



SKIN MATTERS

OUTSTANDING DERMATOLOGY SERVICES FOR BEXLEY, GREENWICH AND LEWISHAM

Greenwich PLT Speed Dating Teledermatology and Lesions

Thursday 3rd March 2023

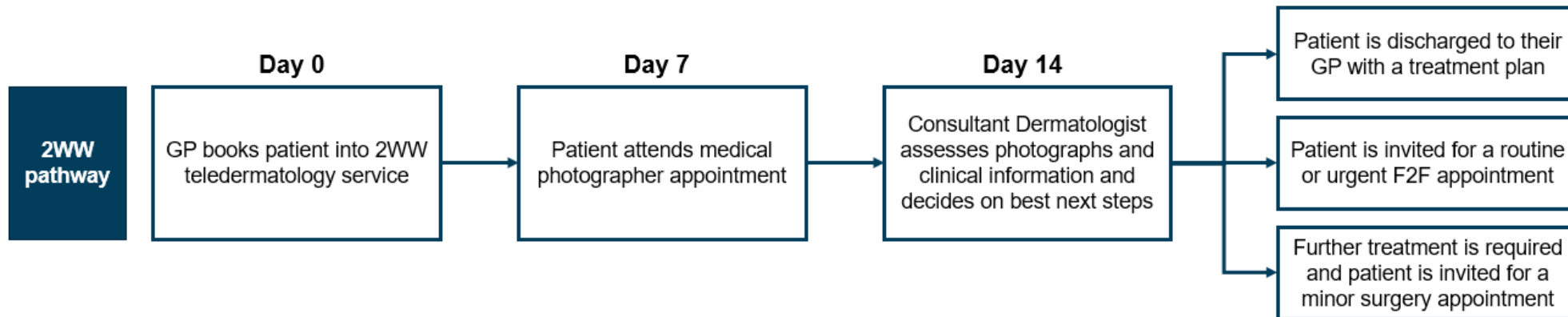
Dr Khushboo Sinha | Consultant Dermatologist at GSTT and Skin Cancer Lead at LGT

Gemma Oliver | SEL Dermatology Network Manager and Skin Matters Programme Lead



SEL Teledermatology Pathway

- 2019/20 GSTT Consultant and Darzi Fellow reviewed literature and spoke with established services across the UK
- Evidence debated with the SEL wide team
- Quality of images are essential for accurate diagnosis
- Medical photographers are most skilled and successful in capturing high quality images
- Disease-specific history is essential to stratify risk
- Teledermatology custom-built questionnaire directly sent directly to patient
- All centres audited in 2021: **38% of patients on a 2WW pathway could be seen with 59% being discharged**





Teledermatology Criteria

Inclusion	Exclusion
1-2 lesions	Genital lesions
16-50 years old	Palmar, planter, nail lesions
	Inability to give informed consent (language impairment and/or cognitive impairment)
	Immunosuppressed patients e.g. transplant
	Lesions fully excised or suspected recurrent, including partially treated melanomas
	Lesions previously reviewed by the teledermatology service
	The referring clinician is requesting a total body skin examination/full skin check



DES and Services on eRS

- Network Contract Directed Enhanced Service (DES) (September 2022)
- **8.5. Early Cancer Diagnosis:** A PCN is required to where available and appropriate, the use of teledermatology to support skin cancer referrals (teledermatology is not mandatory for all referrals).

