56 Dean Street PrEP clinic – the first six weeks ...and beyond

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Background (1)

• Truvada PrEP approved by US FDA in 2012

• 40,000 people now on PrEP in US

• 2 European studies – PROUD (daily Truvada) and Ipergay (event-driven Truvada) showed 86% reduction in HIV acquisition
Background (2)

- Increasing numbers of MSM presenting to GU service asking about PrEP

- Many claiming they were accessing generic TDF/FTC online

- Capacity to run service at 56DS

- PROUD study centre – expertise
Background: Clinic Setup

• Trust permission to provide Truvada at NHS list price (£400/30 pills)
• Website: detailed info, clinic guidelines, PIL
• Once weekly – 4 hour clinic
• Alongside Saturday GUM & chemsex clinic
• First clinic – September 2015
• Consultant led, appointment only service
Services offered

• Counselling on Ipergay and PROUD regimens
• Baseline:
  – U&Es, LFTs, HIV (POCT as appropriate), Hep B
  – Urine dip
• Drug level if taking generic TDF/FTC
• 1/12 Truvada
• 3/52 follow up
• Counselling on need to have 3 monthly HIV and STI screening
• STI screen at DSE /referral to chem sex services
Data collected

- Demographics
- Chem use
- PEP use in last year
- Sexual behaviour
- STI in last 3/12
- Regimen chosen
Results from the first 6 weeks
Demographics

• 55 attendances requesting PrEP
  – 98% Male
  – 96% MSM
  – 60% White British
  – 18% any other white ethnicity
  – Median age – 40 years
  – 5 from outside London (1 from Scotland)
## Reported Sexual Behaviour

<table>
<thead>
<tr>
<th>Sexual Behaviour</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Condomless receptive anal intercourse in last 3/12</td>
<td>89%</td>
</tr>
<tr>
<td>Receptive anal intercourse only</td>
<td>24%</td>
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<tr>
<td>Insertive and receptive anal intercourse</td>
<td>55%</td>
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<tr>
<td>PEP in 12/12</td>
<td>18%</td>
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</table>
Number of sexual partners

- 0-5: 31
- 6-10: 7
- 11-20: 7
- >20: 10

Number of sexual partners
STI diagnosed within 3/12 PrEP

- 13 (24%)
  - STI diagnosed in the 3/12 prior to starting PrEP

- 5 (9%)
  - STIs at >1 site
STIs diagnosed

<table>
<thead>
<tr>
<th></th>
<th>Gonorrhoea</th>
<th>Chlamydia</th>
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</thead>
<tbody>
<tr>
<td>Rectal</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Throat</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Urethra</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>
“Chem” usage

• 47 had ever used chems
• 26 were current users
• 7/26 were currently accessing or had previously accessed chemsex support
First attendance

- PROUD: 55%
- Ipergay: 45%
3 week f/up – change in regimen

- PROUD to Ipergay: 2 (6%)
- Ipergay to PROUD: 1 (4%)
- Switched to generic TDF/FTC: 9 (19%)
PrEP clinic – moving forward
PrEP clinic – present

- Questionnaire administered to 55 patients in last 6 weeks
- Included patients taking generic TDF/FTC
PrEP Questionnaire

Since starting PrEP ....
How do you feel about your risk of acquiring HIV?

- More relaxed: 84%
- No different: 16%
PrEP Questionnaire

Since starting PrEP ....

How do you think the number of times you have had condomless sex has changed?

- Increased: 29%
- Decreased: 4%
- No change: 67%
PrEP Questionnaire

Since starting PrEP ....
How do you feel about your risk of acquiring other STIs?

- No different: 75%
- Less relaxed: 23%
- More relaxed: 2%
PrEP Questionnaire

Which PrEP regimen are you using?

- PROUD 76%
- Ipergay 24%
PrEP clinic - present

- PrEP clinic - only for people buying Truvada
- Still oversubscribed
- Clinics staffed by consultants and SPRs
- Patients taking generics encouraged to attend routine clinic for monitoring / TDM
Summary

• Increasing demand for PrEP
• Clinic successful in targeting appropriate patients
• Majority - high risk - multiple episodes of unprotected anal intercourse
• High levels of chem usage/STIs
• NHS England decision not to provide PrEP in the UK – clinics should consider setting up PrEP monitoring services for those on generics
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Questions?