The impact of waiting for PrEP: Seroconversions, STIs and pressure on clinics

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Acknowledgements

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Introduction

PrEP access is a postcode lottery in the UK
Introduction

Contraception, Sexual health and HIV Service: 5 clinics

High proportion of MSM attendances

Nov 2017 started spreadsheet for patients awaiting PrEP trials

Trial recruitment: 1 phone call and 1 text
Aims

Review HIV & STI acquisition
Quantify attendances
Predict the impact of future NHS PrEP on services
Retrospective search on list Nov 2017 to Feb 2019

Demographics
STIs and HIV diagnoses
Attendances
700 on list
Male: 654 (93.4%)
Female: 6 (0.9%)
Unknown: 40 (5.7%)

Mean age 31 (range 17 - 69)
Results

75% Homosexual

8% Bisexual

2% Heterosexual

15% Unknown
Results

Total attendances 4303
Mean attendance 4.5 (range 0-31)
229 (32.7%) did not attend at all after being listed
486 (69.4%) attended <4 times
## Results

<table>
<thead>
<tr>
<th>STI</th>
<th>Frequency</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlamydia</td>
<td>36 (in 32 patients)</td>
<td>26 rectal</td>
</tr>
<tr>
<td>Gonorrhoea</td>
<td>63 (in 56 patients)</td>
<td>33 rectal</td>
</tr>
<tr>
<td>NGU</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Syphilis</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Hepatitis C</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
Results

16
New HIV diagnoses

7
Positive on referral to list

9
Acquired HIV on list
Results

21 New HIV diagnoses

7 Positive on referral to list

14 Acquired HIV on list
Some good news!

100% engaged in care
100% on treatment
55% VL < 50
Discussion

- 14 Preventable HIV diagnoses
- 1/3 never returned
- Wider PrEP provision may encourage attendance
- Anticipate significant pressure and cost
Discussion

Clinic Reflection

Immediate roll out of PrEP from NHS England

Must factor in additional resources required