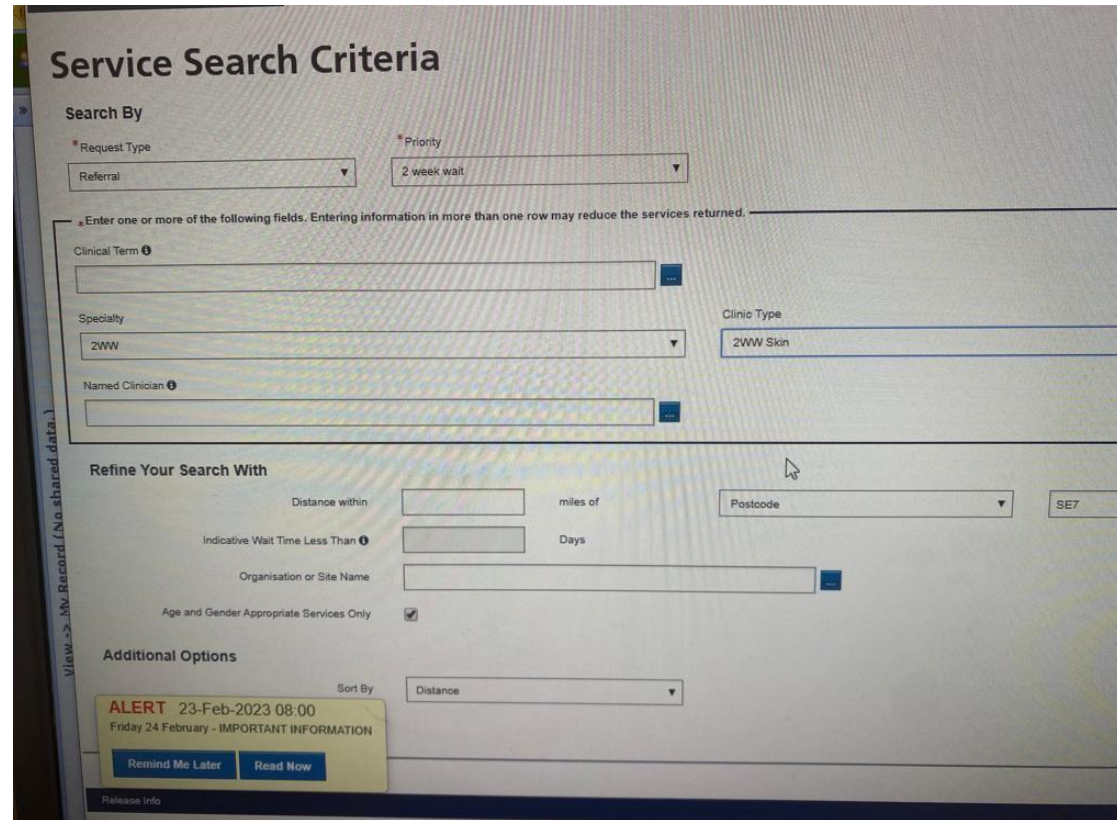
Hospital Site	Specialty	Clinic Type	eRS Service Name
GSTT – Guy’s	2WW	2WW Skin	Teledermatology 2WW Service - Guy's Site - Guy's & St Thomas' Hospital - RJ1 (Service ID: 7983612)
KCH – Beckenham Beacon	2WW	2WW Skin	2WW Dermatology “TELEDERM” Service for Kings @ Beckenham Beacon - RJZ31 (Service ID: 7982641)
LGT – Lewisham	2WW	2WW Skin	2WW Teledermatology Service @ Lewisham Hospital for Lewisham & Greenwich Trust-RJ2 (Service ID: 7987620)
LGT – Queen Elizabeth	2WW	2WW Skin	2WW Teledermatology Service @ Queen Elizabeth Woolwich for Lewisham & Greenwich Trust-RJ2 (Service ID: 7983195)



How to access on eRS

- GP sees patient and refers patient to 2WW Teledermatology pathway. Referrals to Teledermatology can only be made on eRS:

- Check that the right **Priority** is selected (i.e. **2WW**)
- Select **2WW** from the **Specialty** drop down box
 - Select **Clinic Type** from the drop down menu
 - Click **Search Secondary Care**



5	2WW Teledermatology Service @ Lewisham Hospital for Lewisham & Greenwich Trust-RJ2	No	Yes	-	2WW	UNIVERSITY HOSPITAL LEWISHAM	2 week wait	Assessment Service
7	2WW Teledermatology Service @ Queen Elizabeth Hospital for Lewisham & Greenwich Trust-RJ2	No	Yes	-	2WW	QUEEN ELIZABETH HOSPITAL	2 week wait	Assessment Service

Questionnaire texted/emailed to patient



SKIN MATTERS
OUTSTANDING DERMATOLOGY SERVICES FOR BEXLEY, GREENWICH AND LEWISHAM

2WW Teledermatology pathway



South East London

Questionnaire must be completed by patient before photography appointment

Submission

Questionnaire consent

I consent for the answers given in this questionnaire to be used to help assess my case. I have read and understood the patient information leaflet on the teledermatology service. I understand that this service is designed to assess single skin lesions in isolation and does not replace a full skin check. Further information about this can be found in the patient information leaflet on the teledermatology service. If you would like a full skin examination, please indicate at the end of the questionnaire.

Medical photography consent

I consent to photographs being made available for teaching in the healthcare context both in this hospital and other medical teaching establishments

I am the:

Patient

Please enter your email address

alexem82@gmail.com

Q1. Where is the lesion located on your body?

Left upper back

Q2. What is the length of time the lesion has been present?

Years

Q3. What is the length of time the lesion has been changing?

Years

Q4. Any change in size?

Not sure

Q5. Any change in shape?

Q5. Any change in shape?

Not sure

Q6. Any change in colour?

Not sure

Q7. What are the lesion symptoms? (Click all that apply)

Itchy

Q8. Please add any other details you think might be helpful about the primary lesion

{Empty}

How many lesions have you been referred for?

One

Q9. What is your skin type?

Sometimes mild burn, tans uniformly

(Cream white skin, fair with any hair or eye colour)

Q10. Have you previously had skin cancer?

I don't know

Q11. Have any first degree relatives ever had a mole skin cancer (melanoma)? (parent, brother, sister, child)

Yes

What first degree relatives ever had a mole skin cancer?

Parent

Q12. Have any second degree relatives ever had a mole skin cancer (melanoma)? (uncle, aunt, nephew, niece, half-brother or half-sister, grandparent or grandchild)

Yes

What *second degree* relatives ever had a mole skin cancer?

