NIHR | BioResource

Inflammatory Bowel Disease (IBD) BioResource

- Set up by the UK IBD Genetics Consortium and the NIHR BioResource
- Samples and data from adults, young people and children with Crohn's disease (CD) or ulcerative colitis (UC)
- Adult cohort led by Professor Miles Parkes in Cambridge and Paediatric cohort led by Professor Holm Uhlig in Oxford

>50,000* adult participants recruited
(55,000 target)

>800 paediatric participants recruited
(2,000 target)

>2,000 newly diagnosed

>300 newly diagnosed

***as of September 2026**

Samples types available

- Blood, plasma, serum and DNA (all patients)
- Stool and biopsies samples where applicable (newly diagnosed patients only)

Data types available

- Genotype Array
- Whole Exome Sequencing
- Health and Lifestyle Questionnaire
- Clinical Report Form

Research highlights

- Taking part in BioResource research led to potentially life-saving cancer diagnosis (2026)
- Potential biological reason why some people are affected by Inflammatory Bowel Disease (IBD) (2026)
- IBD patients with severe disease could be identified and treated earlier due to new genetic marker (2026)
- Major cause of IBD discovered (2024)

For more information, visit our website, or get in touch with us via email

nbr@bioresource.nihr.ac.uk
bioresource.nihr.ac.uk/IBD