



Integrated Care System (ICS) funding for re-engaging patients no longer in care - an important new area for HIV commissioning.

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(she/her)

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## **Conflict of Interest**

In relation to this presentation, I declare that I have no conflict of interest

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# Background

Elton John AIDS Foundation Pilot project July 2020-Dec 2021



AIM: to re-engage PLWH who were out of care (not seen for >12 months)



57% F, 70% Black African/Black Caribbean, 65% from most deprived areas

## BHIVA Audit 2023

Engagement in care and impact on  
inpatient admissions

South East London ICS funded project  
April 2022-April 2023



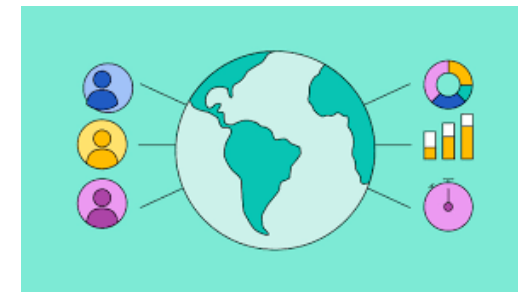
AIM: To re-engage PLWH not seen for  
> 12 months

# Methods

- Dedicated 're-engagement team' at each trust
- Used a range of methods to contact people
- Data collected on standardised fields similar to EJAF pilot
- In addition we included the barriers to re-engagement and sought to identify the main barrier for each patient

# Results: Demographics

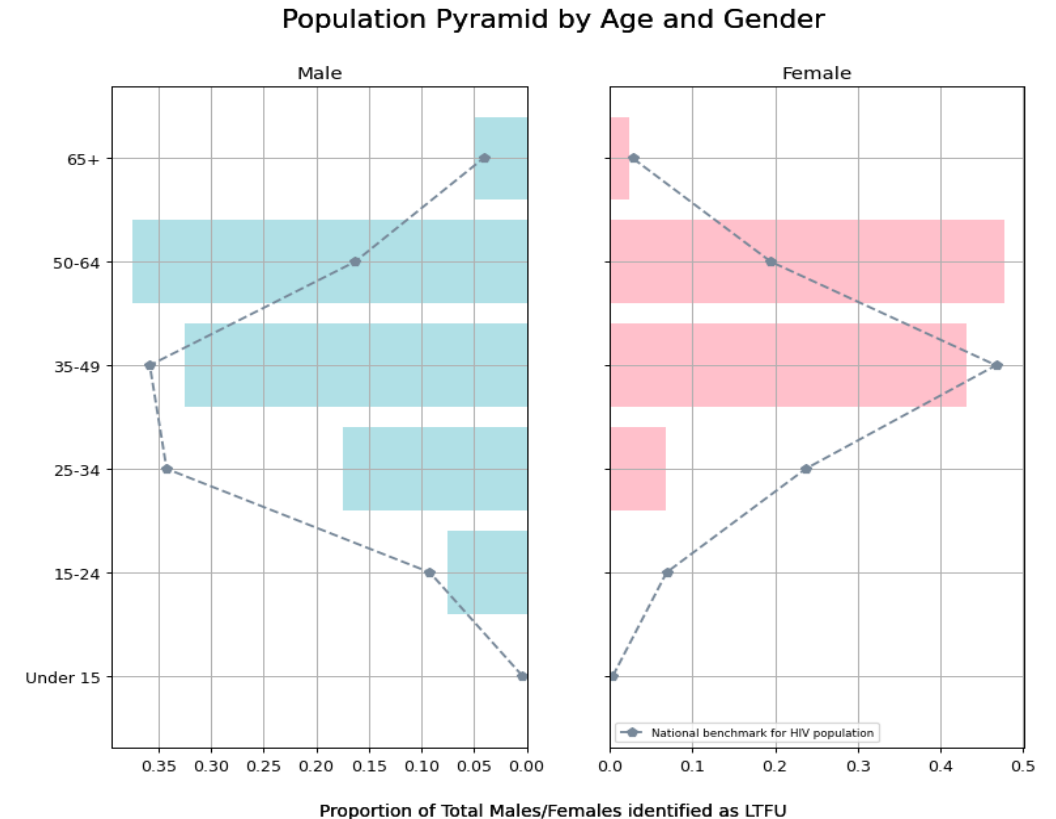
- We re-engaged 88 patients over the 12 month analysis period



