

Mpx Community Contact Tracing/Vaccination Matrix and PHRA

Exposure Risk Category	Examples	Surveillance	PEP	Monitoring Forms and Contact Advice
High Risk (Category 3)¹	Sexual contacts ²	<p>Passive Monitoring</p> <p>Provide monitoring form and instructions for contacting GP/health advisor</p> <p>No restriction on daily occupational and leisure activities</p> <p>Travel outside area of residence should be restricted.</p> <p>Sexual contacts of cases should abstain from sexual contact¹ for a duration of 21 days</p>	Offer PEP with MVA-BN vaccine (Imvanex®), ideally within 4 days (up to a maximum 14 days)	<p>Use Daily Mpx (Category 3) Contact Monitoring Form</p> <p>If symptoms develop – immediately self-isolate, leave work, inform GP/health provider, and abstain from all sexual contact¹</p> <p>Scrupulous hand hygiene and respiratory etiquette</p>
Intermediate Risk (Category 2)¹	<p>Household contacts³:</p> <ul style="list-style-type: none"> • Sharing bed/bedroom with case • Caring for case/cared for by case, or having skin/mucosal contact with a case's unwashed bedding, and personal items, subject to PHRA, etc. • Prolonged continuous face to face contact (more than 6 hours within 1 metre of a case) <p>Or</p> <p>Passengers seated directly next to a case on plane for more than 8 hours</p>	<p>Passive Monitoring</p> <p>Provide monitoring form and instructions for contacting GP/health advisor</p> <p>No restriction of activities</p> <p>No travel restrictions</p>	Offer PEP with MVA-BN vaccine (Imvanex®), where supplies allow, ideally within 4 days (up to a maximum 14 days)	<p>Use Daily Mpx(Categories 1 and 2) Contact Monitoring Form</p> <p>If symptoms develop – immediately self-isolate, leave work, inform GP/health provider, and abstain from all sexual contact¹</p> <p>Scrupulous hand hygiene and respiratory etiquette</p>

¹ Mpx contacts who have received two documented doses of vaccine (either through PrEP or PEP) no longer need to be considered contacts from fourteen days following their second vaccine dose

² Sexual contact includes sexual intercourse, intimate skin on skin contact, use of sex toys

³ Household contacts who are not considered Intermediate Risk contacts following PHRA will not undergo further monitoring/assessment

General Principles Guide to mpox Public Health Risk Assessment in a Community Setting

General Principles	Specific Elements of Risk Assessment of Household Contacts ³
<ul style="list-style-type: none"> • Mpox contacts who have received two documented doses of vaccine (either through PrEP or PEP) no longer need to be considered contacts from fourteen days following their second vaccine dose • Mpox is not readily transmissible from person to person, except during sexual contact². • Sexual contact², especially with multiple partners/having multiple sexual encounters or a change in sexual partners, and irrespective of setting, presents highest risk. • Transmission requires close physical proximity or interaction with case. Those who have physical skin on skin contact/bed sharing, nursing/caring for cases will be at increased risk of infection • Contact with case’s intimate belongings/fomites (bedsheets, pillowcase, towels, personal toilet belongings, personal utensils) presents a lower risk of transmission. • Infectiousness is proportional to the severity of symptoms • Infectiousness begins with onset of symptoms (or if rash is the only symptom, from 24 hours before the onset of rash). 	<ul style="list-style-type: none"> • In assessing household contacts for risk of secondary infection, the following provide indications as to when non-sexual, household contacts should be considered for monitoring as Intermediate Risk Contacts: <ul style="list-style-type: none"> ○ If a case has upper or lower respiratory symptoms (cough, coryza, sneeze) ○ If the case has oropharyngeal lesions, ○ If the case has a rash beyond the anogenital region, especially if present on hands and face. The more extensive, exudative or sloughing the rash, the greater the risk <p>³Household contacts who are not considered Intermediate Risk contacts following PHRA will not undergo further monitoring/assessment</p>