



Guidelines for patients in the **CONTROL** group of the **TOXYC** study:
Targeted **OXY**gen therapy in **C**ritical illness

TARGET SpO₂ RANGE: ≥ 96%

Advice on how to maintain your patient's in the target SpO₂ range for this study:

SpO₂
96-100%

Maintain SpO₂ at or above 96% by increasing or reducing FiO₂ in 5% intervals every 10 minutes if required

SpO₂
< 96%

Increase FiO₂ in 5-10% intervals every 10 minutes until the SpO₂ is equal to or greater than 96%

Other guidance for patients in the **CONTROL** group:

- Once an FiO₂ of 0.21 (21%) has been reached continue to monitor SpO₂ but no further downwards titration of FiO₂ will be possible.
- Set the LOW SpO₂ alarm limit on the monitor to **95%**.
- Do not adjust the FiO₂ according to the arterial blood gas PaO₂, however, if the SpO₂ is consistently at 100%, care must be taken to avoid unnecessary hyperoxaemia.
- Any mode of ventilation can be used and settings such as the tidal volume, respiratory rate and PEEP can be selected by the patient's clinical team.
- Record all the patient's hourly information in the usual way.
- Please record all 100% oxygen boluses on the ICU chart.

If you have any questions or concerns about the study please contact:
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Thank you for helping us to deliver this study.

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