

DATA ACCESS STEP BY STEP

Manuscript title: Altered B and T cell interactions contribute to the immunopathogenesis of childhood arthritis-associated uveitis.

Date created: 09/12/2025

EGA study hyperlink: <https://ega-archive.org/studies/EGAS50000001123>

EGA dataset hyperlink: <https://ega-archive.org/datasets/EGAD50000001616>

EGA STUDY WEBPAGE

The screenshot shows the EGA Study Webpage for EGAS50000001123. The header includes the European Genome-Phenome Archive logo and navigation links: ABOUT, DISCOVERY, SUBMISSION, ACCESS. A search bar is present. The main title is "CLUSTER consortium RNAseq CD19 B cell dataset of UK JIA patients." Below the title, a brief description states: "This study examines B cell transcriptomic profiles in Juvenile Idiopathic Arthritis (JIA) patients to investigate molecular mechanisms underlying disease heterogeneity. CD19+ B cells were isolated from peripheral blood samples and subjected to RNA sequencing to characterise gene expression patterns. The dataset includes patients with documented uveitis status to enable investigation of B cell contributions to the common JIA comorbidity." The type is "RNASeq" and the archiver is "European Genome-Phenome Archive (EGA)". A section labeled "1 Dataset" contains a table with one entry:

Dataset ID	Description	Technology	Samples
EGAD50000001616	CLUSTER consortium RNA sequencing dataset from UK JIA patient cohort with...	Illumina NovaSeq 6000	133

STEP 1: Click through to dataset (red box)

