Monkeypox October Imvamune® Updates

Update to York Region health care providers as of October 19, 2022

The Ministry of Health recently updated their Monkeypox Vaccine (Imvamune®) Guidance for Health Care Providers to include the fact that all individuals that have received a first dose of Imvamune® for pre-exposure vaccination against monkeypox can now receive a second dose 28 days later at a York Region Public Health clinic.

Imvamune® Highlights

Imvamune[®] should now be offered as a **two-dose primary series** for individuals currently eligible for pre-exposure or post-exposure vaccination (who still have ongoing risk factors). There should be at least **28 days between the first and second dose.** Individuals that have received a first dose **may now access a second dose** if it is more than 28 days since their first dose.

With respect to **co-administration with other vaccines**, if vaccine timing can be planned, it is recommended to wait at least **four weeks for live vaccines (or COVID-19 vaccines)** or **two weeks for inactive vaccines** (e.g., influenza vaccine) before or after administration of Imvamune[®]. However, the administration of Imvamune[®] as pre-or post-exposure vaccination **should not be delayed in an individual who has recently received another vaccine**.

Pre-Exposure Vaccination

York Region Public Health continues to offer no-cost monkeypox vaccine clinics for pre-exposure vaccination for eligible individuals at higher risk of exposure or infection. Recent changes to the provincial eligibility criteria are **in bold** below:

- (a) Two-spirited, non-binary, transgender, cisgender, **intersex** or **gender-queer** individuals who self-identify or have sexual partners who self-identify as belonging to the gay, bisexual, **pansexual** and other men who have sex with men (gbMSM) community AND at least one of the following:
 - Had a confirmed sexually transmitted infection within the last year
 - Have or are planning to have two or more sexual partners or are in a relationship where at least one of the partners may have other sexual partners
 - Have attended venues for sexual contact recently or may be planning to, or who work/volunteer in these settings (examples of these settings include bath houses or sex clubs)
 - Have had anonymous sex (e.g., using hookup apps) recently or may be planning to
 - Are a sexual contact of an individual who engages in sex work
- (b) Individuals who self-identify as engaging in sex work or are planning to, regardless of self-identified sex or gender

Household and/or sexual contacts of those identified for pre-exposure vaccination eligibility in parts (a) and (b) above AND are moderately to severely immunocompromised or pregnant may be at higher risk for severe illness from a monkeypox infection. These individuals may be considered for pre-exposure vaccination and should contact their health care provider for more information.

Additional guidance and commonly asked questions are available on York Region's Monkeypox Information for Health Professionals webpage, as well as on the Ministry of Health's monkeypox webpage under Health Sector Resources.

Contact York Region Public Health

For questions, issues or reports of any disease of public health significance (DOPHS), contact York Region Public Health's Control of Infectious Disease team:

Email: CIDIntakeLine@york.ca

Telephone: 1-877-464-9675 ext. 73588 (M-F, 8:30 a.m. to 4:30 p.m.) **On-call Response Telephone:** 905-953-6478 (after hours, weekends)

Fax number: 905-898-5213

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