52% identified as female  
48% identified as male

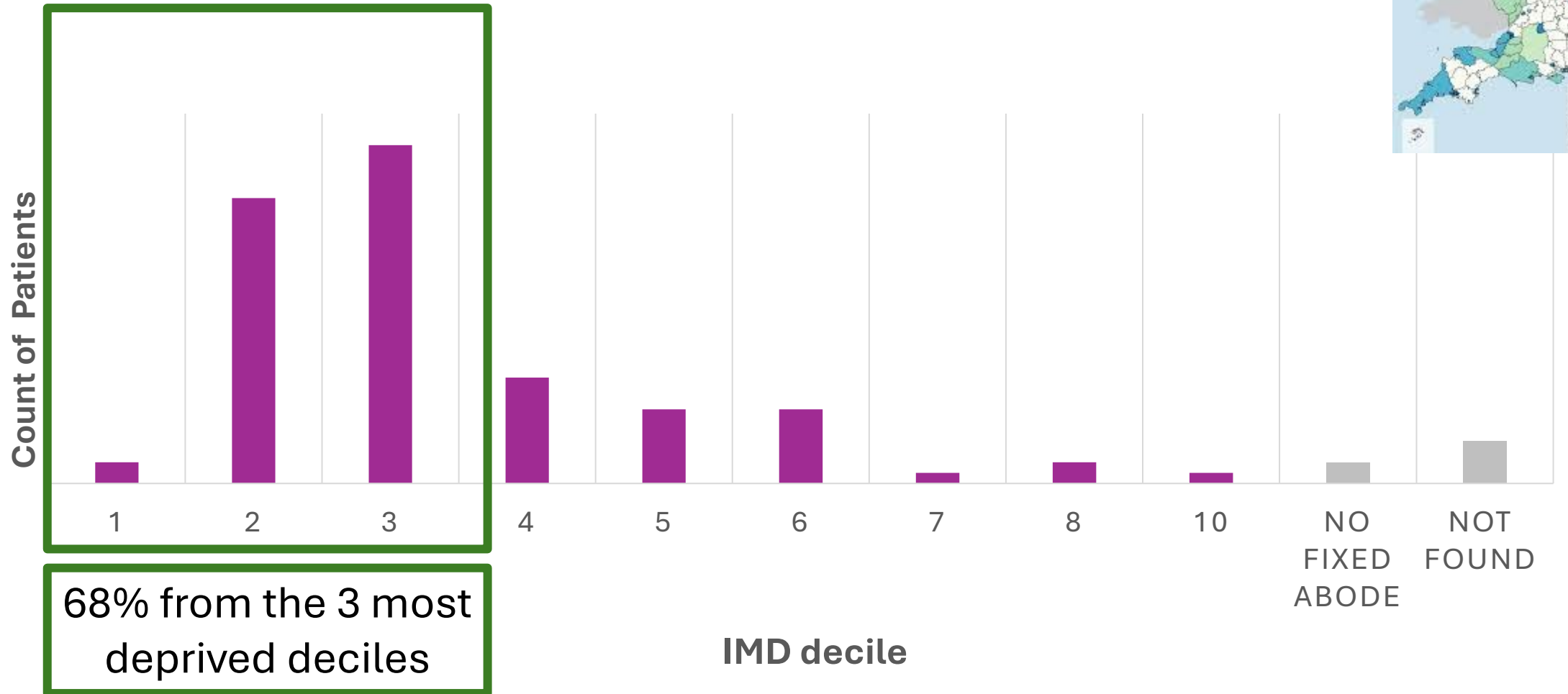


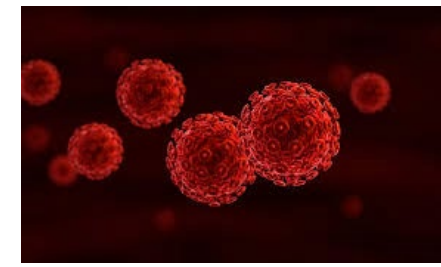
67% Black African/Black Caribbean/  
Black British/Black other  
30.5% White/White British  
2.5% other



Median age of patients re-engaged = 49 years

# Results: Index of multiple deprivation

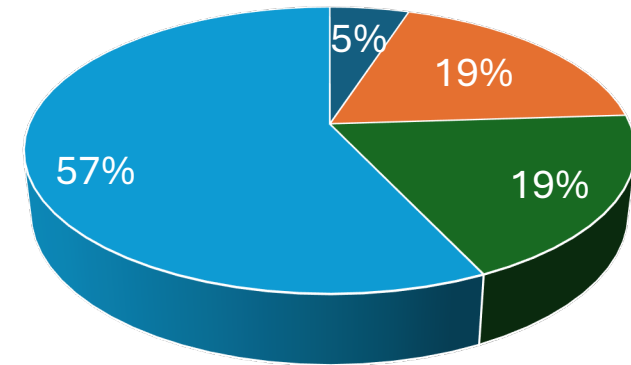