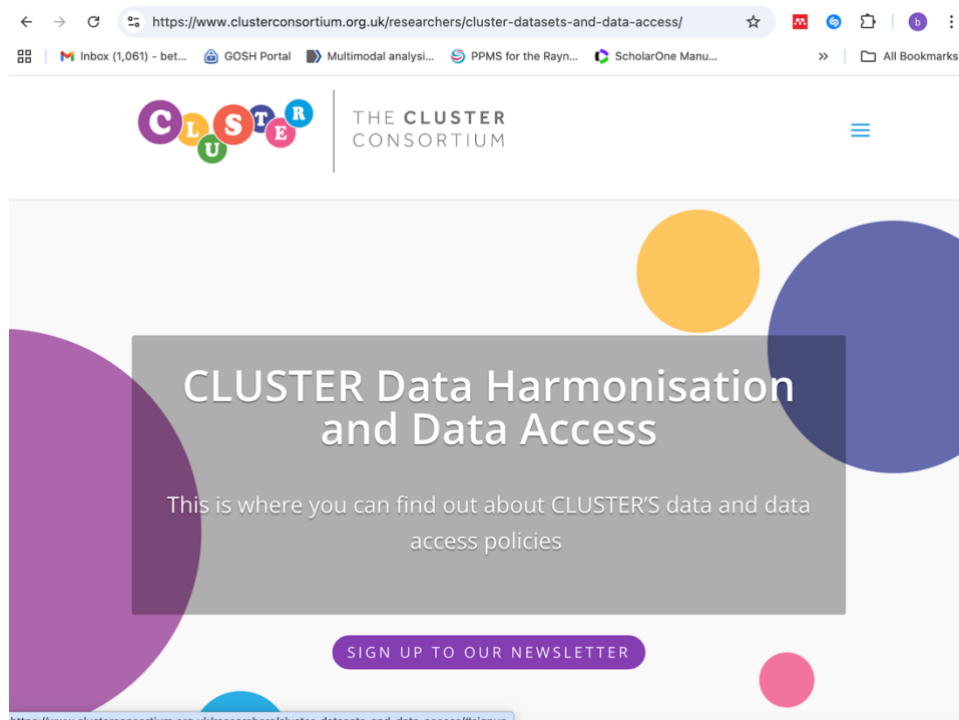
EGA DATASET WEBPAGE

The screenshot shows the EGA Dataset Webpage for EGAD50000001616. The header includes the European Genome-Phenome Archive logo and navigation links: ABOUT, DISCOVERY, SUBMISSION, ACCESS. A search bar is present. The main title is "B cells (CD19) RNAseq dataset of JIA patients with known uveitis status." Below the title, a brief description states: "CLUSTER consortium RNA sequencing dataset from UK JIA patient cohort with documented uveitis status. Peripheral blood mononuclear cells (PBMCs) were isolated from blood samples and cryopreserved. Samples were subsequently thawed and flow-sorted for CD19+ B cells prior to RNA sequencing. Clinical metadata includes patient demographics and uveitis status at time of sampling." The date is "21/07/2025", the number of samples is "133", the DAC is "EGAC50000000426", and the technology is "Illumina NovaSeq 6000". A section labeled "Access Policy" contains a table with one entry:

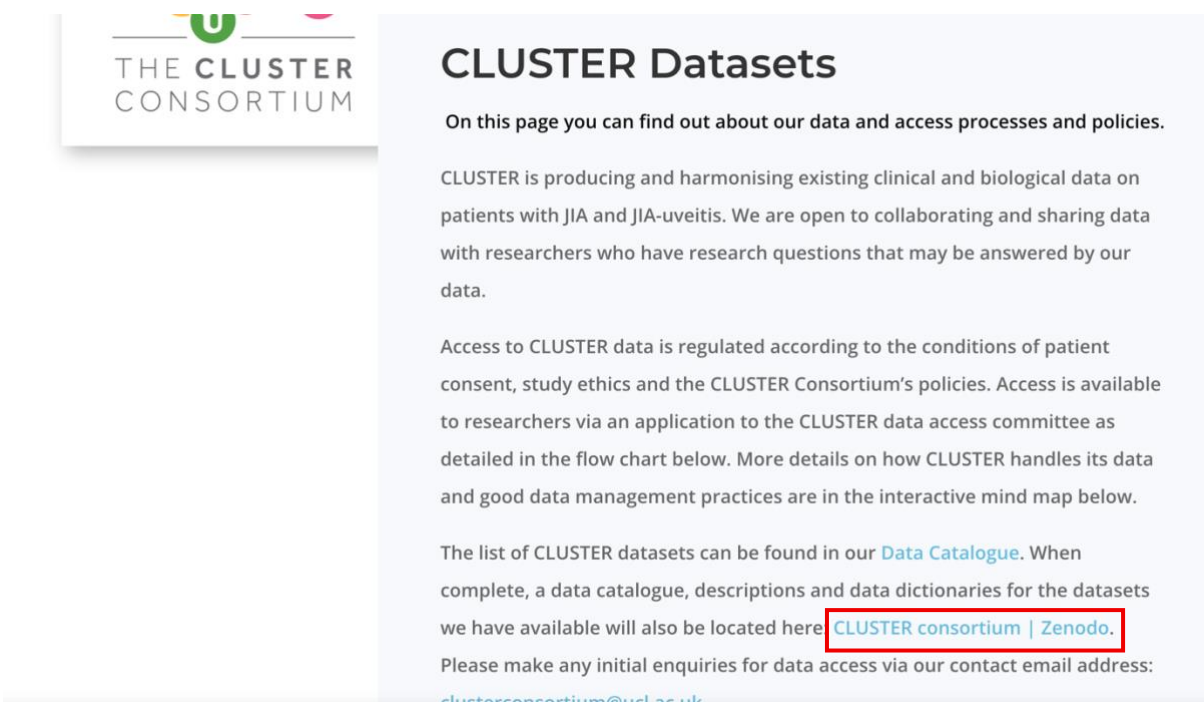
Access Policy	1 Study	History	267 Files (526.5 GB)
CLUSTER Consortium Data Access Policy			

STEP 2: Click on the 'CLUSTER consortium Data Access Policy' to take you through to the CLUSTER website where you can read about the data access policy.

