



DMCTelederm

User Guide



DMCTelederm
Teledermatology

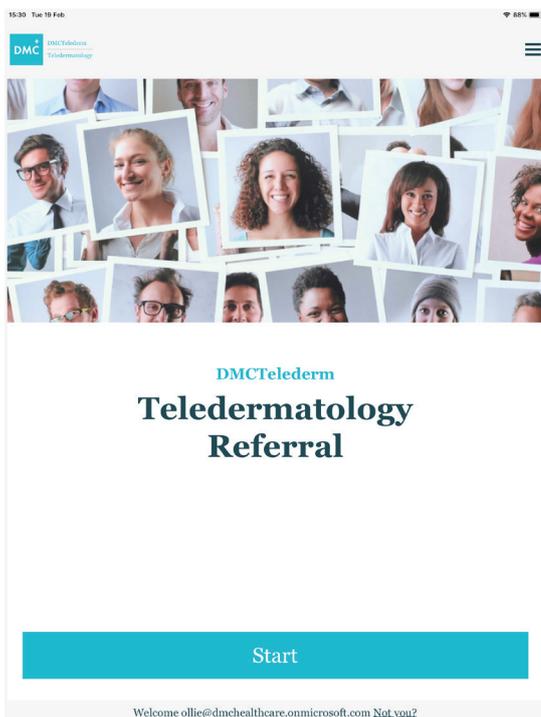
Introduction

DMCTelederm is a bespoke app developed to digitise DMC Healthcare's dermatology service.

- Healthcare providers can use the app to upload images of their patient's skin conditions
- Images are sent securely and directly to a specialist consultant for review
- Using teledermatology will reduce a patient's wait time
- The app is easy to learn and quick to use
- Images are removed from the app as soon as they are sent, and they are never stored on your device, so data protection is easier to manage.

Please ensure you are connected to the internet and have a good internet connection before starting a referral.

Please note, that the app is used to send images only. An ERS referral should also be sent separately.

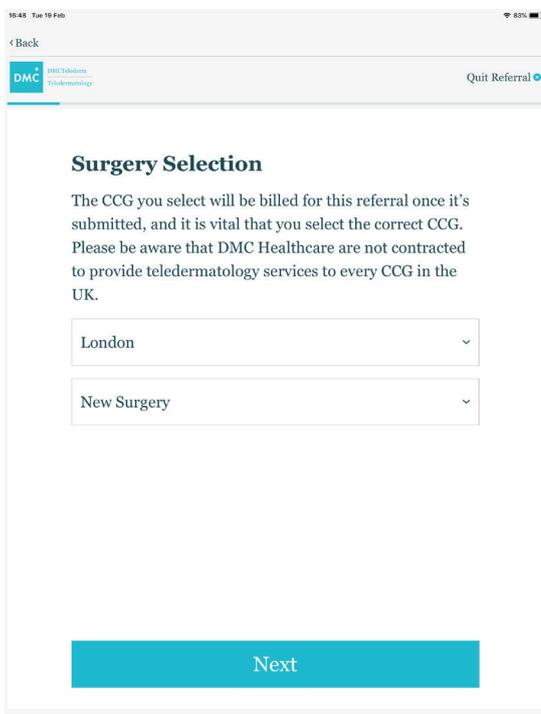


Sign Up

DMCTelederm is free to download from the Google Play and Apple App stores. It can be used with smartphones or tablets. When you first load the app, tap on the register button, then enter your name and email address. Your request for access will be sent to DMC Healthcare. You will be sent an email which will include a link to allow you to create an account.

