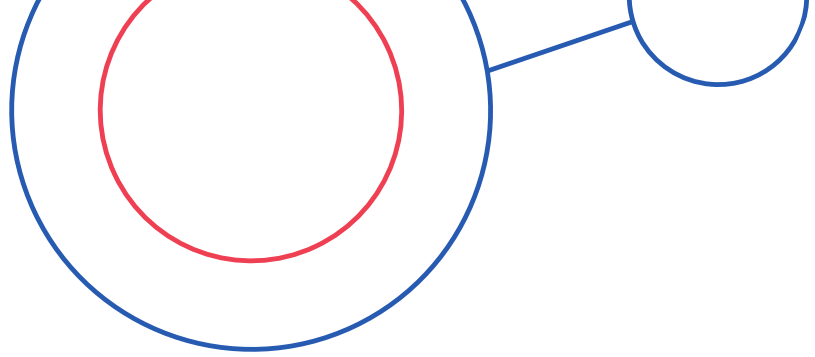




# ashm

Developing a sustainable HIV,  
viral hepatitis & sexual health workforce



# ASHM MPXV Webinar

## 18 July 2022

### Key Points Summary

#### The numbers

- 12,333 cases of MPXV in 62 non-endemic countries as of 15 July
- 41% global cases are HIV positive
- 39 cases (confirmed and probable) in Australia as of 17 July, mainly GBMSM
- Global trends likely to continue and sustained community transmission cannot be ruled out
- Chance to prevent endemicity through rapid access to services and strategic coverage of affected populations, e.g. GBMSM

#### The current profile

- 99.5% of cases (for which data is available) are men with a median age of 37 years, mostly GBMSM
- Evidence from UK shows association with travel abroad, recent STI history and 10+ sexual partners in last 3 months
- Asymptomatic cases of MPXV detected in Belgium
- Further spread among persons with multiple sexual partners in interconnected networks likely

#### The challenges

- Global vaccine supply is limited and vaccine strategies must prioritise affected populations
- Awareness of MPX symptoms should be raised among GBMSM
- PPE is recommended for HCWs and MPX samples must be gathered appropriately
- HCWs and affected populations under consideration for vaccine roll-out across jurisdictions
- Urgent need to increase clinical knowledge and understanding of community impacts for latest outbreak
- Listing MPX as an STI is a double-edged sword and should be avoided for the time being

#### The unknowns

- Infectious period currently unknown
- Animal reservoir currently unknown (with possibility of human to animal transmission creating new reservoirs)
- Not yet known if infection leads to immunity
- More information needed regarding modes of transmission including breastmilk, semen, vaginal fluid, blood and respiratory droplets
- Some presentations in current outbreak have been atypical



[MPXV Latest Updates Click Here](#)

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