpox | Healthcare Professionals | Clinical Recognition.](#)

Mpox mimickers with macular and papular presentations (left to right):

- Secondary syphilis: Diffuse macular and papular lesions on torso due to secondary syphilis. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Secondary syphilis: Multiple macular and papular lesions on ankle and feet due to secondary syphilis. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Secondary syphilis: Multiple macular and papular lesions on palms of the hands due to secondary syphilis. Image source: [CDC Public Health Image Library ID 170343.](#)
- Disseminated gonorrhea: Multiple macular and papular lesions on ankle due to disseminated gonorrhea. Image source: [CDC Public Health Image Library ID 5178.](#)
- Disseminated gonorrhea: Multiple papular lesions on palmar and dorsal aspect of fingers due to disseminated gonorrhea. Image source: [CDC Public Health Image Library ID 5172.](#)

Vesicular presentation of mpox (left to right):

- Mpox: Diffuse vesicular lesions on torso. Image source: [Clinical features and management of human monkeypox: a retrospective observational study in the UK | The Lancet.](#)
- Mpox: Multiple vesicular lesions on penis. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Mpox: Multiple vesicular lesions on vulva. Image source: [Human monkeypox virus infection in women and non-binary individuals during the 2022 outbreaks: a global case series | The Lancet.](#)

Mpox mimickers with vesicular presentations (left to right):

- Herpes: Multiple vesicular lesions on penis due to herpes simplex. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Herpes: Multiple vesicular lesions near anus due to herpes simplex. Image source: [Infectious proctitis: what every gastroenterologist needs to know | Annals of Gastroenterology.](#)
- Disseminated gonorrhea: Cluster of vesicles on knee due to disseminated gonorrhea. Image source: [CDC Public Health Image Library ID 2039.](#)
- Disseminated gonorrhea: Single vesicular lesion on ankle due to disseminated gonorrhea. Image source: [CDC Public Health Image Library ID 3763.](#)
- Disseminated gonorrhea: Single vesicular lesion due to disseminated gonorrhea. Image source: [Disseminated gonococcal infection with dermatitis-arthritis syndrome | Cureus Journal of Medical Science.](#)

Pustular presentation of mpox (left to right):

- Mpox: Multiple circumscribed pustular lesions on palm of the hand. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Mpox: Multiple circumscribed pustular lesions. Image source: [CDC archive: mpox 101 what clinicians need to know](#) (PDF).
- Mpox: Multiple pustular lesions with central scabbing. Image source: [CDC | mpox | healthcare professionals | clinical recognition.](#)

- Mpox: Single pustular lesion on dorsal aspect of the hand. Image source: [Approaching mpox: a guide for clinicians | Topics in Antiviral Medicine](#).

Mpox mimickers with pustular and scabbed presentations (left to right):

- Varicella: Diffuse pustular-vesicular lesions on torso due to varicella. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Acne: Multiple pustular and scabbed lesions on face due to acne vulgaris. Image source: [UptoDate | Acne vulgaris](#).
- Molluscum contagiosum: Multiple umbilicated, pustular lesions due to molluscum contagiosum. Image source: [CDC Public Health Image Library ID 16693](#).
- Hidradenitis suppurativa: Multiple diffuse scabbed lesions on inguinal folds and inner thighs due to hidradenitis suppurativa. Image source: [UptoDate | hidradenitis suppurativa graphics](#).

Ulcerative lesion presentation of mpox (left to right):

- Mpox: Multiple red ulcers on penis. Image source: [Clinical presentation and virological assessment of confirmed human monkeypox virus cases in Spain: a prospective observational cohort study | The Lancet](#).
- Mpox: Multiple white, umbilicated ulcers around anus. Image source: [Approaching mpox: a guide for clinicians | Topics in Antiviral Medicine](#).
- Mpox: Multiple hyperpigmented, umbilicated ulcers on penis. Image source: [Lives of skin lesions in monkeypox: Histomorphological, immunohistochemical, and clinical correlations in a small case series | Viruses](#).
- Mpox: Single red, ulcerative lesion on penis. Image source: [Monkeypox virus infection in humans across 16 countries—April-June 2022 | The New England Journal of Medicine](#).

Mpox mimickers with ulcerative presentations (left to right):

- Primary syphilis: Two discrete ulcers on penis due to primary syphilis. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Primary syphilis: Single discrete ulcer on vaginal labia due to primary syphilis. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Hand-foot-mouth disease: Multiple ulcers on palmar aspect of the hand due to hand-foot-mouth disease. Image source: [DynaMed hand-foot-mouth disease images](#).

Oral lesion presentation of mpox (left to right):

- Mpox: Single flat lesion on outer bottom lip. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Mpox: Multiple lesions on dorsal surface of the tongue. Image source: [Clinical presentation and virological assessment of confirmed human monkeypox virus cases in Spain: a prospective observational cohort study | The Lancet](#).
- Mpox: Single lesion on soft palate near uvula. Image source: [Approaching mpox: a guide for clinicians | Topics in Antiviral Medicine](#).

Mpox mimickers with oral lesion presentations (left to right):

- Herpes: Single flat lesion on inner mucosa of the upper lip due to herpes simplex virus. Image source: [CDC Public Health Image Library ID 12619](#).
- Hand-foot-mouth: Multiple perioral vesicular lesions and dorsal tongue vesicles due to hand-foot-mouth disease. Image source: [DynaMed hand-foot-mouth-disease images](#).
- Aphthous ulcer or canker sore: Single buccal lesion with white center and erythematous base. Image source: [CDC archive: Mpox 101 what clinicians need to know](#) (PDF).
- Secondary syphilis: Single pale mucous patch lesion on inner mucosa of the bottom lip due to secondary syphilis. Image source: [Secondary syphilis-related oral mucous patches | IDCases](#).