

# PrEP in Scotland 2018

**4<sup>th</sup> BHIVA-BASHH Joint Conference Edinburgh 2018**

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## Nandwani: declaration of interests

- **Pecuniary interests:**
- None to declare

# NHS Scotland PrEP programme

## Scotland first in UK to offer HIV prevention drug PrEP on NHS

Campaigners welcome the move, calling the PrEP drug "a game-changing prevention tool" with the potential to reduce HIV rates.

18:14, UK,  
Monday 10 April 2017



England has announced a clinical trial of the drug



**Scotland has become the first place in the UK where a drug that aims to prevent HIV will be available on the NHS.**

The drug, PrEP, has been approved by the Scottish Medicine Consortium (SMC) and has been shown to reduce the risk of infection in people who are high risk by more than 90%.

Campaigners who had fought for the drug to be made available welcomed the decision, saying Scotland had "made history".

## Pre-exposure prophylaxis is approved in Scotland

The Scottish Medicines Consortium (SMC) approved HIV pre-exposure prophylaxis (PrEP) in combination with safer sex practices, on April 10, 2017.<sup>1</sup> In reaching its independent decision, the SMC considered efficacy and safety, clinical effectiveness issues, comparative health economic evidence, and the views of patients' groups. They also received the recommendations of a Scottish PrEP Short Life Working Group,<sup>2</sup> which was commissioned by the Sexual Health and Blood Borne Virus (SHBBV) Framework<sup>3</sup> Executive Leads. Scotland therefore became the first of the UK nations to approve a PrEP programme provided by the National Health

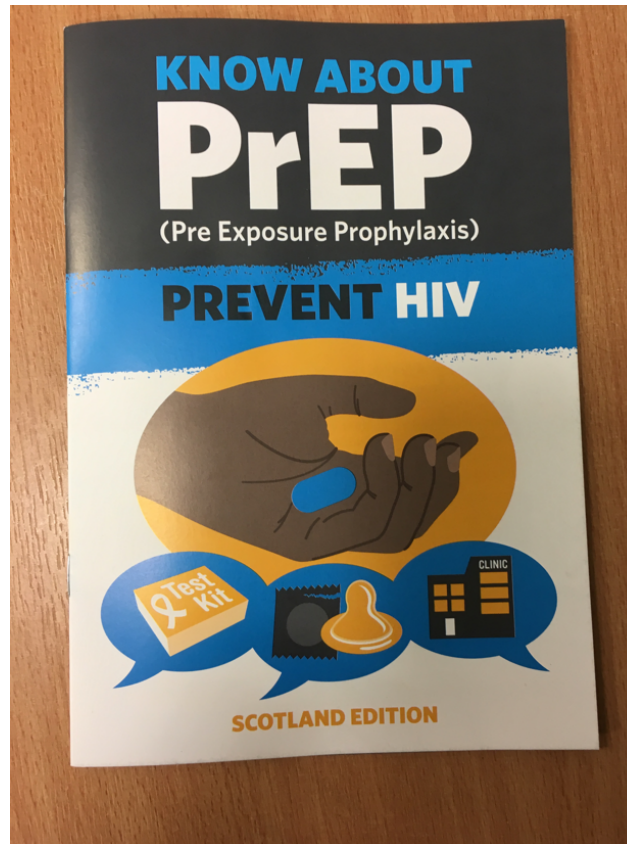
discussions following Brexit and a potential second independence referendum, there is an emerging sense of Scotland seeing itself as a forward looking nation. Part of this is the shedding of homophobia, sometimes aligned to strongly held faith views. In 2016, Scotland found itself as a country where four of the leaders of its six main political parties were out as lesbian, gay, or bisexual.<sup>10</sup>

Since devolution in 1997, NHS Scotland has been a separate entity from the health services in other parts of the UK, and was therefore not subject to the complex reorganisation delivered by the Health & Social Care

Comment

*Lancet HIV* 2017  
Published Online  
April 13, 2017  
[http://dx.doi.org/10.1016/S2352-3018\(17\)30078-4](http://dx.doi.org/10.1016/S2352-3018(17)30078-4)

# Share experience & practicalities



[www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/public-health/health-protection/blood-borne-viruses-and-sexual-health/hiv-pre-exposure-prophylaxis-\(hiv-prep\)-in-scotland.aspx](http://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/public-health/health-protection/blood-borne-viruses-and-sexual-health/hiv-pre-exposure-prophylaxis-(hiv-prep)-in-scotland.aspx)

# PrEP recommendations Oct 2016

## PrEP in Scotland

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Nandwani R and Valiotis G, on behalf of the Scottish HIV Pre-Exposure Prophylaxis Short Life Working Group.

