



# NIHR BioResource - Manchester

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# Overview of the NIHR BioResource

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## Disease areas:

- Rare Diseases
- Inflammatory Bowel Disease
- Mental Health – *social media campaign*
- General Population
- Non-Alcoholic Fatty Liver Disease
- Immune Mediated Inflammatory Diseases (IMID)
- COVID-19
- D-CYPHR (Young People)

# Extending Research in the Community



For research in communities across Greater Manchester.

Has built-in clinical area including a fully functional outpatient clinic and an electrically adjustable phlebotomy couch for taking blood samples.

Ideal for volunteer recruitment into NIHR BioResource studies.

International Clinical Trials Day 20 May 23

# NIHR BioResource – Immune Mediated Inflammatory Diseases (IMID)

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- Manchester are the lead site
- Led by Prof Ian Bruce
- Open at 112 sites
- Recruitment of >12000 patients so far

## **Focus on 3 IMIDs**

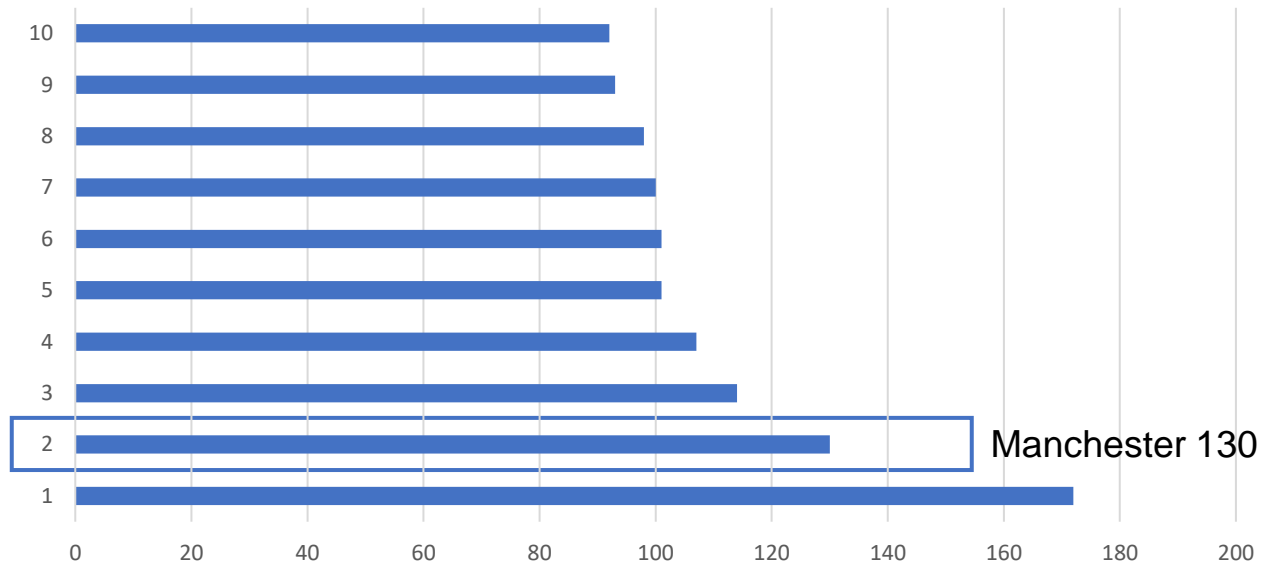
- Rheumatoid Arthritis
- Spondyloarthropathies (and associated Psoriasis)
- SLE and related conditions

