



PAEDIATRIC DERMATOLOGY

CASE SERIES ON CONGENITAL VITILIGO

Sushmitha E S⁽¹⁾

J.j.m.medical College, /bapuji Hospital/rguhs University/dermatology, Davangere⁽¹⁾

INTRODUCTION: Vitiligo, a disorder of acquired melanocytopenia, is rarely reported congenitally. We report case series of congenital vitiligo as these are rarely reported.

REPORT OF THE CASE: CASE 1: A 1 year-old FEMALE child presented with multiple depigmented patches since birth gradually progressing in size and number. On examination, the patient had multiple depigmented macules and patches with hazy margins over the face, upper limbs, trunk and over the lower limbs.

CASE 2: A 4 months old male child presented with depigmented and hypopigmented patches since birth which gradually progressed in a span of 1 month to attain the present size. On examination, 2 ill-defined depigmented patches over the right antero-lateral aspect of the forearm and a hypopigmented patch over the left medial aspect of the right leg.

CASE 3: A 1 and half year old male child presented with history of depigmented patches which started at the age of 6 months and was gradually progressive. On examination, ill-defined depigmented patches over the left side of the pubis and medial aspect of the thigh.

CASE 4: A 4 month old female child presented with history of depigmented patch over the face since birth. On examination, localized depigmented patch with sparseness of hair and leukotrichia over the right side of the cheek.

All these cases had leukonychia on nail examination and cases 1 and 3 had similar complaints in the father and mother respectively. Wood's lamp showed accentuation and dermoscopy showed reduced pigmentary network with white glow and ameboid and patelloid pattern, absent pigmentary network, respectively.

CONCLUSION: In conclusion, the concept of defining vitiligo as an acquired disorder alone must be reconsidered, and a foray into the pathogenesis of vitiligo must be encouraged. This will help us understand this psychologically devastating disease better for more effective modalities.

