# Screening formula for randomisation during system failure

# The COVID STEROID trial

National identification number (10 digits): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of patient: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Inclusion criteria

All the following criteria must be fulfilled:

**🞎** Aged 18 years or above **AND**

**🞎** Confirmed SARS-CoV-2 (COVID-19) requiring hospitalisation **AND**

**🞎**  Use of one of the following:

* Invasive mechanical ventilation **OR**
* Non-invasive ventilation or continuous use of continuous positive airway pressure (CPAP) for hypoxia **OR**
* Oxygen supplementation with an oxygen flow of at least 10 L/min independent of delivery system

## Exclusion criteria

We will exclude patients who fulfil any of the following criteria:

**🞎**  Use of systemic corticosteroids for any other indication than COVID-19

**🞎**  Invasive mechanical ventilation for more than 48 hours

**🞎** Documented invasive fungal infection

**🞎** Fertile woman (< 60 years of age) with positive urine human gonadotropin (hCG) or plasma-hCG

**🞎** Known hypersensitivity to hydrocortisone

**🞎** A patient for whom the clinical team has decided not to use mechanical ventilation

**🞎** Previously randomised into the COVID STEROID trial

**🞎** Informed consent not obtainable

## Stratification variables

Site: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is the patient ≥ 70 years old (y/n): \_\_\_\_\_\_\_\_\_

Invasive mechanical ventilation (y/n): \_\_\_\_\_\_\_\_

***Randomisation performed by***

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_