

Patient No	Age (y) Sex	Other comorbidities or coinfections HIV/PrEP	Smallpox Vaccination	Possible transmission Risk factors MPX*	non-ocular symptoms	Onset of ophthalmic manifestations	Affected eye	Eyelid	Conjunctiva	Cornea	Conjunctiva DNA Samples total/positive Days to negative Cq first-last positive value	Local Ophthalmic Treatment	Systemic treatment	Ophthalmological follow-up
1	24 Male	Syphilis, Gonococcus PrEP	No	Sexual contact ChemSex	Proctitis, genital lesions, Myalgia, Headache	0 days	OU	Papules, blepharitis	Non-membranous conjunctivitis	Epithelial ulcer, with thinning	9/4 43 days 18-40	0.6% povidone iodine, erythromycin ointment, lubrication	Doxycycline, Vit.C, Tecovirimat	Severe corneal thinning after 8 days. Improvement 1 week after tecovirimat, healed 1 month later with mild peripheral scarring
2	36 Male	HIV	No	Sexual contact	Fever, genital lesions, genital pain, fatigue, general malaise	0 days	OS	Papules, blepharitis	Membranous conjunctivitis, conjunctival focal erosions	Epithelial ulcer with thinning, stromal keratitis and anterior uveitis	15/12 46 days 22-38	0.6% povidone iodine, erythromycin ointment, lubrication	Dexketoprofen, paracetamol, oral prednisone, amoxicillin/clavulanic acid 875/125. Tecovirimat	Corneal ulcer after oral steroids, then stromal edema and anterior uveitis with rapid improvement after tecovirimat and topical steroids

3	30 Male	Anemia thalassemia minor	No	Sexual Contact ChemSex	Fever, periocular lesions, genital lesions, trunk and limbs	0 days	OD	Papules, blepharitis	Severe membrano us conjunctiv itis, extensive conjunctiv al focal erosions	Not affected	7/4 11 days 18-36	0.6% povidone iodine, erythromycin ointment, dexamethason e eye drops, lubrication	oral prednisone, Tecovirimat	High risk of symblepharon. Complete clinical recovery 2 weeks after tecovirimat.
4	47 Male	None	Yes	Sexual Contact MPX	genital lesions, odynopha gia	0 days	OU	Not affected	Non-membrano us conjunctiv itis	Not affected	1/1 NA 34	0.6% povidone iodine, erythromycin ointment, dexamethason e eye drops, lubrication	No	Resolution in 3 days
5	30 Male	Asthma PrEP	No	Sexual contact ChemSex	oral mucosa and tongue lesions, fever	5 days	OU	Papules, blepharitis	Non membrano us conjunctiv itis	Not affected	3/1 NA 33	0.6% povidone iodine, erythromycin ointment, dexamethason e eye drops, lubrication	Ibuprofen, paracetamol	Resolution after 1 week
6	46 Male	None	No	Sexual Contact MPX	Chest pustule, two peri- rectal papula	0 days	OS	Severe eyelid edema, blepharitis , preseptal cellulitis	Membrano us conjunctiv itis	Epithelial ulcers	11/9 18 days 16-36	0.6% povidone iodine, erythromycin ointment, dexamethason	Oral prednisone, ibuprofen, paracetamol, Tecovirimat	3 days after conjunctivitis he developed a preseptal cellulitis. Improvement after 10 days, but then corneal involvement. Complete resolution in 1 month.

												e eye drops, lubrication		
7	54 Male	HSV	Yes	Sexual Contact MPX	Genital lesions	0 days	OD	Not affected	Mild conjunctiv itis	Not affected	1/0 NA NA	0.6% povidone iodine, erythromycin ointment, dexamethason e eye drops, lubrication	Ibuprofen, paracetamol (if needed)	Resolution after 1 week
8	48 Male	HIV	No	Sexual contact	Facial and genital lesions	0 days	OS	Not affected	Mild conjunctiv itis	Not affected	4/3 7 days 27-34	0.6% povidone iodine, erythromycin ointment, lubrication	oral prednisone	Resolution after 10 days
9	35 Male		No	No sexual contact MPX	Skin lesion	6 weeks	OS	Not affected	Mild conjunctiv itis	Epithelial ulcer Stromal keratitis, endothelitis and corneal scarring	4/3 NA 39**	0.6% povidone iodine, erythromycin ointment, dexamethason e eye drops, lubrication	Tecovirimat	Previously seen in another center with poor response. Significant improvement after 4 days of tecovirimat and topical steroids.