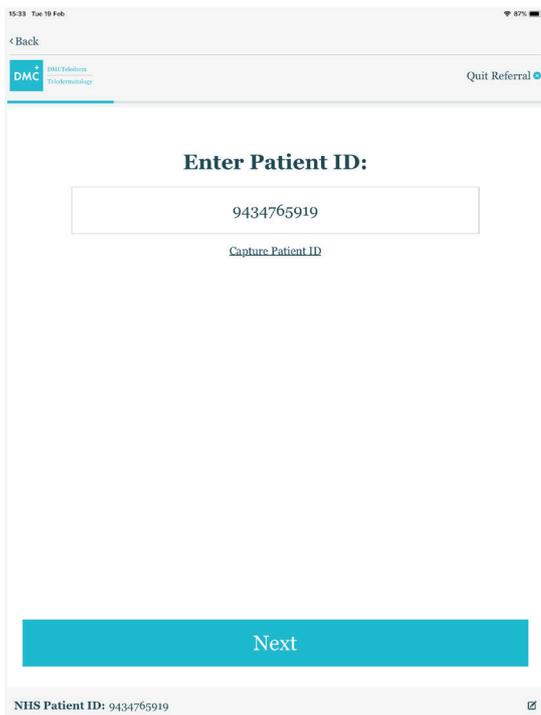
Starting a Consultation

Once you are logged in, tap on the “*Start*” button. You will be shown some information about teledermatology. Once you have read this, tap “*I understand*”.



Select a Surgery

Choose your CCG from the dropdown menu. The list of CCGs is limited to only those that have a contract for teledermatology services with DMC Healthcare. It is important to select the correct CCG as ERS referral sent from a different CCG may not reach DMC Healthcare, in which case the photos you take will not be matched to your ERS referral. Once you have selected your CCG, please select the surgery from which you're making the referral.

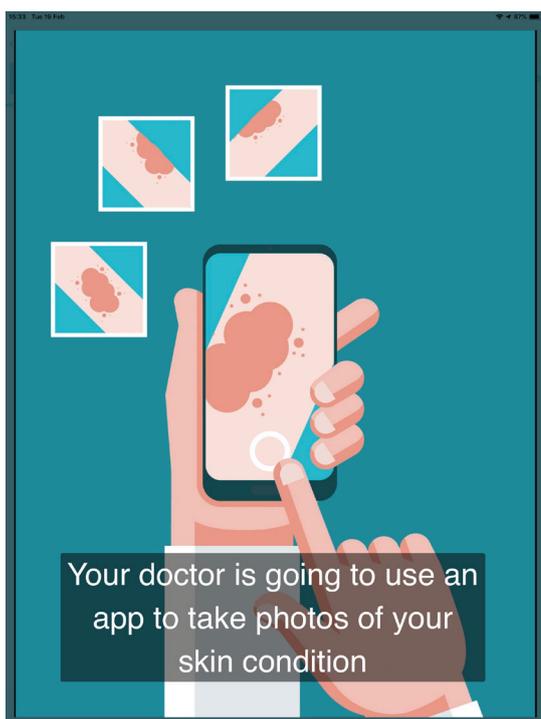


Patient NHS Number

You'll need to provide your patient's NHS number as this is how we'll match the ERS referral to the photographs you're sending via this app.

You can type the NHS number into the text entry field. Alternatively, if you have your patient's NHS ID written down or on a computer screen you can tap "*Capture patient ID*" and use your camera. Hold your camera over the NHS number, so that the full number is clearly available on screen and wait for the app to recognise it.

The app automatically validates NHS numbers, so if you make a mistake, you will see a pop up alert telling you.