## **With cross-cutting co-morbidities**

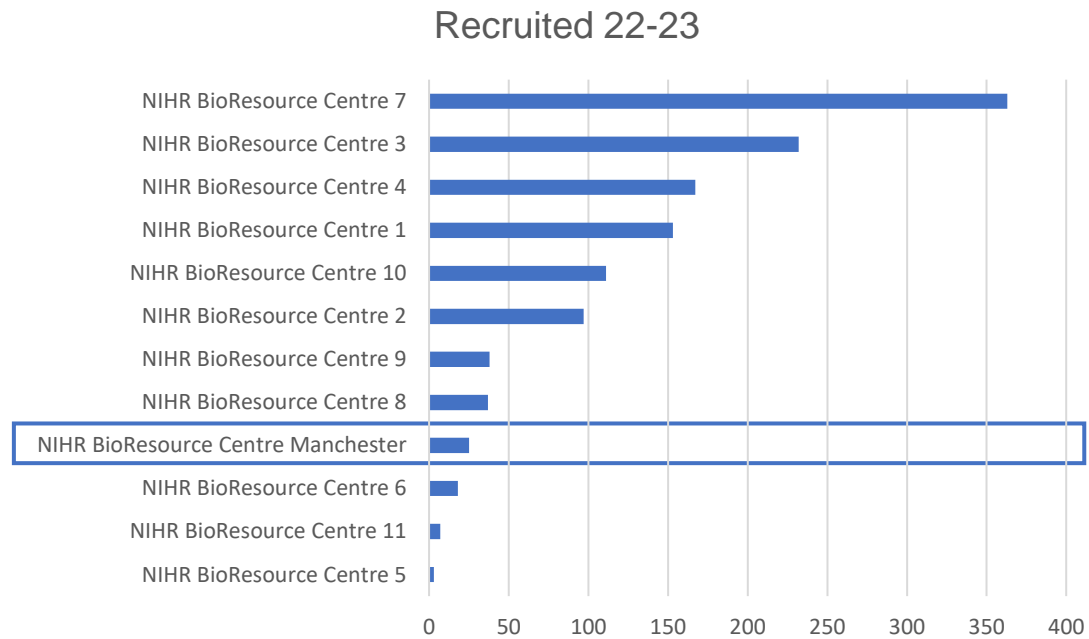
- Chronic lung disease
- Cardiovascular disease
- Fatigue / mood disorders

# Inflammatory Bowel Disease – Recruitment

2022-23 recruitment



## Research Tissue Bank – plan to extend recruitment sites



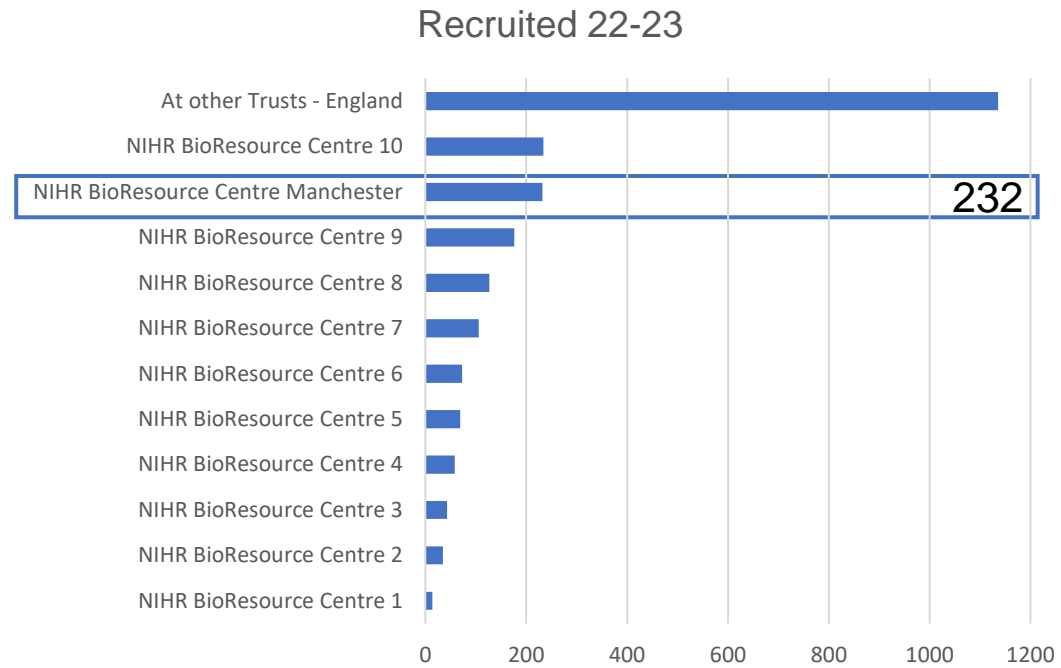
- Blackpool
- Salford
- Preston

## NIHR BioResource – Rare Diseases

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- Multiple rare disease projects
- Each project has its own:
  - Inclusion/exclusion recruitment criteria
  - Clinical report form
  - Pregnancy related projects have specific recruitment paperwork

## Rare Disease – recruitment





## Progress

- Focus on recruitment
  - Extending sites beyond Manchester
  - Awareness in Manchester Hospitals – grand rounds
  - Public engagement activity
  - Support for stage 2 studies – utilisation/industry
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