

Questions and Links	
Where can I find more information	www.ahsnnetwork.com/covid-oximetry
NHS guidance on pulse oximetry including easy read version and translated versions of patient information	https://www.england.nhs.uk/coronavirus/publication/pulse-oximetry-to-detect-early-deterioration-of-patients-with-covid-19-in-primary-and-community-care-settings/
E-learning – Measuring Oxygen levels for Carers and Care homes	https://portal.e-lfh.org.uk/Component/Details/679015
Pulse oximetry animation for patients, families and carers	https://www.youtube.com/watch?v=ifnYjD4IKus&feature=youtu.be
NHS @home national resources link (registration required)	https://future.nhs.uk/NHSatH/grouphome
How does a pulse oximeter measure oxygen levels?	https://www.who.int/patientsafety/safesurgery/pulse_oximetry/who_ps_pulse_oxymetry_tutorial1_the_basics_en.pdf
Further information on technology enabled remote monitoring (registration required)	visit https://future.nhs.uk/InnovationCollaborative/grouphome or email innovation.collaborative@nhsx.nhs.uk
Supporting care with remote monitoring	https://www.nhsx.nhs.uk/covid-19-response/technology-nhs/supporting-the-innovation-collaboratives-to-expand-their-remote-monitoring-plans/
HEE care staff/ carer videos to support those who are unwell	https://www.youtube.com/watch?v=JYafrPgAUL4&list=PLrVQaAxyJE3cbdJCYysIZgHrhY9PtINIA&index=1
Future NHS national deterioration platform for resources, discussion points and learning network. (registration required)	https://future.nhs.uk/NEWS2CN/view?objectId=21764720
Standard Operation Procedure for COVID Oximetry @home	https://www.england.nhs.uk/coronavirus/publication/novel-coronavirus-covid-19-standard-operating-procedure-covid-oximetry-home/
NHS @home email address	england.home@nhs.net
General	
Is pulse oximetry a regulated activity?	No. CQC have confirmed that COVID Oximetry @home at home is not a regulated activity.

<p>What is the difference between COVID Oximetry @home and COVID Virtual Wards?</p>	<p>COVID Virtual Ward patients continue to receive appropriate monitoring and treatment under hospital supervision. The differences between Oximetry @home and COVID Virtual Wards are set out in the table below</p> <table border="1" data-bbox="880 392 2040 935"> <thead> <tr> <th data-bbox="880 392 1016 456">⌘</th> <th data-bbox="1016 392 1491 456">COVID-Oximetry@home⌘</th> <th data-bbox="1491 392 2040 456">COVID-virtual-ward⌘</th> </tr> </thead> <tbody> <tr> <td data-bbox="880 456 1016 520">WHERE⌘</td> <td data-bbox="1016 456 1491 520">Primary care supervised⌘</td> <td data-bbox="1491 456 2040 520">Hospital supervised⌘</td> </tr> <tr> <td data-bbox="880 520 1016 584">WHO⌘</td> <td data-bbox="1016 520 1491 584">Lower acuity/complexity⌘</td> <td data-bbox="1491 520 2040 584">Higher acuity/complexity⌘</td> </tr> <tr> <td data-bbox="880 584 1016 647">WHEN⌘</td> <td data-bbox="1016 584 1491 647">community diagnosed patients⌘</td> <td data-bbox="1491 584 2040 647">emergency hospital patients⌘</td> </tr> <tr> <td data-bbox="880 647 1016 759">AIMS⌘</td> <td data-bbox="1016 647 1491 759">Safe admission avoidance and self-escalation⌘</td> <td data-bbox="1491 647 2040 759">Early supported hospital discharge and safe admission avoidance⌘</td> </tr> <tr> <td data-bbox="880 759 1016 895">HOW⌘</td> <td data-bbox="1016 759 1491 895">Patient self-monitoring/escalation¶ Earlier deterioration presentation⌘</td> <td data-bbox="1491 759 2040 895">Monitored service¶ Reliable deterioration recognition⌘</td> </tr> <tr> <td data-bbox="880 895 1016 935">WHAT⌘</td> <td data-bbox="1016 895 1491 935">Supportive treatments⌘</td> <td data-bbox="1491 895 2040 935">+/- Dexamethasone .LMWH .O2⌘</td> </tr> </tbody> </table>	⌘	COVID-Oximetry@home⌘	COVID-virtual-ward⌘	WHERE ⌘	Primary care supervised⌘	Hospital supervised⌘	WHO ⌘	Lower acuity/complexity⌘	Higher acuity/complexity⌘	WHEN ⌘	community diagnosed patients⌘	emergency hospital patients⌘	AIMS ⌘	Safe admission avoidance and self-escalation ⌘	Early supported hospital discharge and safe admission avoidance ⌘	HOW ⌘	Patient self-monitoring/escalation¶ Earlier deterioration presentation ⌘	Monitored service¶ Reliable deterioration recognition⌘	WHAT ⌘	Supportive treatments⌘	+/- Dexamethasone .LMWH .O2⌘
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<p>Do you have any tips or learning on how best to share information about oximetry from primary care or CCGs directly with care homes?</p>	<p>Learning from individual sites and information sharing is available on the futures platform.</p> <p>Generally, we would recommend this is integrated with existing methods of communication (including working Local Authorities) to care homes to avoid placing extra burdens on care homes. For example, information could be considered as part of the weekly care home round undertaken by all primary care networks</p>																					
<p>In the medium / long term is there a role for linking more closely with long term conditions management not just COVID?</p>	<p>Yes. There is an opportunity to keep beneficial changes that have been made during the pandemic and apply these to other areas such as long-term conditions management.</p>																					