Aunt

Q13. Do you have a history of a suppressed immune system?

No

Q14. Do you have a cardiac pacemaker or implantable electronic device?

No

Q15. Do you take any blood thinning (anti-coagulants) medication?

No

Q16. Are you pregnant or breastfeeding?

No

Q17. Does your job mainly involve you being outdoors?

No

Q18. Have you had previous jobs that were mainly outdoors?

No

Q19. Do you have any outdoor hobbies? (cycling, tennis, gardening, etc)

No

Q20. Have you ever lived abroad? (hot/sunny countries)

Yes

If you have answered "Yes" to any question from Q17 to Q20, please provide details below

Born and bred in Tuscany (Centre-North of Italy).

I hardly sunbathed in my life...

Q21. Have you ever used sunbeds regularly?

No

Q17. Does your job mainly involve you being outdoors?

No

Q18. Have you had previous jobs that were mainly outdoors?

No

Q19. Do you have any outdoor hobbies? (cycling, tennis, gardening, etc)

No

Q20. Have you ever lived abroad? (hot/sunny countries)

Yes

If you have answered "Yes" to any question from Q17 to Q20, please provide details below

Born and bred in Tuscany (Centre-North of Italy).

I hardly sunbathed in my life...

Q21. Have you ever used sunbeds regularly?

No

Q22. Did you ever have severe or blistering sunburn as a child?

No

Q23. Do you have more than 50 moles on your body?

Yes

Q24. How often do you use sun protection?

Only when on holiday

Q25. Do you have any other medical conditions? (for example diabetes, heart/breathing problems, etc)?

