

Mobile Teledermatology Update 2 Of Different Clinical Cases Presentation

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Abstract:

Background

Teledermatology involves a qualified professional clinical photographer taking a series of digital photographs of a patient's skin lesion. The photographs are then sent to a dermatologist for remote assessment to see if the patient needs to come into hospital for further treatment.

Objective

To study the pattern of cutaneous clinical cases sent through social media

Patients and Methods males and females' infants and children's and adults' patients presented and sent photos through Whatsapp with different clinical skin lesions

Results

The clinical data and the information about the patients showed they had different skin diseases.

Conclusion

Now a days social media solved many things in internet and the far is near. All Those neam from ALLAH. Alhamdolellah

Spotting diagnosis and the treatment and follow up performed free of charge.

Keywords: mobile; teledermatology; yemen; clinical cases; social media

Introduction

Teledermatology is a subspecialty in the medical field of dermatology and probably one of the most common applications of telemedicine and e-health.[1] In teledermatology, telecommunication technologies are used to exchange medical information (concerning skin conditions and tumors of the skin) over a distance using audio, visual, and data communication. Applications comprise health care management such as diagnoses, consultation, and treatment as well as (continuous) education.

The dermatologists Perednia and Brown were the first to coin the term "teledermatology" in 1995. In a scientific publication, they described the value of a teledermatologic service in a rural area underserved by dermatologists. Mobile telemedicine is a system in which at least one participant (the person seeking advice or the doctor, for instance) uses wireless or mobile equipment i.e. mobile phones, handheld devices), in contrast to conventional stationary telemedicine platforms. Travelers who develop skin lesions as well as doctors who are on the move in hospital/non-hospital area can benefit from this new development in

teledermatology. To facilitate access to medical advice and enable individuals to play a more active role in managing their own health status, mobile teledermatology seems to be especially suited for patient filtering or triage. (i.e. referral based on the severity and character of their skin condition). Another possible practical application is for follow-up of individuals with chronic skin conditions. However, currently available studies show a high rate of missed skin cancers including melanoma, and there is not enough robust data to recommend this method of diagnosis and treatment. Suitability of cases Not all cases are suitable for teledermatology. The type of cases suited for teledermatology is a topic, which requires more studies. Some studies have observed that eczema and follicular lesions were diagnosed with relatively more certainty, while in some other studies it was seen that diagnoses were made with more certainty in cases like viral warts, herpes zoster, acne vulgaris, irritant dermatitis, vitiligo, and superficial bacterial and fungal infections. Implemented projects by country of Yemen.



Figure: Case 1 Acropustulosis of infancy and children's treatment topical antibiotics and steroid and oral antibiotics.



Figure: Case 2 primary Anetoderma no treatment.



Figure: Case 3 cutaneous sarcoidosis oral and topical steroid and topical steroids.



Figure: Case 4 pyoderma gangrenosum of civate treatment topical sunblock spf 100 lotion and steroid.



Figure: Case 5 chicken pox treatment oral acyclovir syrup and antibiotics and topical antibiotics.





Figure: Case 6 contact irritant dermatitis treatment avoid play with floor dust.



Figure: Case 7 cutaneous leishmaniosis treatment intralesional injection stibogluconate sodium.



Figure: Case 8 plan warts treatment cryotherapy or chemical and electrical cauterization



Figure: Case 9 chronic eczema treatment oral antihistamine and topical occlusive therapy steroid.



Figure: Case 10 acute allergic angioedema from stings insect's treatment avoid insect bite oral antihistamine.

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