# **UK Outbreak data analysis platform**

under strict publication embargo

PHOSP clinical follow-up: (1,075)

ISARIC4C TIER 0/1/2 hospitalised (2,914):

serial:

serial:

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

GenOMICC Host whole genome (19,250)

Summary (non-disclosive) clinical data

Supervised

ISARIC4C TIER 0 (CO-CIN) (303,251)

PHOSP clinical follow-up (1,075)

COG-UK Viral variant data (21,230)

GenOMICC Host variant data (19,250)

NHS Digital England &Wales In/outpatient

NHS Scotland (SMR00/01) In/outpatient

NHS England&Wales Inpatient/Outpatient

National immunisation database (NIMS)

PHOSP TIER 1/2 multiomics

LINKED DATA (available):

Death records (Scotland)

LINKED DATA (planned):

Critical care audit (ICNARC)

Critical care audit (SICSAG)

**UK-CIC** immunology

ISARIC4C TIER 1/2 Multi-omics (2,914)

LINKED RESEARCH DATA:

exports of non-

disclosive data

host whole genome seq

multiomics

serology

viral load

host microarray genotype

serology

multiomics

**RESEARCH DATA:** 

**UK-CIC** immunology

LINKED DATA:

# Safe pseu

# **EMBARGO AREA NON-EMBARGO AREA**

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

> All data released by investigators at or before publication

API

Encrypted identifier

Nondisclosive data

UK Health Security Agency Public Health England Public Health Scotland Public Health Wales Public Health Nothern Ireland

Office for National Statistics

NHS Digital / OpenSafely

Other TREs

Supervised exports of nondisclosive data

All data released by investigators at or before publication

Public Health

England

Pillar 1/2 testing

Public Health Scotland

**Public** Health Wales

**Public** Health

Automated feed of viral genome data for clinical linkage

# **CLIMB COVID**

UK academic instituions NHS

Wellcome Sanger Institute

UK PHA

pipelines

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

viral evolution

variant calling

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

automated

phylogeny