# **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

host whole genome seq multiomics serial:

serology

viral load

PHOSP clinical follow-up: (1,075)

host microarray genotype

multiomics serial: serology

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

Curated data accessible to all contributors

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

under strict publication embargo

GenOMICC Host whole genome (19,624)

**UK-CIC** immunology

LINKED DATA:

Summary (non-disclosive) clinical data

Supervised exports of nondisclosive data

### LINKED RESEARCH DATA:

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

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

PHOSP clinical follow-up (1,075)

PHOSP TIER 1/2 multiomics

COG-UK Viral variant data (21,230)

GenOMICC Host variant data (19,624)

**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



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

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 academic instituions NHS

Wellcome Sanger Institute

UK PHA

automated pipelines

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

variant calling viral evolution

phylogeny

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