# Results: HIV related factors (1)

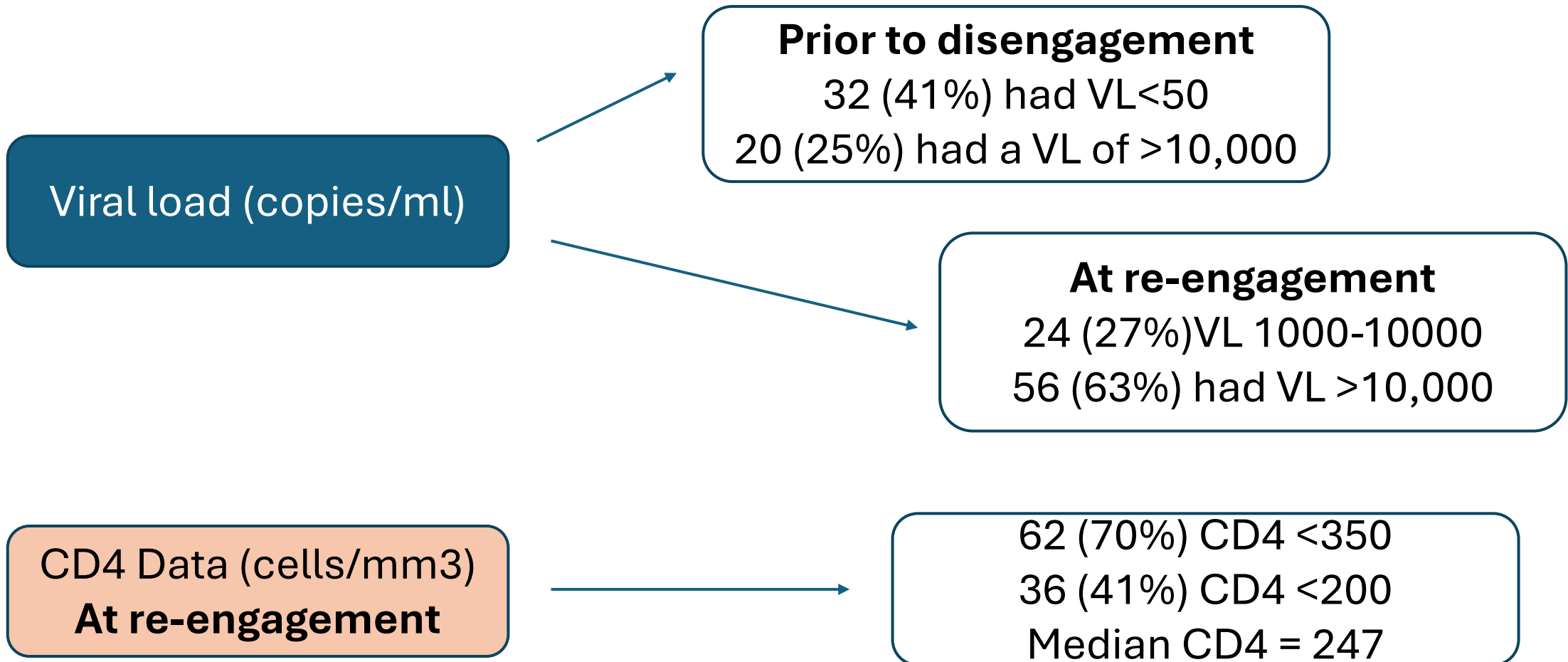
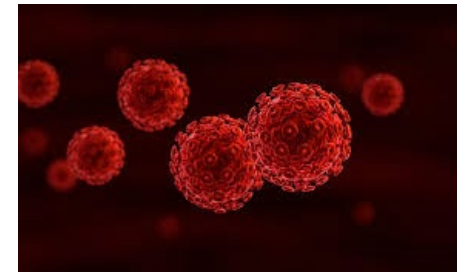
- Median time out of care = 20 months
  - Longest-122 months
- Number of years since diagnosis of HIV
  - 57% people diagnosed >10 years ago
  - 19% 5-10 years ago
  - 19% 2-5 years ago
  - 5% newly diagnosed in the last 2 years

