Dermoscopy Photographs Impact Confidence and Management of Remotely Triaged Skin Lesions

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Survey

Clinical image displayed and participants asked to answer the following questions:

Diagnostic Category
1. Cannot determine based on clinical photograph
2. Benign neoplastic
3. Malignant neoplastic
4. Infectious
5. Inflammatory

Triage Decision
1. Cannot make a decision based on clinical photograph
2. Reassure
3. Topical or systemic therapy
4. Biopsy

Level of urgency in which action is required
1. Not urgent
2. Urgent
3. Emergent

Confidence in triage decision
1. <=10%
2. 20%
3. 30%
4. 40%
5. 50%
6. 60%
7. 70%
8. 80%
9. 90%
10. 100%

Dermoscopic image displayed and participants asked to answer the following questions

Diagnostic Category
6. Cannot determine based on dermoscopic photographs
7. Benign neoplastic
8. Malignant neoplastic
9. Infectious
10. Inflammatory

Triage Decision
5. Cannot make a decision based on dermoscopic photograph
6. Reassure
7. Topical or systemic therapy
8. Biopsy

Level of urgency in which action is required
4. Not urgent
5. Urgent
6. Emergent

Confidence in triage decision
11. <=10%
12. 20%
13. 30%
14. 40%
15. 50%
16. 60%
17. 70%
18. 80%
19. 90%
20. 100%

Debriefing prompts

How confident are you in your abilities to triage patients using clinical photographs?

How confident are you in your abilities to triage patients using dermoscopic photographs?

Since the onset of the coronavirus pandemic, we have been faced with triaging patients by phone. Clinical photographs are often unavailable. Dermoscopic photographs are almost universally unavailable. Has this changed your opinions about triaging with clinical photographs? Has this changed your opinions about triaging with dermoscopic photographs?

Do you think dermatoscopes should be made more accessible to consumers and primary care providers?