

North West London Clinical Trials Alliance



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North West London - our geography

- **Eight** London boroughs
- Population of **2,376,813**
- Universities:
 - Imperial College London
 - University of Westminster
 - Middlesex University London
 - University of West London
 - Brunel University



Diverse Local Population in North West London

Census 2021 data:

54.8%

of population in **North West London** are from an ethnic minority background

18.3%

in **England & Wales** are from an ethnic minority background

45.2% (81.7%) White

31.0% (9.3%) Asian

10.4% (4.0%) Black

5.0% (2.9%) Mixed

8.4% (2.1%) Other

12.4%

in **NWL** have a declared disability

17.8% in **England and Wales** have a declared disability

Local Languages Spoken in North West London

Main language

577,622
(30.6%)

of population where
English is not the
main language

50,577

Romanian

49,912

Gujarati

46,371

Panjabi

40,493

Polish

33,892

Arabic

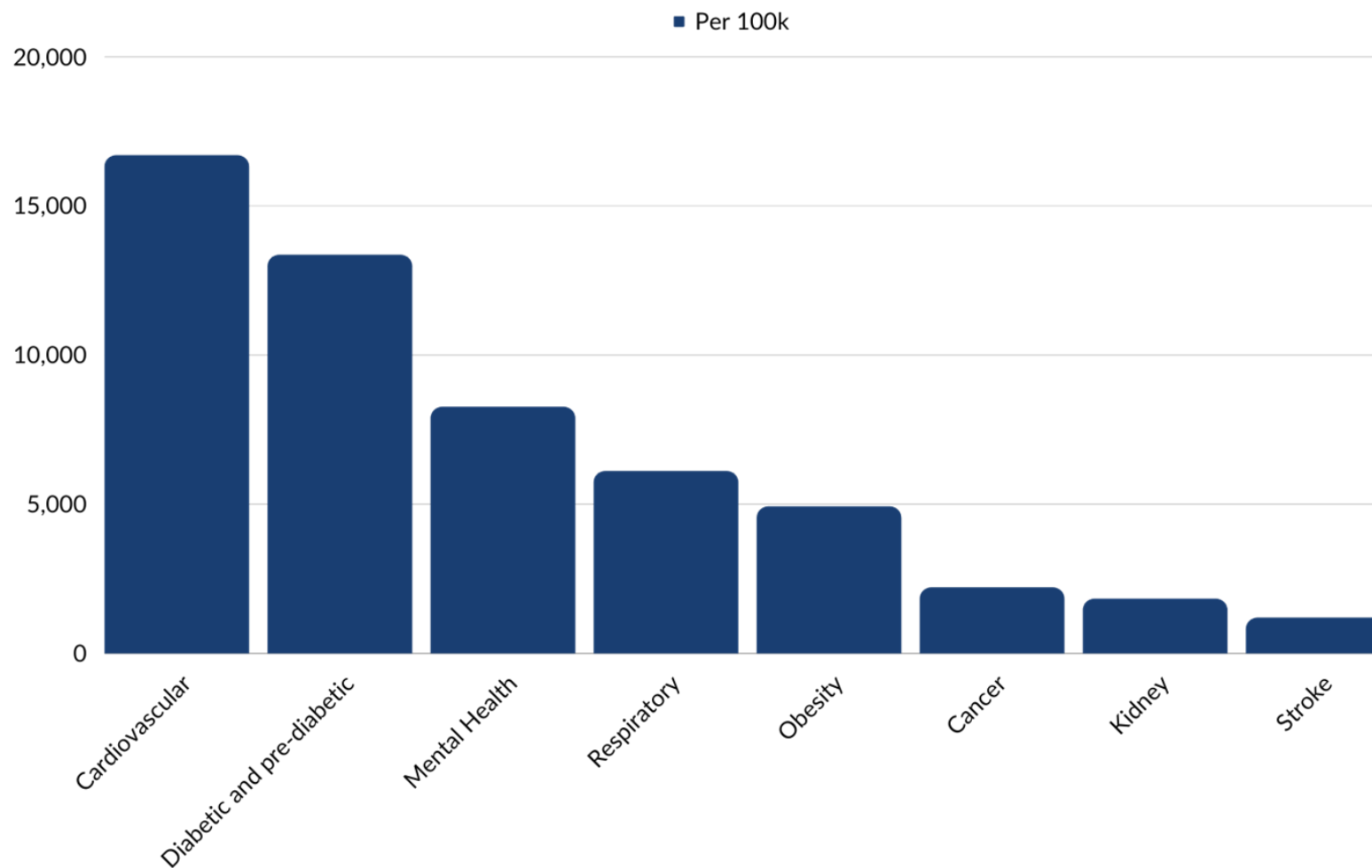
25,679

Tamil



Census 2021 data

Most prevalent diseases in North West London



Local Research

1,300+

Over 1,300 studies are being delivered in North West London

100%

All partners of North West London, including GPs and non-NHS, reported recruitment this year

