Capturing MultiORgan Effects of COVID-19

NCT04510025

Status	RECRUITING
Sponsor	University of Oxford
Enrollment	750 participants

Key Eligibility Criteria

Inclusion (5)

- Participant is willing and able to give informed consent for participation in the study.
- Male or Female, aged 18 years or above.
- Diagnosis of COVID-19 infection confirmed by detection of viral nucleic acid on reverse-transcription Polymerase Chain Reaction (RT-PCR).
- Infection should be of moderate to severe intensity (i.e, patients with clinical signs of pneumonia such as respiratory rate \> 30 breaths/min; or severe respiratory distress; or SpO2 \< 90% (on room air) and admission for \>48 hours.
- Controls: Participants with no serological evidence of previous infection, or active/previous symptoms suggestive of COVID-19, and who may or may not have comorbidities.

Exclusion (4)

- Contraindication to MRI e.g. pregnancy, pacemaker, ferromagnetic implant, shrapnel injury, severe claustrophobia, inability to lie flat.
- Any other significant disease or disorder which, in the opinion of the investigator, might influence the participant's ability to participate in the study.
- Any signs of active COVID-19 infection on day of visit.
- Significantly impaired renal function (eGFR\<30 ml/min)

Locations (1 total)

University of Oxford, Oxford, United Kingdom