Scottish Health Protection Network (SHPN) October 2016.

### *Purpose:*

Report to provide recommendations on HIV pre-exposure prophylaxis (PrEP) in Scotland to the Sexual Health & Blood Borne Virus Executive Leads from the HIV PrEP Short Life Working Group (SLWG).

### *Summary recommendations:*

- 1. The HIV PrEP Short Life Working Group strongly recommends that people at the highest risk of HIV in Scotland are provided with the option of PrEP as part of a wider targeted national prevention programme delivered by the NHS in sexual health services, subject to delivery of the programme at a cost effective price and reflecting SMC advice where applicable.***

[www.hivscotland.com/our-work/prep-in-scotland/](http://www.hivscotland.com/our-work/prep-in-scotland/)

## PrEP short life working group

- Objectives were to ensure a consistent approach across Scotland and to prevent duplication of effort
- PrEP beyond well-educated individuals with the ability to source & buy medication
- Access must include women, trans/non-binary and BME individuals
- Defined the eligibility criteria based on local & national data
- Estimated 1700 (1500-1900) individuals eligible in first 12 months

## Rapid scale up

- SMC approval (with full cost-effectiveness analysis) 10 April 2017
- Implementation in sexual health services by 10 July 2017
- Coincided with launch of MSM HPV immunisation programme
- No additional NHS funding provided (although ART savings noted)
- Single national sexual health IT system (NaSH) in Scotland
- Short time to set up monitoring structures and new diagnostic codes

# Generic PrEP from 1 Nov 2017

NHS National Procurement



8 September 2017

## Emtricitabine / Tenofovir Disoproxil

### Award of Contract

NHS National Procurement has concluded a tender process for the supply of emtricitabine / tenofovir disoproxil tablets that will be used for both treatment and prevention of HIV infection in NHS Scotland.

The contract will come into effect on 1 November 2017.

### Awarded Suppliers

The two (2) suppliers recommended for use in Scotland are:

- **For treatment of HIV infection**
  - Zentiva (*Emtricitabine / Tenofovir Disoproxil Phosphate*)
- **For PrEP**
  - Dr Reddy's (*Emtricitabine / Tenofovir Disoproxil Succinate*)

The award of this contract has secured substantial savings for NHS Scotland.

Contract pricing is commercially sensitive and cannot be shared at this time however a document will be issued to health boards shortly with details of new prices and the available savings opportunities.

Dr Rak Nandwani

Chair, HIV Clinical Leads (Scottish Health Protection Network)

Laura Ferguson

Commodity Manager, National Procurement, NHS Services Scotland



## NHS Scotland PrEP first 8 months data

- See presentations at this conference: **P136** Steedman N et al.
- Also: P100, P102, P104. P108, P111, P210, P374.
- **1295** individuals have been prescribed PrEP by NHS Scotland. 96% MSM. 10 females. 31 unknown. 30% (394) aged over 40.
- **82%** eligibility linked to condomless penetrative anal sex with 2 or more partners in last 12 months and likely to do so again in next 3 months. Many first time service attenders.
- **18%** opted for event based dosing.

## Service issues

- Specialist sexual health services are essential to deliver PrEP
- Dedicated PrEP clinics are required: consultations take longer than routine appointments
- Complexity linked to other morbidities & polypharmacy
- Rapid scale up achievable but pressures on service capacity
- Emphasis on PrEP with resource shift can be perceived as unfair if services/access for other groups is compromised

## Other learning

- Initial clinician caution despite prior experience of using the same medication for PEP and ART
- "Complex PrEP" scenarios such as; pregnancy after starting PrEP; serodiscordant individuals wishing to remain on PrEP after partner's viral load undetectable for over 6 months
- Impact on STI rates not yet known as they were rising before PrEP; no control group for comparison
- High uptake despite no major campaign

## Going forward

- Further research planned to review NHS implementation of PrEP programme in Scotland
- Increased PrEP delivery for HIV outbreak amongst PWID is being actively explored.
- P100 from HIV Scotland:
- **“When professionals & the community are able to join together to learn from each other, policy changes can be made.”**

## Thank you for your help

- Multidisciplinary collaborations
- Activists across UK
- Third sector especially HIV Scotland
- Political support
- Colleagues in other nations

