UK Outbreak data analysis platform

RESEARCH DATA:

Safe pseu

EMBARGO AREA NON-EMBARGO AREA

Curated data accessible to approved bona fide researchers for academic/commercial use

multiomics serial: serology

PHOSP clinical follow-up: (1,075)

Curated data accessible to all contributors

ISARIC4C TIER 0/1/2 hospitalised (2,507):

under strict publication embargo

host microarray genotype

multiomics

viral load

host whole genome seq

serology

COG-UK Viral whole genome seq (550,000)

serial:

GenOMICC Host whole genome (16,306)

UK-CIC immunology

LINKED DATA:

Summary (non-disclosive) clinical data

Supervised exports of nondisclosive data

LINKED RESEARCH DATA:

ISARIC4C TIER 0 (CO-CIN) (250,593)

ISARIC4C TIER 1/2 Multi-omics (2,507)

PHOSP clinical follow-up (1,075)

PHOSP TIER 1/2 multiomics

COG-UK Viral variant data (21,230)

GenOMICC Host variant data (16,306)

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



API

Office for National Statistics

Public Health Nothern Ireland

UK Health Security Agency

Public Health England

Public Health Scotland

Public Health Wales

NHS Digital / OpenSafely

Other TREs

Supervised exports of nondisclosive data

All data released by investigators at or before publication

investigators at or

before publication

Public Health

England

Public Health Scotland **Public** Health Wales

Public Health

Automated feed of viral genome data for clinical linkage

CLIMB COVID

UK PHA UK academic instituions NHS

Wellcome Sanger Institute

automated pipelines

COG-UK Viral whole genome seq (550,000)

phylogeny

variant calling

viral evolution

automated deposit in open-access public databases

UK Health Security Agency Public Health England Public Health Scotland Public Health Wales Public Health Nothern Ireland International public databases

- GISAID
- ENA/INSDC