No

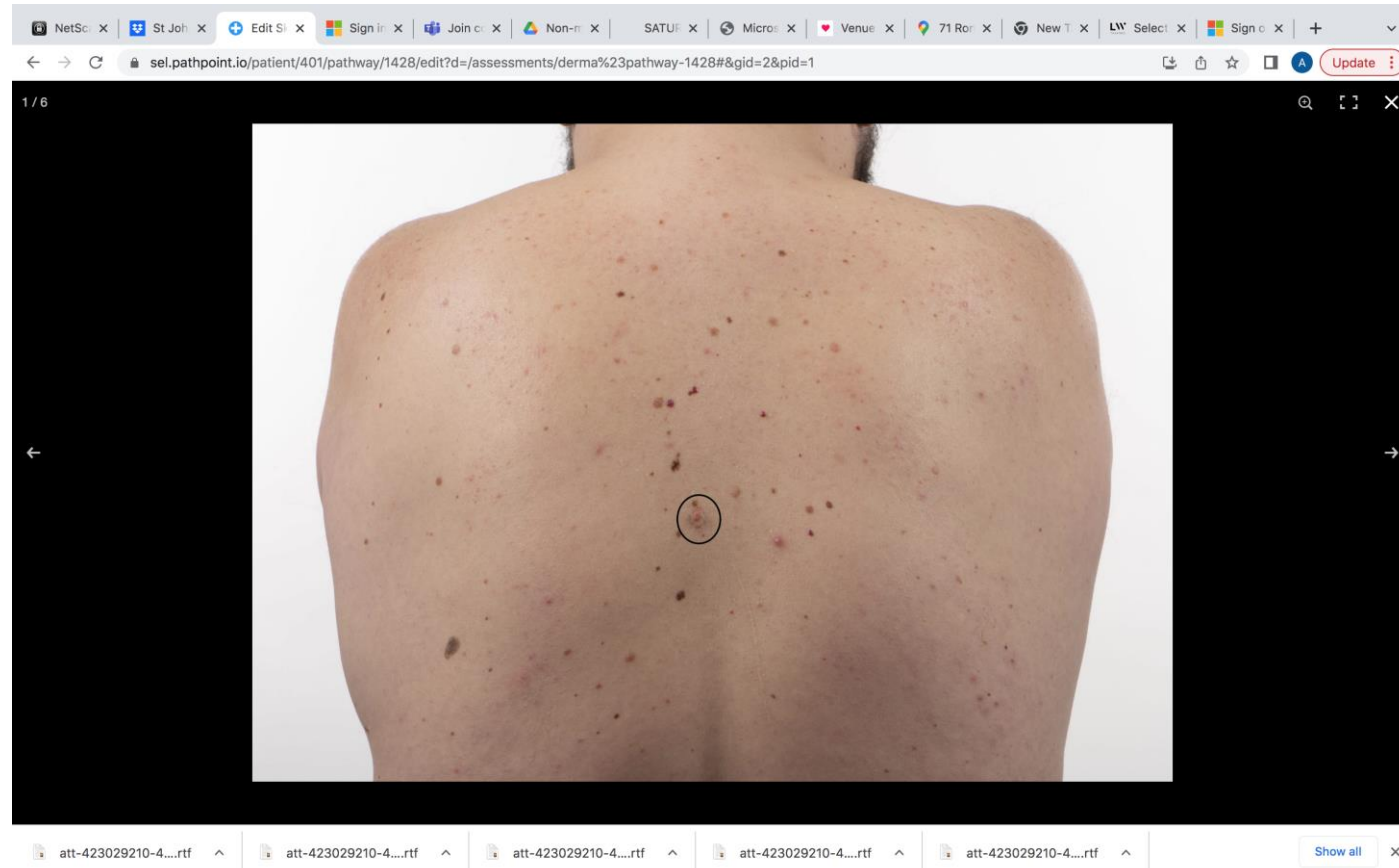
Photography appointment made

Photographer ensures consistency between referral and patient questionnaire



2WW Teledermatology pathway

Photographs taken and high quality pan and dermoscopic photos loaded onto eDerma platform





2WW Teledermatology pathway

Browser tabs: NetSc... x, St Joh... x, Edit Sl... x, Sign in... x, Join c... x, Non-r... x, SATUF... x, Micros... x, Venue... x, 71 Ro... x, New T... x, LW Select... x, Sign c... x

Address bar: sel.pathpoint.io/patient/401/pathway/1428/edit?d=/assessments/derma%23pathway-1428#&gid=2&pid=2

2 / 6

File list: att-423029210-4....rtf ^

Show all x



2WW Teledermatology pathway





2WW Teledermatology pathway

Browser tabs: NetSc... x, St Joh... x, Edit Si... x, Sign in... x, Join c... x, Non-r... x, SATUF... x, Micros... x, Venue... x, 71 Ro... x, New T... x, LW Seleci... x, Sign o... x

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5 / 6

att-423029210-4....rtf ^ att-423029210-4....rtf ^ att-423029210-4....rtf ^ att-423029210-4....rtf ^ att-423029210-4....rtf ^ Show all x



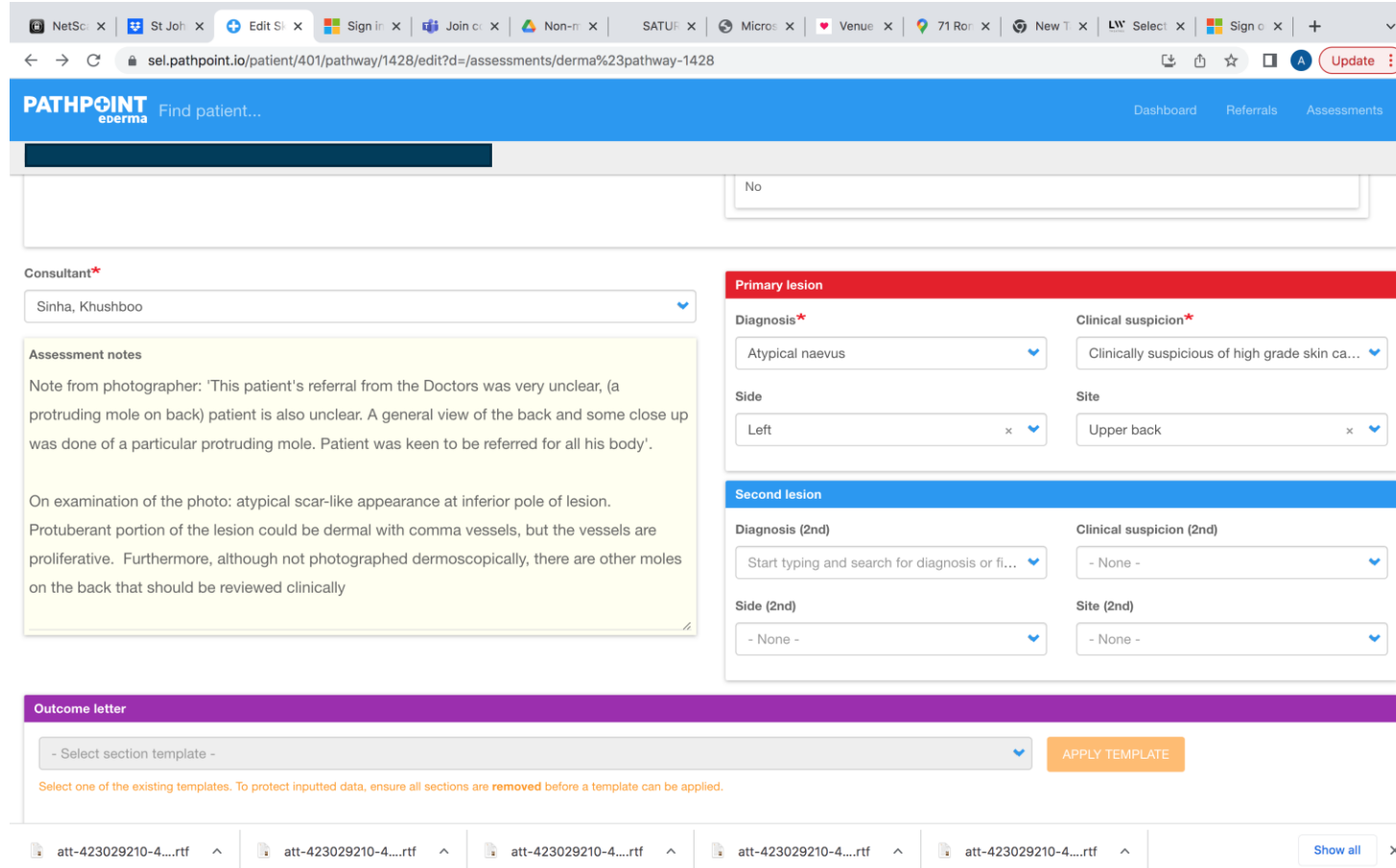
Teledermatology Consultant reviews referral and performs assessment

