

# Group 1 Patients

## Neutralising Monoclonal Antibodies for Patients Hospitalised due to COVID-19

### Guidance for use in GGC

Neutralising monoclonal antibodies (nMAB) bind to specific sites on the spike protein of the SARS-CoV-2 virus particle, blocking its entry into cells and therefore inhibiting its replication.

**There is currently NO nMAB suitable for standard care treatment in Group 1 patients due to the predominance of the omicron variant, >90% of GGC cases**

The following nMABs have conditional marketing authorisation for use in the treatment of COVID-19 in the UK.

- Sotrovimab (Xevudy®) is an nMAB that both blocks viral entry into healthy cells and clears cells infected with SARS-CoV-2.
- Casirivimab and imdevimab (Ronapreve®) is not effective against omicron variant so not currently used in GGC.

Sotrovimab is not currently commissioned for treatment of Group 1 patients. Group 1 patients (including pregnant patients) may be considered for treatment with sotrovimab within the RECOVERY Clinical Trial only. Please contact the following Principle Investigators and the Clinical Research Facility to discuss further:

QEUH	Prof Malcolm Sim Prof Kevin Blyth
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# COVID-19 CLINICAL GUIDELINE

***Note: This guideline has been fast-tracked for approval for use within NHSGGC***

## **Covid-19 Group 1 Patients Monoclonal antibodies for patients hospitalised due to Covid-19**

A guideline is intended to assist healthcare professionals in the choice of disease-specific treatments.

Clinical judgement should be exercised on the applicability of any guideline, influenced by individual patient characteristics. Clinicians should be mindful of the potential for harmful polypharmacy and increased susceptibility to adverse drug reactions in patients with multiple morbidities or frailty.

If, after discussion with the patient or carer, there are good reasons for not following a guideline, it is good practice to record these and communicate them to others involved in the care of the patient.

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<b>Does this version include changes to clinical advice:</b>	Yes
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<b>Approval Group:</b>	NHSGGC Covid-19 Tactical Group (Acute)

### **Important Note:**

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