# The PrEP IMPACT Trial Implementation and emerging issues

#### Dr Michael Brady

Terrence Higgins Trust Kings College Hospital London

#### PrEP in the United Kingdom



England +

•Impact Trial – 10,000 places

Scotland

PrEP approved on NHS (generic drug)

Wales



• PrEP project on the NHS

Northern Ireland

No PrEP programme



- 1) Proportion eligible for PrEP?
- 2) How to identify, engage and maintain all people eligible for PrEP?
- 3) Proportion accepting offer of PrEP?
- 4) Proportions choosing daily or intermittent dosing?
- 5) Duration of PrEP use?
- 6) Impact on HIV incidence?
- 7) Impact on STI incidence?

#### Primary objective

To measure PrEP-eligibility, PrEP-uptake, duration of PrEP-eligibility and duration of PrEP-use among Genitourinary Medicine (GUM) clinic attendees

#### **Inclusion Criteria**

- 1 Cis- and transgender MSM and trans women
  - a) HIV negative test in previous year
  - b) Report condomless sex in the previous 3 months
  - c) Affirm likelihood of CSI in the next 3 months
- 2 HIV negative partner of an HIV positive person
  - a) HIV positive partner not known to be virally suppressed
  - b) CSI anticipated before treatment of HIV positive partner takes effect
- 3 HIV negative person

Clinically assessed and considered to be at similar risk of HIV acquisition as those with a serodiscordant partner who is not known to be virally suppressed

## IMPACT study

- Kings College Hospital
- Sexual Health clinic approx 25,000 attendances a year
- 184 Impact places
  - 127 for MSM
  - 57 for non-MSM
- Running IMPACT from dedicated clinics
- Started enrollment in November 2017
  - Challenge of finding capacity to enroll

## IMPACT study

- 110 MSM enrolled to date
- No non-MSM enrolled to date
- PrEP clinics booked until July 2017
- Within the next couple of weeks we will have to stop enrolling MSM

 Trying to develop ways of engaging and recruiting non-MSM at risk

# PrEP provision: emerging issues

- Existing PrEP clinic facilitated scale up
- Consultation times are longer
- The 'complex 'MSM' consultation
- Engaging with non-MSM is a challenge
- We have found it efficient to channel into dedicated
  PrEP clinics
- There has been 'up skilling' of all the workforce

# PrEP provision: emerging issues

- PrEP provision in Sexual Health services works for MSM who are already attending
- There are many who are not attending sexual health services and for whom these services are not accessible or acceptable
- There are practical implications which limit access
  - Consultation time
  - Capacity
  - Workforce

#### Over to you...

How can we engage with communities and individuals who would benefit from PrEP but are not accessing sexual health services?

#### Over to you...

How can we ensure we maximise the impact of PrEP on HIV and STI prevention?

What does a good service look like?

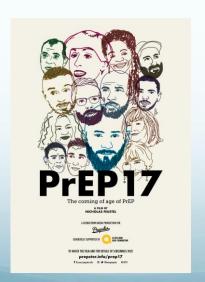
#### Awareness and PrEP knowledge

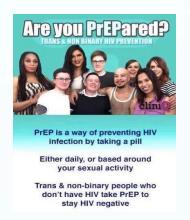
PrEP campaigns





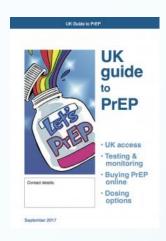
















#### PrEP in primary care?

- Awareness of PrEP is relatively low amongst primary care physicians
- Commissioning and drug re-imbursement processes do not support primary care involvement
- Sexual Health and HIV prevention is 'patchy' in primary care
- Greater involvement and engagement with primary care and other healthcare settings may support PrEP use in those who don't access sexual health services

## Maximising PrEP use (1)

- Ensure equity of:
  - Knowledge and awareness
  - Engagement
  - Access
  - Uptake
- Engage with community organisations working with those at greater HIV risk
  - Migrant communities
  - Black and Minority Ethnic (MSM and non-MSM)
  - Heterosexuals who may be at increased risk
  - Trans communities

## Maximising PrEP use (2)

- Sexual health services:
  - Commissioning and capacity issues will need to be addressed
  - We need new ways to ensure sexual health services are acceptable and accessible for all
  - Wider workforce involvement in PrEP support and provision
  - Community based or online services may address some of these issues

## Maximising PrEP use (3)

- Wider healthcare primary care (GP)
  - Increase knowledge and skill of other healthcare workers
  - Some, if not all, of the PrEP pathway should be delivered outside of sexual health services
  - Working with primary care and IT providers to integrate PrEP into clinical consultations
  - Campaigns directed at GPs re: PrEP

#### Questions / discussion?