Data	
Do we know how many patients GPs are supporting COVID Oximetry @home in care homes, is this included within GP data?	Not yet. We are beginning to collect data on this and will be able to identify people in care homes.
Do you have data about how often and well the pulse oximeters monitors are being used?	All CCGs established COVID Oximetry @home pathways by 31 December 2020. We are collecting data on oximeter use and benefits and this will be considered as part of the evaluation taking place in March 2021
Has any quantitative data been collated as part of this project and has this been evaluated alongside the qualitative data you have referred to? Do you have any patient orientated outcome data e.g. mortality rate reduction, days stay in hospital reduced or admission avoidance rates?	Yes, this will be included as part of our evaluation
Pulse Oximeters	
What is the process for PCNs for applying for the devices?	PCNs should contact their local CCG to request oximeters from the national supply
Do wipes damage the membranes within the oximeters? If so, what should we use to clean them?	The Measuring Oxygen e-learning module has some information maintenance and how to check the CE mark on the oximeter General guidance on general decontamination and infection control of equipment is available on Public Health England's website. Cleaning procedures for oximeters must follow manufacturers' instructions where available. Liquids should generally not be used on these devices due to the risk of fluid ingress. Disinfectant wipes should be used where possible. Oximeters must not be returned to oximetry services via postal services due to contamination risks to staff and the general population.
Can I use a smart watch?	No. Only CE approved oximeters conforming to the latest ISO standards should be used. Smart watches or phone apps are not sufficiently accurate
Training	
We have been using oximetry since last March twice daily but staff would like some	The e-learning is suitable for anyone caring for someone on either pathway, including residential care https://portal.e-lfh.org.uk/Component/Details/679015

<p>training regarding best use how to use and what to look for, is that available anywhere? There has not been any training for residential homes?</p>	<p>You may wish to speak to your PCN care home lead if you have any queries about oximeter use</p>
<p>Other Social Care Settings</p>	
<p>Can housing with care and supported living also be included please, not just focus on care homes. This will also include people with learning disabilities. Is there any work being undertaken with domiciliary care providers?</p>	<p>COVID Oximetry @home is for people who are at risk of becoming seriously unwell from coronavirus, irrespective of the setting of their home. This webinar was intentionally focussed on care homes and we explore need for additional webinars focussed on other settings</p>