Number of years since diagnosis



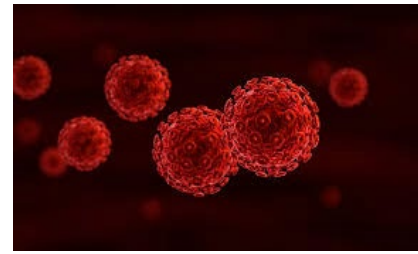
■ <2 yrs ago    ■ 2-5 yrs ago  
■ 5-10 yrs ago    ■ >10 yrs ago

# Results: HIV related factors (2)





# Results: HIV related factors (3)

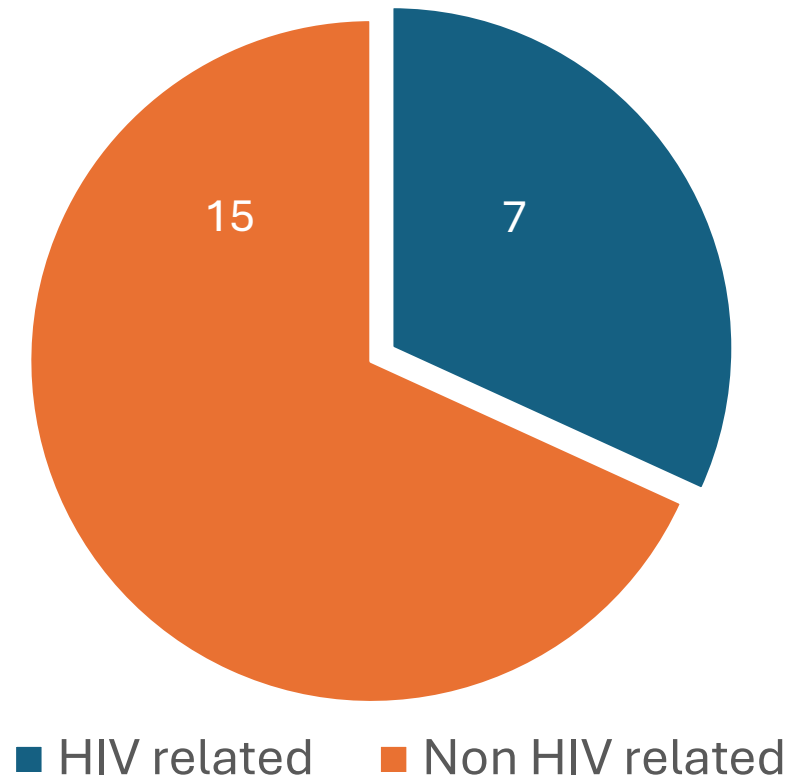


- 81% (72/88) patients re-engaged were known to not be accessing care and on our database
- 74% (65/88) of patients re engaged were via the dedicated teams
