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Supplementary appendix

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Supplementary Appendix

People with asymptomatic or unrecognised infection potentially contribute to monkeypox virus transmission

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Table: MPXV virological findings

Days from initial visit	real-time-PCR (Ct values)*					Immunofluorescence titre#		
	Anal swab	Whole blood	Plasma	Penile lesion swab	Oropharyngeal swab	IgM	IgG	IgA
0	26,8	>45	34,71	>45	>45	<1:20	<1:20	1:80
13	nd	nd	nd	nd	nd	1:20	1:160	1:20
79	nd	nd	nd	nd	nd	<1:20	1:320	1:20
115	nd	nd	nd	nd	nd	<1:20	1:320	1:20

* Ct: Cycle threshold using Real-Star Orthopoxvirus PCR Kit (Altona Diagnostics GmbH) as screening PCR. A Sanger sequencing of the amplicon obtained from an end point PCR (in-house method) targeting the complete gene for the viral haemagglutinin (HA) was used to characterize the PCR result. nd: not done

Indirect immunofluorescence antibody (IFA) assay with homemade slides prepared with Vero-E6 cells infected with the cowpox virus Taunton strain, as previously described.¹

References

¹Puro V, Fusco FM, Castilletti C, et al. Occupational transmission of an orthopoxvirus infection during an outbreak in a colony of *Macaca tonkeana* in Lazio Region, Italy, 2015. *Zoonoses Public Health* 2018; 65: 578–83.