

Stage 1: Project Overview

DPIA Reference	DPIA1380
DPIA Title	UK NIHR IBD Bioresource - Exeter Laboratory
Executive Summary of Proposal	We propose using a Salted Secure HASH Algorithm to share clinical laboratory data generated at the Royal Devon University Healthcare Trust with the UK NIHR IBD Bioresource. The UK NIHR IBD Bioresource is a national platform designed to expedite research into Crohn's disease and ulcerative colitis. It currently comprises a panel of 38,000 patients who are willing to be recalled for future research projects. Participants have given their consent for the Bioresource to store detailed clinical information, biological specimens and genetic data . Further information regarding data privacy and General Data Protection Regulation (GDPR) can be found at https://www.ibdbioresource.nihr.ac.uk/index.php/general-data-protection-regulation/
1) What data is being processed?	The UK NIHR IBD Bioresource wishes to securely capture and store additional laboratory data (for example drug level data) which were not collected at participant recruitment. Rather than request these data manually from individual research sites we believe that the data could be more reliably collected from the central UK laboratories who conduct these tests for all UK patients. These laboratories are based at RDUH, Barts Health NHS Trust, Sandwell & West Birmingham NHS Trust, Frimley Health NHS FT, Queen Elizabeth University Hospital, Glasgow, Imperial Healthcare NHS Trust, Leeds Teaching Hospitals NHS Trust, Manchester University NHS FT, Oxford University hospitals, Portsmouth hospitals University NHS Trust, Sheffield Teaching Hospitals NHS FT and Vipath Laboratories.
2) What is the data being used for? What are you trying to achieve?	We propose using a Salted Secure HASH Algorithm with each central laboratory sharing data on patients that the Bioresource and each laboratory have in common, without revealing the identifiable information for patients who are not already known to the other organisation. These data will then be made available to researchers for studies approved by the Bioresource.
3) Who will be involved? <i>(Please reference job titles, not named individuals)</i>	1) Patient: NHS number, local hospital number, dob shared using salted hash, lab results 2) Clinical research into Crohn's disease and ulcerative colitis.
4) Why do we need a DPIA?	3) @asha.shawky@addenbrookes.nhs.uk (for Bioresource); nick.kennedy1@nhs.net (For RDUH) 4) Sharing of patient data from 2 sources using secure salted HASH
5) Does it relate to a current information asset?	5) Yes, routine collected laboratory data.
Please explain the proposed project in such a way that someone without a clinical background can understand.	
Please define all acronyms.	
Date Ratified	27 March 2023