The screenshot shows the Pathpoint Eberma interface for a teledermatology assessment. The browser address bar shows the URL: sel.pathpoint.io/patient/401/pathway/1428/edit?d=/assessments/derma%23pathway-1428. The interface includes a navigation bar with 'Dashboard', 'Referrals', and 'Assessments' tabs. The main content area is divided into several sections:

- Triage Outcome Recorded:** A table with columns for 'Recorded By:' and 'Date/Time:'. The 'Recorded By:' column contains 'Name: DAW, Syreeta (Dr)', 'Job Title: Clinical Practitioner', 'Access Role', 'Organisation Name: ONE HEALTH LEWISHAM', and 'Organisation Address: 7-9 MOORSIDE ROAD, BROMLEY/England, BR1 5EP'. The 'Date/Time:' column contains '29-Jan-2023 08:45'.
- ERS attachments:** A list of attachments including 'for Dermatological referral.rtf' (193.22 KB) and 'NHS e-Referral UBRN 000400706066 for.rtf' (75.89 KB).
- Primary lesion:** A section with a red header containing 'Primary lesion images'. Below the header are six small images showing skin lesions.
- Assessment questions:** A list of questions on the right side of the interface:
 - Q1. Where is the lesion *located* on your body? (Left upper back)
 - Q2. What is the length of time the lesion *has been present*? (Years)
 - Q3. What is the length of time the lesion *has been changing*? (Years)
 - Q4. Any change in *size*? (Not sure)
 - Q5. Any change in *shape*? (Not sure)
 - Q6. Any change in *colour*? (Not sure)
 - Q7. What are the lesion symptoms? (Click all that apply) (Itchy)
 - Q8. Please add any other details you think might be helpful about the primary lesion (Empty)

At the bottom of the interface, there is a 'Show all' button and a list of attachment names: att-423029210-4...rtf.

Clinician assessment is performed



The screenshot shows the PATHPOINT eDerma web application interface. The browser address bar indicates the URL: `sel.pathpoint.io/patient/401/pathway/1428/edit?d=/assessments/derma%23pathway-1428`. The application header includes the PATHPOINT eDerma logo, a search bar for patients, and navigation links for Dashboard, Referrals, and Assessments. The main content area is divided into several sections:

- Consultant***: A dropdown menu showing "Sinha, Khushboo".
- Assessment notes**: A text area containing two paragraphs of clinical notes. The first paragraph is a note from a photographer, and the second is a clinical observation.
- Primary lesion**: A section with a red header containing dropdown menus for:
 - Diagnosis***: "Atypical naevus"
 - Clinical suspicion***: "Clinically suspicious of high grade skin ca..."
 - Side**: "Left"
 - Site**: "Upper back"
- Second lesion**: A section with a blue header containing dropdown menus for:
 - Diagnosis (2nd)**: "Start typing and search for diagnosis or fi..."
 - Clinical suspicion (2nd)**: "- None -"
 - Side (2nd)**: "- None -"
 - Site (2nd)**: "- None -"
- Outcome letter**: A section with a purple header containing a dropdown menu for selecting a section template and an "APPLY TEMPLATE" button. Below this is a note: "Select one of the existing templates. To protect inputted data, ensure all sections are removed before a template can be applied."

At the bottom of the page, there are five file upload indicators labeled "att-423029210-4....rtf" and a "Show all" button.



If surgery is required, the clinician can book directly onto local lists

The screenshot shows a web browser window with multiple tabs. The active tab is 'Edit Sl...'. The address bar shows the URL: `sel.pathpoint.io/patient/489/pathway/1393/edit?d=/referrals/incoming%3Ftype%255B%255D%3Dreferral_sl_uhl_derm%26consultant_op%3Din%26referrer...`. The page header is blue with the 'PATHPOINT eberma' logo and a search bar. Navigation links for 'Dashboard', 'Referrals', and 'Assessments' are visible. The main content area contains a form with the following fields:

