

**Study Title:**

**RECAP (Remote COVID Assessment in Primary Care): a learning system approach to develop an early warning score for use by primary care practitioners**

Dear Dr,

We are contacting you as we are conducting a study to validate an early warning score (RECAP) for use in GP-patient consultations (mainly by phone or video) in the context of COVID-19. We will not be collecting any more data than would reasonably be collected by any clinician making any COVID-19 assessment in primary care, but we are providing templates to code the data in the electronic health record. The RECAP score consists of items like temperature, pulse, shortness of breath and oxygen saturation (if available). COVID-19 data from GPs electronic health record (EHR) will be linked with outcome data from acute trusts on admission, COVID-19 status, ICU admission and death. This is large national project and some primary care organisations have decided to incorporate the templates into their local pathway for Covid-19 management and other practices are being asked to join as part of the RCGP Research and Surveillance Centre network.

If you decide to participate in this study, you will be asked to use the RECAP template for managing patients with probable Covid-19 infection during the consultation. We will end up with a score which, along with clinical judgement, will help GPs distinguish patients who should be sent to the hospital from those who can be safely managed in primary care. We are also interested in GP perceptions and a small number of GPs will be invited to take part in a focus group. We will ask, for example, if and how you found it useful, what worked, what did not work, and how the RECAP score could be designed to serve the consultation and your needs better.

You would have been identified by the study team at Imperial College London, University of Oxford and/or through GP networks and organisations, as someone who can speak of the impact of the pandemic on the consultation when assessing patients with probable COVID-19. RCGP Research and Surveillance Centre (RSC) practices will be reimbursed for the time invested in training (through online webinar) and electronic template installation (amount to be determined by clinical research network) upon recruitment.

Please find attached the Participant Information Sheet for further information and if you have any further questions, please contact Professor Brendan Delaney, the Principal Investigator for this study at [brendan.delaney@imperial.ac.uk](mailto:brendan.delaney@imperial.ac.uk).

If you do not wish to take part in the survey, please let us know.

We look forward to your response.

Kind regards,

Professor Brendan Delaney, Imperial College London

Professors Trisha Greenhalgh and Simon de Lusignan, University of Oxford