  - Other: 7 (8%) self presented, 6 (7%) referred by other teams, 6 (7% via GP)



# Results: Inpatient admissions

- There were 22 inpatient admissions (25% of total patients)



## HIV-related admissions (N=7)

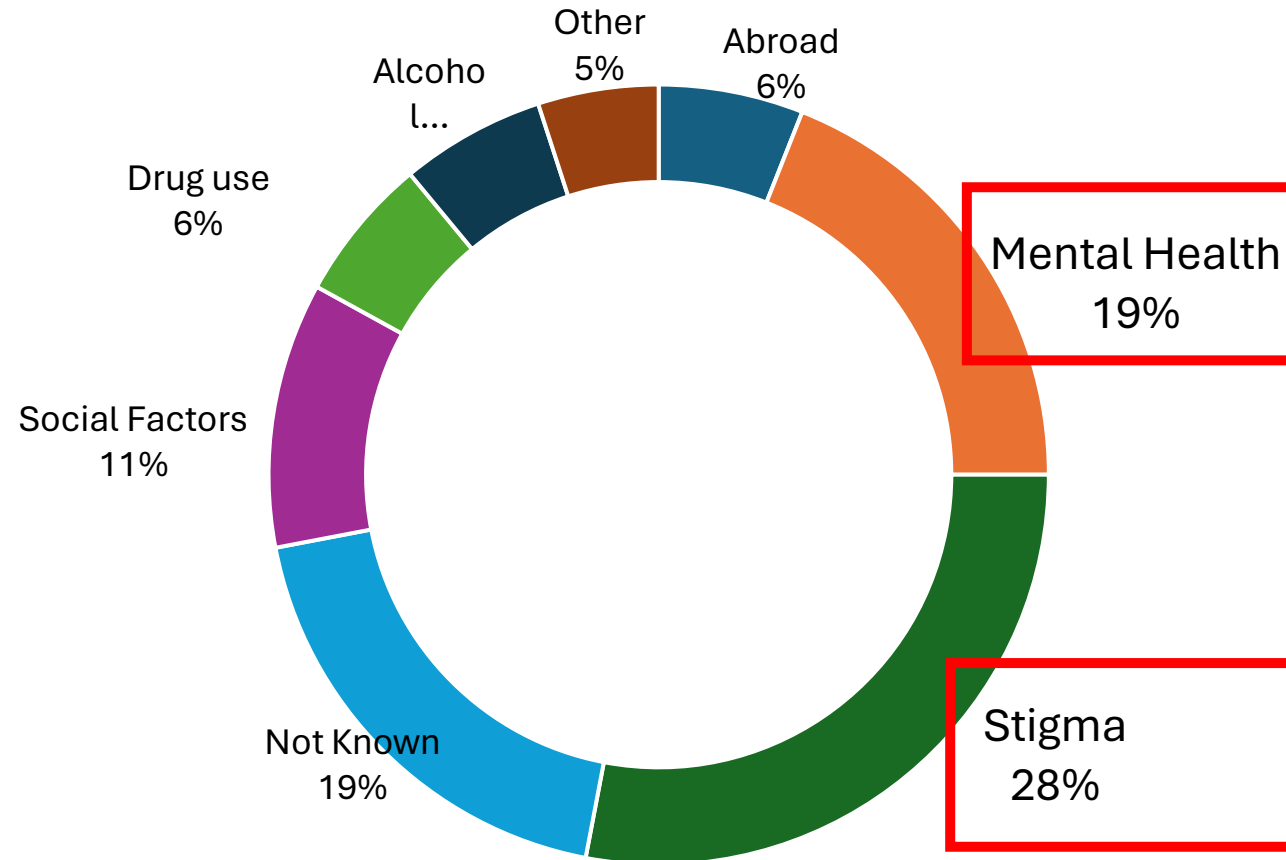
- Confirmed cryptococcal meningitis
- Suspected cryptococcal meningitis
- Weight loss/HBV re-activation
- PCP
- Fever (MAI)
- Cerebral toxoplasmosis
- Kaposi's Sarcoma and hydronephrosis