- A dropdown menu for selecting a section to add, currently showing '- Select section to add -', with an 'ADD SECTION' button to its right.
- A note: 'Select additional sections to add into the section.'
- An 'Outcome*' dropdown menu set to 'Surgery'.
- A grid of dropdown menus for procedure details:
 - Procedure***: '- Select -'
 - Procedure intent**: '- None -'
 - Procedure site**: '- None -'
 - Procedure type***: 'Standard'
 - Procedure priority**: '- None -'
 - Procedure options**: '- None -'
- A second grid of dropdown menus for a second procedure:
 - Procedure (2nd)**: '- None -'
 - Procedure intent (2nd)**: '- None -'
 - Procedure site (2nd)**: '- None -'
 - Procedure type (2nd)**: '- None -'
 - Procedure priority (2nd)**: '- None -'
 - Procedure options (2nd)**: '- None -'
- An 'Outcome notes' section with a text input field containing the placeholder text: 'Enter brief details about the outcome...'



Template chosen to be sent to patient

The screenshot shows a web browser window with the URL `sel.pathpoint.io/patient/401/pathway/1428/edit?d=/assessments/derma%23pathway-1428`. The interface is for 'PATHPOINT eDerma' and includes a search bar and navigation links for 'Dashboard', 'Referrals', and 'Assessments'. The main content area is titled 'Outcome letter' and features a dropdown menu for selecting a section template, an 'APPLY TEMPLATE' button, and a red warning message: 'Select one of the existing templates. To protect inputted data, ensure all sections are removed before a template can be applied.'

The selected template is titled 'OUTCOME' and contains the following text:

Assessment:
 Thank you for attending our teledermatology service for assessment. Your photographs along with the clinical information provided by yourself and your GP, have now been reviewed. From the assessment, I feel it is necessary for us to see you in person to clarify some details and perform a more thorough assessment to make a full diagnosis.

Diagnosis: Not Specified

What happens next: Urgent follow-up appointment.
 I have requested that an urgent clinic appointment is arranged for this assessment. Following the appointment we may recommend a biopsy be taken or for the lesion(s) to be fully removed in the clinic. You are encouraged to have the procedure on the same day should you require one, but you will have a choice of when the biopsy will be scheduled.

An appointment should be sent out to you in the next two weeks. Should you have any questions regarding this letter or your upcoming appointment, please contact us using the details provided in the service information leaflet.

At the bottom of the editor, there is an 'ADD SECTION' button and a list of attachments with the filename `att-423029210-4....rtf`.



