



Early View

Correspondence

Reply to: Inaccuracy of pulse oximetry in darker-skinned patients is unchanged across 32 years

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Dear ERJ,

We thank Tobin and Jubran for their interest in our data [1]. As they state, it is an extension of a body of work that they helped establish over 30 years ago.

We don't have reliable data on whether these patients were ventilated or not, as the electronic data that we had access to excluded the period of time when patients were admitted to intensive care. For those patients with a paired pulse oximeter and ABG reading with a reading of < 85% arterial saturations (unique patients n = 644), 287 (45%) were labelled as eligible for escalation to ICU and of these 143 (50%) were admitted to ICU within 24 hours of the blood gas measurement, and 172 (60%) were admitted to ITU at any point during the whole admission period.

Yours sincerely.

Colin Crooks
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Conflict of interest: All authors have completed the ICMJE uniform disclosure form and declare; no financial relationships with any organisations that may have an interest in the submitted work in the past 3 years; no other relationships of activities that could appear to have influenced the submitted work.

1. Crooks CJ, West J, Morling JR, Simmonds M, Juurlink I, Briggs S, Cruickshank S, Hammond-Pears S, Shaw D, Card TR *et al*: **Pulse oximeters' measurements vary across ethnic groups: An observational study in patients with Covid-19 infection**. *European Respiratory Journal* 2022:2103246.