# Results: Barriers to non engagement



Barriers to Non-engagement	No. patients (%)
<b>Mental Health</b>	<b>39 (44.3%)</b>
Under psych team	3 (7.7%)
On antidepressants	5 (12.8%)
Mild depression/counselling	26 (66.7%)
Not in Care	5 (12.8%)
<b>Drug use</b>	<b>15 (17.0%)</b>
Cannabis	6 (40.0%)
Chems	6 (40.0%)
Heroin	2 (13.3%)
Other	1 (6.7%)
<b>Alcohol misuse</b>	<b>7 (7.9%)</b>

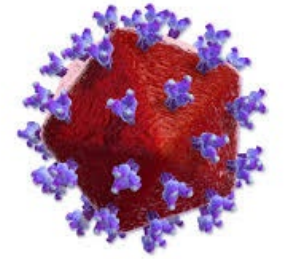
# Single dominant barrier to non-engagement



# ICS data vs EJAF pilot project

	ICS data April 22- April 23	EJAF pilot June 20-Dec 21
<b>Gender</b>	52% F 48% M	57% F 43% M
<b>Age (Median)</b>	49	46
<b>Ethnicity</b> <b>Black/African/Caribbean/Other</b> <b>White/White other</b>	67% 30.5%	70% 30%
<b>IMD (3 most deprived deciles)</b>	67%	65%
<b>CD4 at re-engagement (median)</b>	247	305
<b>CD4&lt;200</b>	41%	31%

# Results: Viral Load outcomes



	VL at 6/12 (N=69)	VL at 12/12 (N=63)
<50 (copies/ml)	43 (49%)	39 (44%)
50-10,000 (copies/ml)	16 (18%)	17 (20%)
>10,000 (copies/ml)	10 (11%)	7 (8%)
<i>No data</i>	19 (22%)	25 (28%)

**At re-engagement**  
56 (63%) had VL >10,000

# Limitations

- The definition of re-engagement
- Single dominant barrier to engagement was clinician assessed and not patient directed
- Virological outcomes as a measure of ‘success’
- We have not (yet) reported on follow up data out to 24 months

# Key findings



- Reduced engagement is a health inequality
- Over 40% patients were undetectable prior to disengagement
  - Clinics should not only focus on patient with detectable viraemia
- Barriers to reduced engagement are multifactorial
- HIV-related stigma was the single greatest barrier in this group
- Reduction in viral load in those re-engaged
- Longest patient out of care was 10 years!





# Take home messages

- ~75% of patients were actively re-engaged by the dedicated teams
- Stigma remains one of our greatest challenges
- Importance of engaging all services eg peer mentors, third sector, GPs
- This work is increasingly relevant as the number of new / diagnoses continues to show a general upward trend / previously diagnosed but out of care

**BHIVA Not in Care  
guidelines coming  
soon!!**

# Acknowledgments

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