2WW Teledermatology pathway

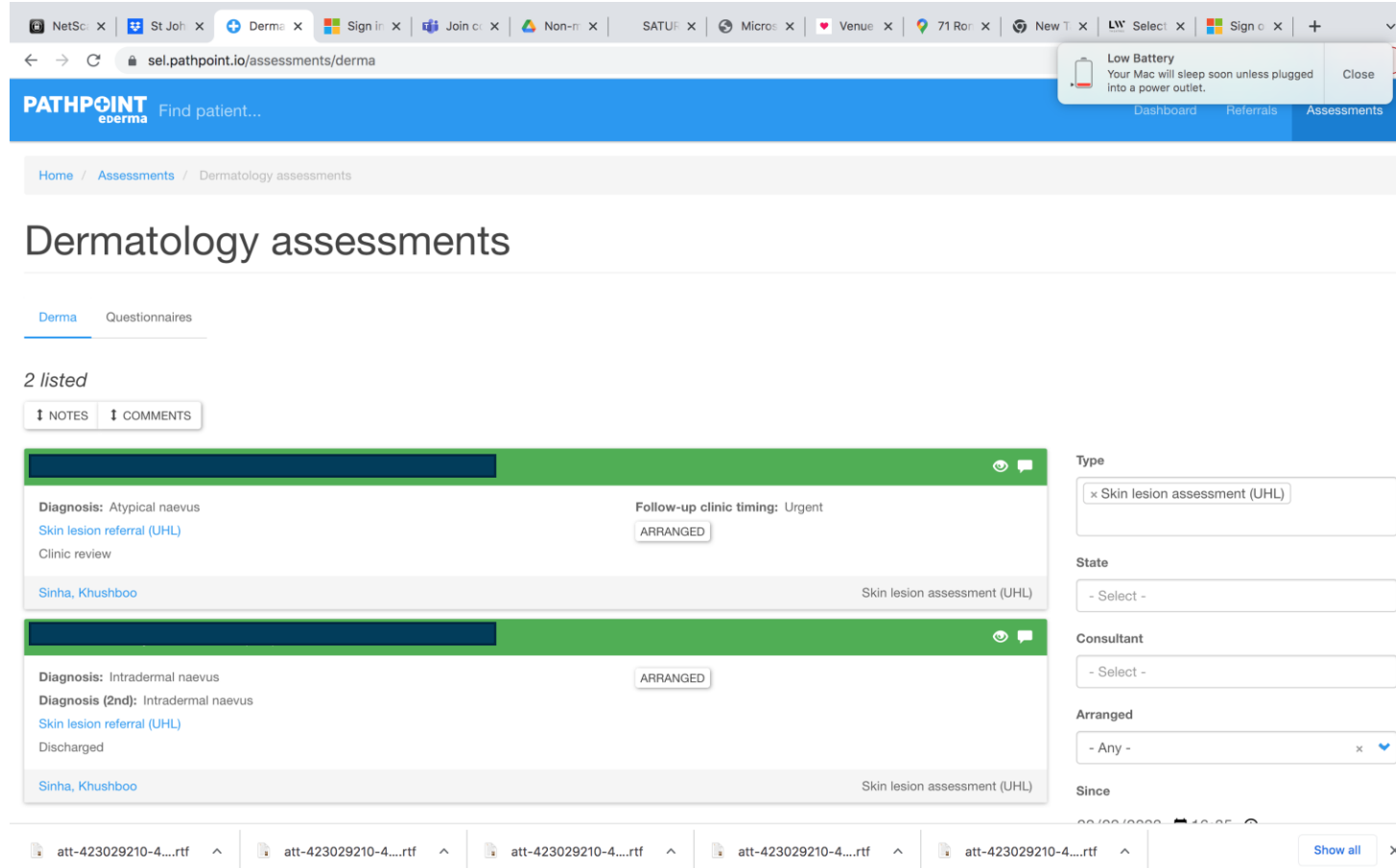
Outcome recorded

The screenshot shows a web browser window with the URL `sel.pathpoint.io/patient/401/pathway/1428/edit?d=/assessments/derma%23pathway-1428`. The application header includes the 'PATHPOINT eDerma' logo, a search bar for patients, and navigation links for 'Dashboard', 'Referrals', and 'Assessments'. The main form area contains the following sections:

- Outcome***: A dropdown menu with 'Clinic review' selected.
- Follow-up clinic timing**: A dropdown menu with 'Urgent' selected.
- Outcome notes**: A text area with the placeholder text 'Enter brief details about the outcome...'. The area is currently empty.
- Tags**: A dropdown menu with '- None -' selected.

Below the form is a green button with a checkmark icon and the text 'SAVE SKIN LESION ASSESSMENT (UHL)'. At the bottom of the page, there is a footer with links for 'PROMs', 'My account', 'Log out', 'Patients', 'SUPPORT', 'Privacy', and 'Open Medical'. A file upload bar at the very bottom shows five identical file names: 'att-423029210-4....rtf', each with an upward arrow icon, and a 'Show all' button with a close icon.

Admin task generated



The screenshot shows a web browser window with the URL `sel.pathpoint.io/assessments/derma`. The page title is "Dermatology assessments". There are two tabs: "Derma" (selected) and "Questionnaires". Below the tabs, it says "2 listed". There are two buttons: "NOTES" and "COMMENTS".

The first assessment card shows:

- Diagnosis:** Atypical naevus
- Follow-up clinic timing:** Urgent
- ARRANGED** (button)
- [Skin lesion referral \(UHL\)](#)
- Clinic review
- Sinha, Khushboo** (consultant)
- Skin lesion assessment (UHL)** (type)

The second assessment card shows:

- Diagnosis:** Intradermal naevus
- Diagnosis (2nd):** Intradermal naevus
- ARRANGED** (button)
- [Skin lesion referral \(UHL\)](#)
- Discharged
- Sinha, Khushboo** (consultant)
- Skin lesion assessment (UHL)** (type)

On the right side, there are filters for:

- Type:** Skin lesion assessment (UHL)
- State:** - Select -
- Consultant:** - Select -
- Arranged:** - Any -
- Since:** 08/08/2020

At the bottom, there are several file attachments labeled "att-423029210-4...rtf" and a "Show all" button.



Just this week....

The screenshot shows a web browser window with the URL `sel.pathpoint.io/patient/437/pathway/1232/edit?d=/referrals/incoming`. The page title is "Edit Skin lesion referral (UHL) for [REDACTED]". The interface includes a navigation bar with "PATHPOINT eberma" and "Find patient..." search, and menu items for "Dashboard", "Referrals", and "Assessments".

Below the navigation bar, the patient information is displayed: "Horvath, Kristof (26M)", "DoB: 03/09/1996", and "NHS: 714 343 5864".

The main content area is titled "Skin lesion referral" and contains several sections:

- ERS details:**
 - LGT UHL 2WW**
 - UBRN: 000401573760
 - Organisation: KINGS COLLEGE HEALTH CENTRE
 - ERS created: Fri, 10/02/2023 - 12:00
 - Specialty: 2WW
 - Service: 2WW Teledermatology Service @ Lewisham Hospital for Lewisham & Greenwich Trust-RJ2
 - Priority: 2 Week Wait
 - Slot: Wed, 02/15/2023 - 09:30Wed, 02/15/2023 - 09:45
- Clinical Referral Information:**
 - 1 Restricted physically but ambulatory and able to carry out light work
 - 2 Ambulatory more than 50% of waking hours; able to carry out self-care
 - 3 Limited self-care; confined to bed or chair more than 50% of waking hours
 - 4 Completely disabled; cannot carry out any self-care. The patient is totally confined to bed or chair
- Other access needs - Please detail per the selected options in the field below:**
 - Interpreter required - Language: Hungarian
 - Cognitive impairment including dementia
 - Learning disability (see London ID card)
- Patient details:** [REDACTED]
- Referral notes:** This patient doctor's referral had eyes/lips mouth. Questionnaire was the thigh. On research through notes doctor had put thigh area in incorrect area.
- Teledermatology questionnaire:**
 - State: Received
 - Questionnaire: Teledermatology questionnaire