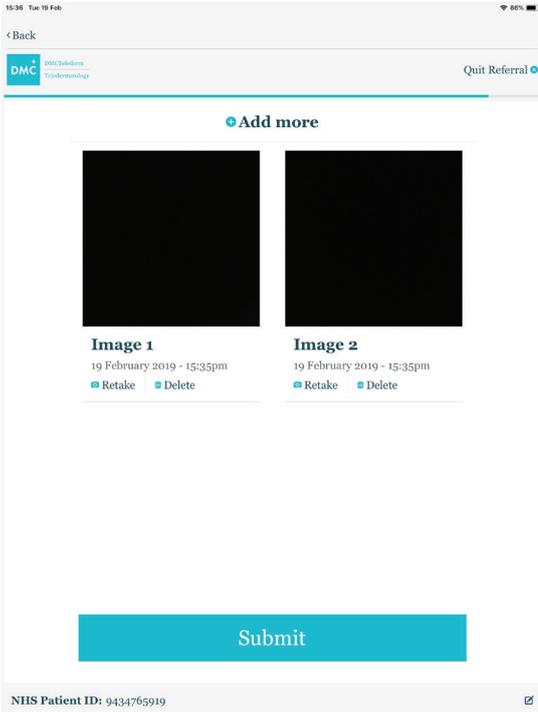
Patient Consent

You may already have explained teledermatology to your patient and gathered their consent on a form of your own. In that case, tick the button "*I have written patient consent*" and move ahead to taking images of your patient.

If you do not have written patient consent yet, then select your patient's preferred language from the dropdown list available, and tap on the "*Patient Consent*" button. You will be asked to hand your device to your patient.

Your patient will be shown a short video explaining Teledermatology, and letting them know where their data will go and how it will be used. After this they will be asked for consent to have images taken and for those images to be used for diagnosis. They will also be asked if they consent to have their images used for research and education (they do not need to consent to this in order to continue using the app).

Once they have answered the questions about consent, they will be instructed to hand the device back to you.



Taking Images

You need to take at least two images of your patient, and can take up to five images if you need to. One image should be a close up to show the detail of the patient's condition, and another should be a wider shot, showing the extent of the condition. For the photo demonstrating the extent, please use a ruler so that your consultant will clearly be able to see the size.

We recommend using a dermatoscope attachment on your device's camera.

If a photo doesn't come out clearly, you can tap on the retake button. If you are happy with it, tap on save. Once you have taken enough photos, tap on the "Finish" button in the top left to move to the image review page.

On the image review page, you can recheck your images; remove any that aren't quite right, and go back to the camera by tapping on the "Add more" button. Once you are happy that you have enough clear images, tap on the "Submit" button.

Images are not stored on your device anywhere.

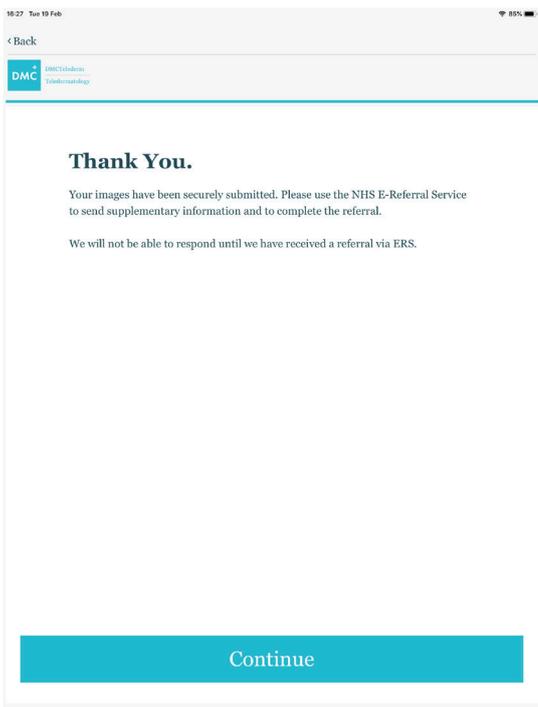


Image Upload and Review

Your images may take up to a minute to upload (depending on how many images you are sending and how good your internet connection is). Once they have been fully uploaded, you'll receive a confirmation message.

You will be asked to provide a rating of your experience, and will also have the option to provide feedback notes. We'll also provide this opportunity to your patient. Ratings and feedback will be used to improve the product in the future, and may also be used in app case studies. App reviews are fully anonymous.