Next page....
CLUSTER website data access page



STEP 3: Scroll down to see the CLUSTER datasets section and the Zenodo link.



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CLUSTER consortium

Records Members About

6 results found Sort by Newest

December 8, 2025 (1) Other Open

EGA Data Access Request for CLUSTER Consortium Datasets

Kartawinata, Melissa ; Ng, Sandra ; Wedderburn, Lucy ; and 3 others

This is the form to be completed by those who would like to gain access to CLUSTER Datasets stored within EGA repository. The form should be completed and sent to info@clusterconsortium.org.uk. Once form is sent, please continue with requesting data access through the EGA portal....

Part of CLUSTER consortium

Uploaded on December 8, 2025

1 1

STEP 4: Click on 'EGA Data Access Request for CLUSTER Consortium Datasets'.

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Other Open

EGA Data Access Request for CLUSTER Consortium Datasets

Kartawinata, Melissa¹ ; Ng, Sandra² ; Wedderburn, Lucy ; Wallace, Chris^{3,4} ; Barnes, Michael² ; CLUSTER Consortium

Show affiliations

This is the form to be completed by those who would like to gain access to CLUSTER Datasets stored within EGA repository.

The form should be completed and sent to info@clusterconsortium.org.uk

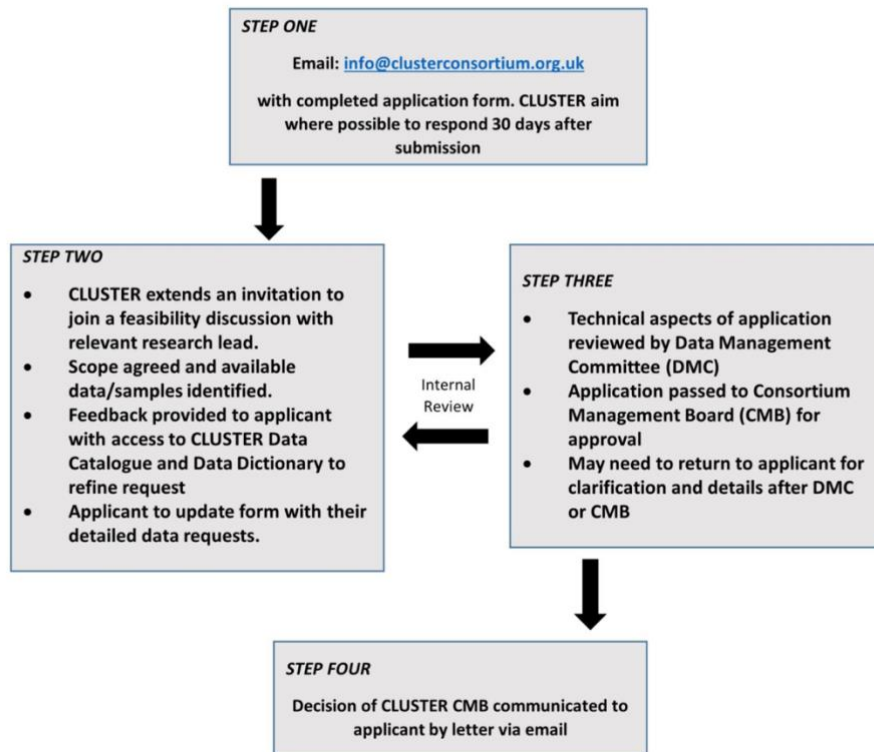
Once form is sent, please continue with requesting data access through the EGA portal. The Data Access Committee will review the request when both the form and EGA request are going through.

Files

Files (260.1 kB)		
Name	Size	Download all
Data Access Agreement EGA CLUSTER v1.0.docx md5:e23c704e5caabedc215421515bbd66ca	260.1 kB	Download

STEP 5: Download this form, fill it in, and return to info@clusterconsortium.org.uk.

Data Access Process



This is an overview schematic of the CLUSTER consortium data access workflow.