At the bottom of the browser window, several files are open in the taskbar, including "Greenwich PLT....pptx" and multiple "att-423029210-4....rtf" files. A "Show all" button is visible in the bottom right corner of the browser window.



Just this week....

The screenshot shows a web browser window with multiple tabs. The active tab is 'sel.pathpoint.io/referrals/incoming?type%5B%5D=referral_sl__uh_...'. The page displays a list of referrals on the left and a detailed view of a 'Skin lesion referral (UHL)' on the right.

Referral List (Left):

- Riley, Hannah Rose - 12/07/2000(22yo) - Skin lesion referral (UHL) - 642 988 1989
- Allen, Beth Louisa - 02/11/1976(46yo) - Skin lesion referral (UHL) - 428 881 1422
- Hotchen, Bethany Jean - 22/09/1995(27yo) - Skin lesion referral (UHL) - 426 490 7454
- Bauckham, Lucy - 15/09/1986(36yo) - Skin lesion referral (UHL) - 438 614 2657
- Mariottini, Alessio - 28/08/1982(40yo) - Skin lesion referral (UHL) - 722 634 0410
- 1 Rejected
- Gardzilewski, Janusz - 09/01/1973(50yo) - Skin lesion referral (UHL) - 712 299 8959

Referral Details (Right):

Skin lesion referral (UHL)
 Created by Link, Interface on Tue, 07/02/2023 - [Redacted]

LGT UHL Routine
 UBRN: 000400706066 Organisation: WELLS PARK PRACTICE
 ERS created: 01/01/1970 - 01:00 ERS changed: 01/01/1970 - 01:00

ERS details

Referral details

This patient's referral from the Doctors was very unclear, (a protruding mole on back) patient is also unclear. A general view of the back and some close up was done of a particular protruding mole. Patient was keen to be referred for all his body.

State: Accepted

Questionnaire: Teledermatology questionnaire
Completed: Fri, 17/02/2023 - 23:14

Submission

[Redacted]

Primary lesion

Taskbar (Bottom): Greenwich PLT....pptx, att-423029210-4....rtf, att-423029210-4....rtf, att-423029210-4....rtf, att-423029210-4....rtf, att-423029210-4....rtf, Show all X



Just this week....

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Locator

att-418771943-41....rtf Greenwich PLT....pptx att-423029210-4....rtf att-423029210-4....rtf att-423029210-4....rtf Show all



Just this week....

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sel.pathpoint.io/patient/236/pathway/646#&gid=2&pid=5

Update

Dermoscopy 1 of 2

att-418771943-41...rtf Greenwich PLT...pptx att-423029210-4...rtf att-423029210-4...rtf att-423029210-4...rtf Show all



Further Information

- Referring information:
 - Accessing South East London Dermatology Services document: <https://selondonccg.nhs.uk/wp-content/uploads/2022/09/Accessing-South-East-London-Dermatology-Services-1.docx>
 - Quick reference poster: <https://selondonccg.nhs.uk/wp-content/uploads/2022/07/SEL-Comms-poster.pdf>
 - How to guide on how to take high quality photos for advice and guidance and referrals document: <https://selondonccg.nhs.uk/wp-content/uploads/2022/03/Primary-care-user-guide.pdf>
 - Video explaining how to take photos via PhotoSAF and download them to attach to the patients record / referral: <https://vimeo.com/591539694>
- Clinical guideline for primary care:
 - SEL Dermatology Guideline which include details of how to manage common conditions: https://selondonccg.nhs.uk/wp-content/uploads/dlm_uploads/2021/09/Dermatology-Guidelines-for-Primary-Care-FINAL-January-2020-1.pdf
- Teledermatology information:
 - South East London 2WW teledermatology pathway information and FAQs document: <https://nhssoutheastlondon-external.newsweaver.com/1b5tpc057c/1pguwdxgnp158l94nty6/external?email=true&a=5&p=2172091&t=923185>
 - Criteria and how to refer document: <https://nhssoutheastlondon-external.newsweaver.com/1b5tpc057c/1pguwdxgnp158l94nty6/external?email=true&a=5&p=2172091&t=923185>



SKIN MATTERS

OUTSTANDING DERMATOLOGY SERVICES FOR BEXLEY, GREENWICH AND LEWISHAM

Feedback

Do you have any questions or feedback?

Gemma Oliver | Skin Matter Programme Lead

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