



Inhealthcare Platform – Covid Oximetry @ Home Pathway


The Inhealthcare platform has been used to create the Covid Oximetry @ Home (CO@H) service that has been rolled out across primary and community care in Hampshire, Isle of Wight and Dorset and is soon to go live in Surrey and Sussex. The service has been built to provide a digital method to receive patient submitted data, to display it in a simple dashboard and to code that data back to the patient's own GP surgery system.


Patient vital signs

Four communication methods available:


Email


SMS


Automated phone call


Direct contact by CO@H team




9am, 1pm and 5pm each day

Asks each patient three times per day their:

- Oxygen saturation
- Heart rate
- Temperature
- Breathlessness
- Ability to complete a sentence

Safety netting and prioritisation



Patient readings (oxygen saturation, temperature, heart rate) assessed against national escalation criteria

Dear Mrs Smith, Your oxygen saturation reading is very low....

Safety-netting information sent to patients who submit readings in amber or red ranges

Tasks generated for clinicians for patients who submit out of range readings and non-responder patients

TEST, PATIENT (MR) Date of birth 25-Mar-2008 [View task](#) [View patient](#)

1 - Urgent Created 05-Jan-2021 13:46 COVID19 Virtual Ward 10.0
 Due 05-Jan-2021 13:46 Red alert

RAG rated dashboard

Name	NHS number	Gender	Date of birth	Submitted by	Breathless	Heart rate	SpO2	Body temp	General feeling
QUINN, SEAMUS (MR)	497 850 1474	Male	05-Jun-1945	Patient	More, can speak	65	90	38.5	Same
SHILLINGFORD, DAVE (MR)	944 930 4912	Male	25-Mar-2008	Patient	No	140	92		Better

Integration into primary care

