GREAT

UK (2015) 101,200 people living with HIV 0.16% adult HIV prevalence 6,095 new HIV infections 594 AIDS-related deaths 87% 94%

Central and North West London

- 4681 patients
- Age range 16-85<mark>, m</mark>edian 46
- 82.5% male, 17.5% female Co-infection: 4% HBV, 5% HCV
- 18% Black African
- 56% MSM
- Route of transmission: majority MSM 52%

Chem Sex

Sexual activity under the influence of recreational drugs; usually in a group setting

Hot Topics in the UK

Increases risk of HIV/BBV acquisition

In HIV negative MSM

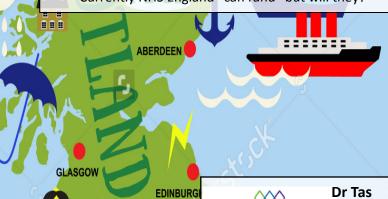
- 12% drug use in last 3 months, 5% during last time sex (GUMCAD 2016)
- 54% engaged in Chemsex in last 3 months (PROUD

PrEP

Dr Lakshmi

Jain

- Known to reduce risk of acquisition of HIV by 86% (Proud and Ipergay 2016)
- Currently NHS England "can fund" but will they?



3131

LIVERPOOL

9465 patients total

Chelsea and Westminster Hospital WHS

Age range 16-86, median 45

Rashid

- 9.57% female
- 7.96% black African
- 69.23% MSM
- Co-infection: HBV 3.19%, HCV 3.16%
- Route of transmission: 77.1% MSM, 11.25% heterosexual, 1.05% IVDU, 0.17% MTCT



Pintilie



- Age range 16-85, median 47
- 76% male, 24% female
- Co-infection: 4% HBV, 5% HCV
- 24% Black African
- 56% MSM
- Route of transmission: 58% MSM. 34% heterosexual, 5% mother to child, 0.16% IVDU

Royal Cornwall Hospitals **NHS**

- NHS Trust 222 patients
- Age Range 18-86. Median Age 49 4% Black African
- 23.5% (53) Female
- Co-infection: HCV 9.8%, HBV 1.3%
- Mode of transmission in majority (57%) = MSM

Dr Amy Pearce



teatime.

King's Dr Nisha 🖟 College Hospital Mody

- •2456 patients
- Age range 4-89yo, median 45yo
- 45% Black African
 - •39% Female
- •Co-infection: 4.8% HBV, 6.6% HCV
- Mode of transmission in majority (59%)= Heterosexual sex
- •3.3% = vertical transmission





