

## **A study of pattern and profile of non infectious dermatoses in paediatric age group <12 years.**

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### **Abstract:**

The aim of the study is to assess the incidence of non infectious dermatoses in children under 12 years of age; the incidence and prevalence of various physiological, genetic, papulosquamous, nutritional, autoimmune and drug induced disorders; the systemic association in various dermatoses and early identification of genetic disorder which will help in estimating the genetic risk and planning of future pregnancies. Present clinical study comprises of 1000 children less than 12 years of age in the department of Dermatology, V.S General Hospital, Ahmedabad. The study was conducted from Oct 2012 to Oct 2014. The time of occurrence, extent of involvement and the anatomical location was recorded. Relevant obstetrical history, history of any illness during pregnancy, history of drug ingestion, sibling history and parental consanguinity was noted and various skin lesions recorded. Observations were tabulated and statistically analysed. Follow up was done every 15 days. The dermatoses were classified as papulosquamous (61.0%), nevi (4.8%), genetic (4.2%), hair (9.6%), autoimmune (5.8%), drug reactions (3.1%), nutritional (2.8%), physiological (11.4%), and others (2.5%). The commonest skin manifestations observed were papulosquamous, genetic and autoimmune disorders. Better parent awareness, proper hygiene, adequate nutrition and early identification of the condition help in preventing many of these disorders.

**Keywords:** Dermatoses, Non infectious, Paediatric.

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