PrEPing for PrEP

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What has WA been doing about PrEP?

#PrEPWORKS

The time for debate on the effectiveness of PrEP is over.

2014 - present

Advocacy

AFAO PrEP advocacy group
Supporting PBAC applications
TGA approval

Community Awareness and Mobilization

Online resources
Community forums
Media and news
Peer support & navigation
WAAC Position statement

2014 - present

Access to PrEP in WA

ASHM PrEP guidelines
Exploration of WA trial set up options
Subsidised access program attempts
Personal importation support
PrEP Prescribers
WA Health Policy on PrEP

2015

2016
And then there was a trial!

PrEP trial a revolution in HIV prevention for WA

1 March 2017

The purpose of the trial part 2 of the assessing the feasibility of PrEP Wa there been shown to be associated with reduction in HIV transmission when used with other methods of HIV prevention.

The PrEP trial is an observational research study of PrEP in people at risk of HIV. The study was conducted in accordance with international guidelines on HIV prevention trials. The fitness of the study design was determined by regulatory authorities. The study was approved by the Ethics Committee of the Western Australian Department of Health and the local health authority.

Sites who would participate and their requirements

What a WA study protocol would entail

Procurement of PrEP medication for the study

State government procurement processes

Governance and ethics approval schedules

Timelines and order in which to sequence dependencies

At the Government level

- Development of key grants for the trial
- Development of the study protocol with the Kirby Institute
- Procurement processes for PrEP drugs
- Procurement processes for relabelling, processing, and storing of PrEP drugs as per clinical trial standards
- State laws for drug dispensing
- Management of overall trial logistics
- Ensuring sites have appropriate systems in place to participate in the trial

There was a lot of this....

And this!

“I’m here about the details.”
At the study level

- Study protocol
- Protocol steering group
- Study resources and materials
- Clinical Trial registration
- Study database
- Ethics approval
- Site Specific Approvals
- Drug storage and monitoring
- Parallel studies

Parallel Studies

- 4 sentinel surveillance networks
- STI/BBV positivity priority populations
- Tracks patients’ testing and treatment

At the site level

- A grant was provided to the WA AIDS Council to provide local coordination and trial promotion
- A grant was provided to M Clinic to streamline enrolment using tablets and to support M Clinic staff in drug dispensing
- Drug dispensing arrangements were explored
- Each site had to seek study approval internally

Objectives of the trial

Primary
- Measure the population-level impact of the rapid roll-out of PrEP on HIV diagnoses among GBM in WA.
- Assess the incidence of HIV among PrEP study participants and the number of new HIV diagnoses.

Secondary
- Evaluate the rate of PrEP uptake.
- Assess the demographics of participants.
- Assess the prevalence and trends of STIs in PrEP users.
- Describe behavioural risk practices among PrEP users.

Eligibility for PrEP in WA Trial

- High risk criteria for MSM, trans, gender diverse, heterosexual (at least one):
  - Being a regular/casual partner with an HIV+ person (not on treatment/detectable VL) with events of condomless intercourse
  - Receptive condomless AI/VI with people of an unknown HIV status
  - Recent rectal/genital STI (last 3 months)
  - Methamphetamine use
  - Female patient in serodiscordant relationship who is planning natural conception the next 3 months
  - Sharing injecting equipment (multiple events) with a HIV+ person, or MSM/gender diverse of unknown status

www.prepit-wa.org.au

What does the future of PrEP look like?

PrEP on the PBS?

The Pharmaceutical Benefits Advisory Committee (PBAC) are meeting to decide on the 3 following options for a PrEP listing on the Pharmaceutical Benefits Scheme:

- AVAC
- Insertables
- Injectable
Further information