Outbreak data analysis platform

ISARIC 4C

FLEXIBLE COMPUTE SPACE

Flexible high-performance compute area for pseudonymised data with explicit consent

EMBARGO AREA

Data accessible to all contributors under strict publication embargo

RESEARCH DATA:

ISARIC4C TIER 0/1/2 hospitalised (2,309):

host whole genome seq

serial: multiomics

serology

viral load

PHOSP clinical follow-up: (1,075)

host microarray genotype

serial: multiomics

serology

COG-UK Viral whole genome seq

GenOMICC Host whole genome (12,601)

UK-CIC immunology

LINKED DATA:

Summary (non-disclosive) clinical data

NON-EMBARGO AREA

Data accessible to approved bona fide researchers for academic or commercial use

All data released by investigators at or before publication

Supervised exports of non-disclosive data

TRUSTED RESEARCH ENVIRONMENT

Safe haven research space for analysis of pseudonymised data without consent

Supervised exports of non-disclosive data

RESEARCH DATA:

ISARIC4C TIER 0 (CO-CIN) (205,846)

ISARIC4C TIER 1/2 Multi-omics (2,309)

PHOSP clinical follow-up (1,075)

PHOSP TIER 1/2 multiomics

COG-UK Viral variant data (21,230)

GenOMICC Host variant data (12,601)

UK-CIC immunology

LINKED DATA (available):

NHS Digital England &Wales In/outpatient

NHS Scotland (SMR00/01) In/outpatient

Death records (Scotland)

Critical care audit (SICSAG)

LINKED DATA (planned):

Critical care audit (ICNARC)

NHS England&Wales Inpatient/Outpatient

National immunisation database (NIMS)

Pillar 1/2 testing

All data released by investigators at or before publication