

24 March 2021

Dear Colleague,

**Research to support the use of pulse oximetry in care homes**

As you know, pulse oximetry has been introduced in residential settings to measure oxygen saturation levels in people with suspected or proven COVID-19 infection. I am leading the national evaluation of this initiative, and information from the care home sector will be central to our future plans. To understand the pros and cons of this initiative, and to guide policy, I am writing to encourage you to share your experiences as a care home manager by completing a [short online survey](#), which will remain open until 6th of April.

I appreciate that there are many demands on your time, however the evidence gathered in this study will be vital to understanding the processes and resources necessary to support and sustain the use of pulse oximetry in care homes, and your responses will help us to understand:

- when and how pulse oximetry is currently being employed in care homes
- the potential benefits to residents
- the experiences of staff using oximetry in care homes, including barriers, enablers and lessons learnt

The study is being carried out by the BRACE Rapid Evaluation Centre based at University of Birmingham and RAND Europe Community Interest Company, supported by the Rapid Service Evaluation Team (RSET) based at University College London and the Nuffield Trust.

Should you require any further information please do not hesitate to contact the study team at: [OximetryStudy@randeurope.org](mailto:OximetryStudy@randeurope.org)

Thank you for taking the time to consider supporting this research.

Yours faithfully,



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