340,000+

GPs have sent over 340,000 text messages inviting residents to take part in research

240+

Over 240 GP practices recruited to portfolio studies this year

100+

Over 100 private and community sites have engaged in research in North West London so far this year

North West London research infrastructure

- NIHR Infrastructure
 - Clinical Research Network
 - Imperial Biomedical Research Centre
 - Clinical Research Facilities
 - Chelsea and Westminster Hospital
 - Hammersmith Hospital
 - Northwick Park Hospital
 - West Middlesex Hospital (coming)
 - NWL Applied Research Collaboration
 - London In Vitro Diagnostics Co-operative
(HealthTech Research Centre in Apr 2024)
 - Imperial College Health Partners
- Other infrastructure:
 - Imperial Experimental Cancer Medicine Centre
 - Imperial College Biobank
 - Imperial College Trials Unit
 - Paddington Life Sciences
 - Integrated and shared electronic health record CERNER at all FOUR Acute Trusts
 - Access to Primary Care dataset via Whole Systems Integrated Care (WSIC)

We have recruited over 80,000 participants into 65 COVID related studies.

This includes over 2500 participants recruited into 8 vaccine studies.

These extraordinary achievements are not just the product of brilliant science, they have also required a radically different way of supporting these studies.

When the COVID-19 pandemic emerged we recognised that working in institutional silos would not deliver what was needed.

In North West London we recognised the urgency we were faced with and we knew the only way to deliver would be to work together.

Collaboration between the CRFs and primary care and NIHR CRN.

North West London Clinical Trials Alliance (NWL CTA)

- The NWL CTA is increasing regional capacity and speed of research delivery, expanding beyond COVID-19 research
- Improving patient access to clinical research and patient opportunities for early access to cutting edge treatment
- As a regional group we have met Pfizer, Novo, Novartis, Sanofi, MSD, Jansen, BMS, GSK, Gilead, IQVIA, PPD, Moderna. We have strategic partnerships with Roche and Oraclinical.
- Identifies world-renowned clinicians to work as principal investigators (PIs) for studies across a wide range of specialties, and provide support from highly-skilled research delivery staff at all sites

The Alliance works collaboratively to understand the needs and priorities of life science companies.

Achievements

- Expanded the alliance to all Trusts in North West London including London Ambulance Service.
- Featured in national media
- Shortlisted for the New Statesman Healthcare award
- Poster presentation in the UKCRF conference
- Roche collaboration around diversity in clinical trials-one of two UK sites selected (brought in 9 studies through this collaboration including sickle cell).
- Due to publish soon alliance model in BMJ Trials

North West London Primary Care and Community

North West London region with most active Primary Care sites in the UK with 91.4% of practices participating in research.

15 dedicated Primary Care NIHR CRN staff to direct deliver trials at GP and community sites.

Expertise in delivery studies at scale across GP practices in the region.

In collaboration with the Hammersmith and Fulham Partnership (HFP), a new CRF dedicated to Primary care and Public Health Research at Richford Gate in April 2024.

To deliver complex interventional research studies which require specialist equipment, dedicated space and staff resources. The CRN North West London and NIHR Imperial BRC will be funding 10 dedicated research PAs which will be open to GPs and AHPs in Hammersmith and Fulham.

A second CRF is in development for October 2024.

"Working with NIHR has been key to our success, from our first steps into simple academic research through to complex double-blind commercial studies"

- Dr Justin Hammond, The Good Practice.

Availability of Primary Care electronic health record with Whole Systems Integrated Care (WSIC/FARSITE)
- digital software enables eligibility checks during study set-up

Equality, Diversity and Inclusion workstreams

North West London has a dedicated equality, diversity and inclusion (EDI) group, working on a number of workstreams.



Mandatory EDI training and certification for all staff taking part in local research



Dedicated NWL EDI Framework to enable best practice in our organisations



Improving the use of local population data to provide feasibility and targeted research to underserved communities.



Supporting the UK and UK health and social care sites to become a leader in EDI.
e.g. Roche Advancing Inclusion in Research programme

NWL Community engagement

A number of projects are ongoing to build trust and engage our underserved communities in research:

1. Health roadshows and mixed media (“Trust” EDI film) to promote research and awareness.
2. Funding and training programme for research and community champions and advocates
3. Promoting fairness e.g Training within our workforce to ensure clinical trial opportunities offered in equity.
4. Generating knowledge: Developing methodology around community co-production.
5. Innovative online community mapping tool

The North West London Clinical Trials Alliance represents a strategic response emphasising the importance of cross-sectoral collaboration and resource optimisation. Particularly highlighted by its response to the COVID-19 pandemic, The Alliance provides a case study in enhancing trial delivery and efficiency with implications for both regional and global research clinical trials research community.

