

PATTERN OF SKIN DISEASE IN HAIL REGION OF SAUDI ARABIA

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Objective: To know the most common types of skin diseases in Hail region and compare it with similar studies in other previous study in Hail region.

Methods: A 10 month retrospective study of the common skin diseases, which was recorded in King Khalid Hospital, Hail, Saudi Arabia, within the period started from 1-1-2008 to 31-12-2014 with missing two years during this period 2010-2011 for totally 5 years, from registration record of outpatient clinic.

Results: We recorded manually from registration record, 13778 patients, comprising 5473 (40%) male and 8305 (60%) female within the study period. Eczema is the most common dermatological disease (37%) with atopic dermatitis forming (12%) among all eczemapatients, followed by acne (20%), alopecia (8%), other pigmentary (7%) with vitiligo comprising (7%) which is the most common pigmentary lesion of the total, viral wart (7%), psoriasis (4%), leishmania (4%), Tinea (2%), other pilosebaceous (1%) and the other (3%).

Conclusion: Dermatitis, acne, vitiligo, alopecia, viral wart and psoriasis are the most common top six skin diseases in Hail region compared to other previous study in Hail region. The prevalence of skin disease in any community depends upon various factors, namely the genetic, racial constitution, the social and hygienic standards, customs and occupations, the nutritional status, age structure of the community, climatic factors and state of industrialization

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