

Skin Analytics/AI Pathway

Your GP has referred you to our Photo Hub clinic. This is run by the Royal Devon University Healthcare NHS Foundation Trust in partnership with Skin Analytics who will support us in the urgent assessment of your skin lesion and direct you to the most appropriate management.

What happens next?

Shortly after you have seen your GP, you will receive a call from the appointments centre to arrange a date and time to be seen at the Photo Hub clinic, the appointment will be within 2 weeks of the date of referral by your GP.

If you have a mobile phone you will receive a text message/email, containing a link to a short online questionnaire that we ask you to complete before attending the clinic. Completing this before your appointments means that we can see patients more quickly. However, if you do not have a mobile phone or a device to access the internet or you cannot complete this information before your appointment at the Photo Hub, please do not worry as you will be able to complete this when you attend your appointment.

If you change your mind or cannot attend the Photo Hub clinic appointment it is important that you contact the dermatology department so that a face to face appointment can be made.

The questionnaire will ask you to confirm your details: name, date of birth and

hospital / NHS number for identification purposes and then you will be asked some questions regarding your medical history.

You will be asked for your consent to have photographs taken of your skin lesion to be used in your clinical care. You will also be asked if you consent to your photographs being used for research and teaching purposes.

You can withdraw your consent for research and teaching purposes at any time by contacting the Royal Devon University Healthcare NHS Foundation Trust Dermatology department. The consent for photographs to be used for your clinical care cannot be withdrawn as your photograph forms part of your medical record.

What happens at my Photo Hub appointment?

At your appointment the Health Care Professional will review the questionnaire with you and take photos of your skin lesion. You may be asked to remove some clothing, make-up, or jewellery to gain a better view of the skin lesion. The photos will be taken by a camera phone, which uses an artificial intelligence computer programme developed by Skin Analytics, to analyse your skin lesion. Close up and general photos will be taken of the skin lesion, as well as a "dermoscopic" image, where a dermatoscope is attached to the camera phone and placed onto the skin. This gives a more detailed image and helps greatly with diagnosis. Only lesion(s)

that have been specified by a GP in the referral will be photographed during an appointment. Once photography is complete, your images will be securely saved and uploaded to your Electronic Patient Record.

What happens after my appointment?

Your photos and questionnaire will be reviewed remotely by Skin Analytics. If your lesion is determined to be non-cancerous by the software, your image will also be reviewed by an NHS consultant employed by Skin Analytics as an extra safety check. If it is benign you will then be discharged back to your GP and sent a letter with the diagnosis and some patient information.

For all other lesions not discharged you will either be given:

- A face to face appointment to assess the lesion further.
- A telephone appointment to discuss treatment options.
- A letter from your Consultant team reassuring you that you do not need an appointment and written information about your benign skin diagnosis.
- An appointment for a surgical procedure to remove the lesion.

If you are given an appointment for a surgical procedure but would prefer a telephone or face to face appointment before the procedure please contact the dermatology department.

You should receive a letter communicating these outcomes within 2 weeks of your

Photo Hub clinic appointment. If, for any reason, you are not contacted after two weeks please call the Appointments Team on 01392 406120

Exclusions

If any of the following apply to you, please contact the relevant team to rebook your appointment at a face-to-face clinic:

- The lesion is open and needs a dressing by a health professional
- The lesion is on a nail, mucosal surface (mouth, genitals) soles of feet or palms of hands
- The lesion(s) cannot be correctly identified, clearly seen and photographed
- The lesion (s)are within tattoos, scars or hair bearing sites
- You have more than two lesions referred by your GP
- You are already having dermatology treatment or follow up
- The lesion has been previously biopsied
- You have an inflammatory skin problem- this pathway is for suspected skin cancer only
- You are less than 18
- You require support with mobilising independently or using the toilet

On the day of the clinic, the clinical photographer will identify any lesion which should be excluded from skin analytics analysis.

If you have any further queries please contact the Dermatology Department on rde-tr.DermatologyTeam@nhs.net or phone 01392 405510.

The Trust cannot accept any responsibility for the accuracy of the information given if the leaflet is not used by Royal Devon staff undertaking procedures at the Royal Devon hospitals.

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