

Supplementary Figure 1

Preliminary Research Title:

“Assessing Patients’ Educational Needs: Knowledge Gaps and Preferences for Receiving Information in Dermatology Clinics”

This study is conducted by Principal Investigator Dr. Fawwaz Frieih, Department of Dermatology, College of Medicine, University of Hail, Saudi Arabia.

Eligibility and Consent:

Please confirm that you are a Saudi adult aged 18 years or older for research purposes:

- Yes, I confirm
- No, I do not confirm

Please choose your preferred language for the questionnaire:

- Arabic
- English

Questionnaire

Q1\ Before answering the following questions, do you consent to participate in the following study?

- Yes
- No

Q2\ Gender

- Male
- Female

Q3\ Age

- 18 to <20 years
- 20–30 years
- 30–40 years
- 40–50 years
- 50–60 years
- 60 years and above

Q4\ Level of education

- No formal education
- Primary education
- Secondary education
- High school education
- Bachelor’s degree
- Master’s degree

Q5\ Location of residence in Saudi Arabia

- Northern region
- Western region
- Middle region
- Eastern region
- Southern region

Q6\ Have you visited a dermatology clinic before?

- Yes
- No

Q7\ How often do you visit a dermatology clinic?

- Only had one visit before
- Once a year
- 2–3 times a year
- More than 3 times a year

Q8\ Of the listed most common skin conditions, which condition do you suffer from if any? (Select all that apply; if your condition is not mentioned, please type it in the other section)

- Eczema
- Acne
- Psoriasis
- Rosacea
- Warts
- Skin malignancy
- Skin infection
- I do not have any condition
- Other: _____

Q9\ Have you ever been confused or misunderstood any aspect of your skin condition or treatment plan after it has been explained to you?

- Yes, often
- Yes, occasionally

- Rarely
- Never

Q10\ How would you rate your current understanding of your skin condition? Rate it on a scale from 1 to 5 (1 being very poor to 5 being very good)

- 1
- 2
- 3
- 4
- 5

Q11\ Do you think the complexity of a specific skin condition may have played a negative role in your understanding of it?

- Yes
- No
- Maybe

Q12\ How satisfied are you with the information provided to you by your dermatologist regarding your condition?

- Very satisfied
- Satisfied
- Neutral
- Unsatisfied
- Strongly unsatisfied

Q13\ What obstacles do you face during clinic visits that may affect your understanding of the skin condition and its treatment? (Select all that apply)

- Lack of time during consultations
- Anxiety or fear to ask about the condition and if it is serious
- Language barriers
- The doctor seems busy and occupied
- Medical terminology is too complex
- I do not face any barriers
- Other: _____

Q14\ What medical aspects of your skin condition do you feel least informed about? (Select all that apply; if not mentioned, please specify in other)

- Diagnosis
- Causes and risk factors
- Treatment options
- Medication usage
- Prevention and lifestyle measures
- Potential side effects or complications
- None, I feel well informed
- Other: _____

Q15\ Which language do you prefer your provider to communicate with you in regarding your skin condition?

- Arabic, I understand it better
- English, as most information online and names of skin conditions would mostly be known to me in English
- I do not mind either

Q16\ Have you ever sought information about your skin condition outside your clinic visit because you felt confused or information provided was not enough?

- Yes
- No

Q17\ If yes, where do you typically seek information? (Select all that apply)

- Online (social media, websites, etc.)
- Books or pamphlets
- People around me (family and friends)
- Support groups with a similar condition (in person or online)
- Other: _____

Q18\ How do you prefer to receive information about your skin condition? (Rank your choices in order of preference from 1 to 6)

- Face-to-face consultations with a dermatologist
- Printed materials (pamphlets, flyers)
- Digital material in written form (websites, Twitter)
- Video platforms (YouTube, TikTok)
- Group sessions (online or in-person)
- Other: _____

Q19\ If you chose (other) in the previous question, please specify:

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Q20\ What type of aspects do you find most helpful during your visit, or believe if it were present would improve patient understanding? (Select all that apply)

- Step-by-step guides for managing your condition
- More time spent with the dermatologist each visit
- Visual aids provided in the clinic (3D skin model, picture diagram)
- Patients' success stories or case study examples

- Research updates and new treatment options available
- Contact information for additional support (e.g., nurse hotline, support groups)
- Availability of a patient educator to provide any further explanations and support
- Closure summaries provided by the doctor at the end of the visit
- Other: _____

Q21\ Do you feel that your dermatologist takes enough time to answer your questions and explain your condition?

- Yes, always
- Yes, most times
- Sometimes
- Rarely
- Never

Q22\ How often would you like to be informed if there are any updates about your skin condition?

- At every visit
- Once a month
- Once every 3 months
- Only when there are significant changes in treatment or condition
- I do not care to be informed

Q23\ What improvements would you suggest for improving patient education in dermatology clinics?

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Q24\ Would you be interested in participating in educational workshops or webinars hosted by your clinic, if they asked you to help other patients and improve awareness?

- Yes
- No
- Maybe

Q25\ Would you be willing to give feedback on the educational materials provided to help improve them?

- Yes
- No