

How to access the COVID Oximetry @home toolkit

What is COVID Oximetry @home?

COVID Oximetry @home (virtual ward) describes an enhanced package of monitoring (of symptoms and oxygen saturations) for patients with confirmed/suspected COVID-19 who are at risk of future deterioration/admission. It is provided within a patient's own home (or usual residence), overseen by a multi-disciplinary team (MDT) from either the community or hospital.

What is this document for?

This document introduces you to the resources available in the COVID Oximetry @home toolkit. There are a variety of different models that can be flexed or adapted, depending on local system and geography.

Is there national guidance available?

Yes. For further information, visit www.england.nhs.uk/coronavirus/publication/pulse-oximetry-to-detect-early-deterioration-of-patients-with-COVID-19-in-primary-and-community-care-settings/.



COVID Oximetry @home toolkit

This link will take you to the COVID Oximetry @ home Toolkit, which contains a variety of resources to support with implementation or further development of existing COVID Oximetry @home models.

Who is the toolkit for?

Anyone who wants to set up and implement COVID Oximetry @home across health and social care.

What does the toolkit contain?

There are six sections to help you set up COVID Oximetry @home and the contents are described below.

How do I access the toolkit?







You will need to have access to the **FutureNHS collaboration platform** to access the toolkit.

1. **For new members to the platform:** visit future.nhs.uk/system/home to register for an account.
2. **For registered members:** log in and click on **My Workspaces**, then **Find a Workspace**. Search for **National Patient Deterioration Forum** and follow the instructions to join the workspace.
3. Once access is granted, go to the [COVID Oximetry @home toolkit](#).

I have some resources I would like to share; how do I make them available?

If you have case studies, documents or additional hints and tips, please do contribute. Please put them in the folder in **Section 5 on FutureNHS**. They will be uploaded to the relevant section once reviewed by the team.

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Section	Content	Description of resource
 Section 1	What is COVID Oximetry @home	Section 1 includes national guidance, introductory webinars, examples of COVID Oximetry @home models, and the initial evaluation report of pilot sites.
 Section 2	Six steps to setting up COVID Oximetry @home	<p>Section 2 provides six key steps that will support a team in setting up a COVID Oximetry @home model:</p> <ol style="list-style-type: none"> 1. Engage the local pathway through your AHSN 2. Form a stakeholder delivery group 3. Design and agree your model; this includes example standard operating procedures 4. Develop your implementation strategy and implement it; this includes examples of system wide strategies 5. Request pulse oximeters early; guidance on where to get pulse oximeters and how to manage logistics 6. Developing a local learning system
 Section 3	How will I know if my COVID Oximetry @home model is a success?	<p>Effective measurement is central to understanding the quality of care being provided, and to supporting any efforts to improve care measurement can show us important information on:</p> <ul style="list-style-type: none"> • How well our current process is performing • Whether we have reached our aim • How much variation there is • Small tests of change • Whether the changes made have led to improvement • Whether a change has been sustained <p>This section provides information about measurement, how to guides and examples including patient experience.</p>
 Section 4	How do I engage patients in COVID Oximetry @home?	This section includes example communication plans, patient information leaflets and videos (including multilingual versions).
 Section 5	Additional resources	Section 5 contains additional resources that will help you set up your COVID Oximetry @home model. The section includes top tips, case studies, training videos and e-learning to support the management of deterioration in care home and domiciliary care settings, e.g. RESTORE2.
 Section 6	NHSX Innovation Collaborative – Digital Health	Information and links to the NHSX Innovation Collaborative – Digital Health workspace on FutureNHS, to support any digital options relating to COVID Oximetry @home.

Who developed this document and toolkit?

Thank you to the pilot site patients and staff who have generously shared their experiences and resources. These have been curated into this guide and toolkit by a small team of staff from the following AHSNs: Jo Murray (Oxford); Anna Wykes and Cheryl Davies (Wessex); Jo Wookey (Kent Surrey Sussex); Katie Whittle (Innovation Agency); Samson Ifere (East Midlands); Tara Marshall (Eastern); Janine Lucking and Ian Chappell (NHS England and NHS Improvement).