

The PROFILE Study

Targeted prostate cancer screening in men with an increased risk of prostate cancer.

Improving participation from the Black community

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Oncogenetics Team



in partnership with
The ROYAL MARSDEN
NHS Foundation Trust

PROFILE study

<number>

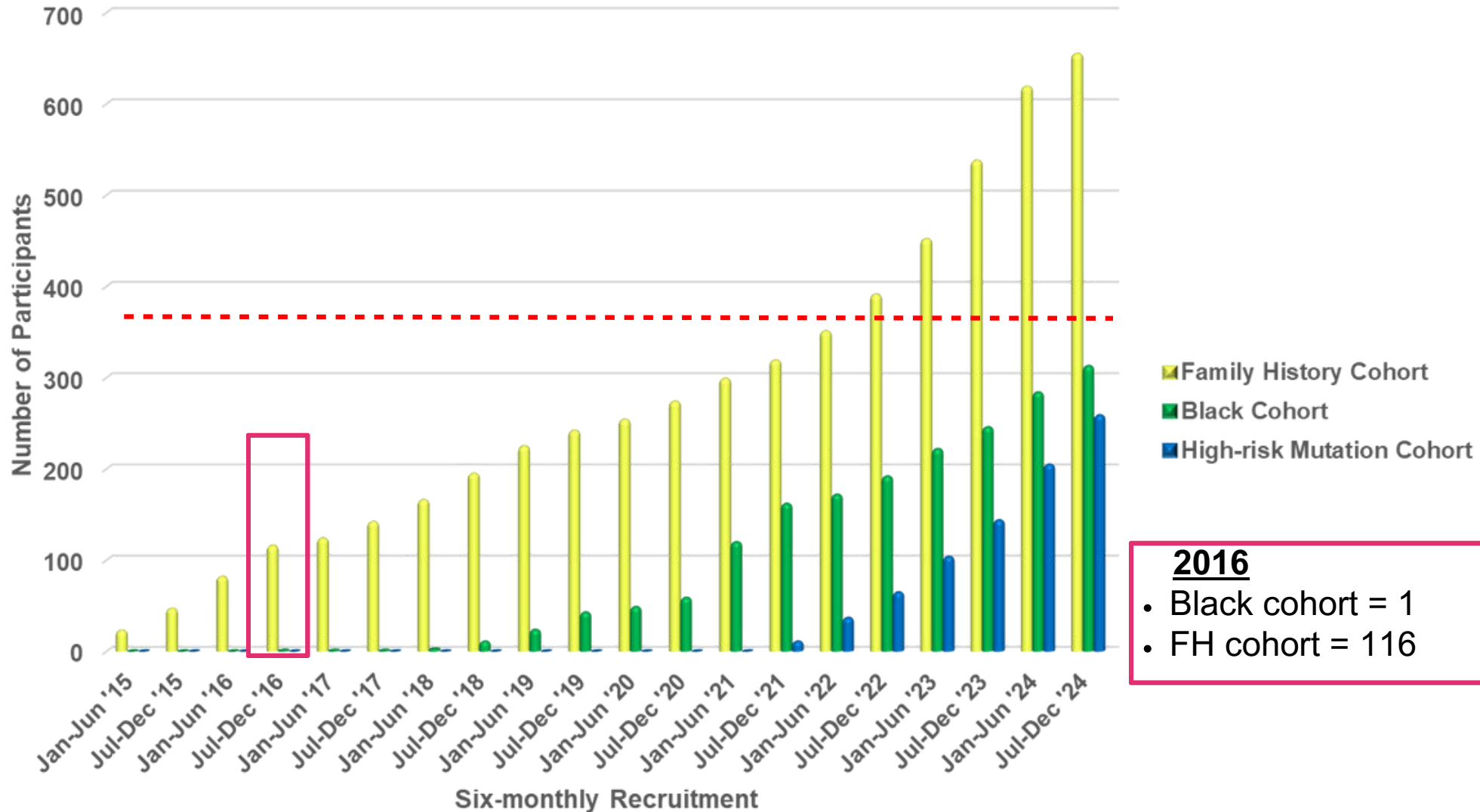
Aims to recruit 1500 men - aged 40 to 69 years, (UK)

- 350 men of Black African/Black African-Caribbean ancestry
- 800* men of any ancestry with a family history of prostate cancer. **Overrecruiting to get 350 undergoing MRI & biopsy.*
- 350 men of any ancestry, who carry rarer high-risk genes for prostate cancer

PROFILE Study - Cumulative Recruitment

<number>

PROFILE Study - Cumulative Cohort Recruitment



2016

- Black cohort = 1
- FH cohort = 116

Recruitment challenges to the Black cohort

<number>

What we have done to improve recruitment to this group:

- Introduced the study into Primary Care
- Designed posters and obtained ethical approvals to raise awareness
- Visited public areas such as barber shops, churches, restaurants, pubs, gyms to display posters and raise awareness
- Give awareness talks at community meetings and support groups
- Face a challenge of misinformation; lack of trust amongst the community; cancer a taboo subject; need for **privacy**
- Arranged to have study posters displayed in toilet cubicles (e.g. football stadiums)
- Started a PPI project to co-produce an awareness video with a range of Black men – some were PROFILE participants, a PrCa survivor & members of the public. **Link:** <https://www.youtube.com/watch?v=A72hCjLN3gE>
- PPI team planned the content of the video, location, some took part in it, and some co-authored the publication

<number>



Current numbers

recruited via GP practices/Hospitals/ManVan/Awareness

1. **Men of any ancestry with a Family history of prostate cancer (aim for 800)**
 - **666*** (**over-recruiting to this group as we need 350 in the MRI/Biopsy arm - 297*)
2. **Men of Black African/ Black African-Caribbean ancestry Group (aim for 350)**
 - **330**
3. **Men of any ancestry with a mutation in a high-risk gene (aim for 350)**
 - **310**

And **30** eligible men - awaiting GP referrals

Thank You!

The PROFILE Study
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