



PAEDIATRIC DERMATOLOGY

PANSCLEROTIC MORPHEA ASSOCIATED WITH VITILIGO IN A 12 YEARS OLD GIRL

Messay Doctor⁽¹⁾

Addis Ababa University, Dermatovenereology, Addis Ababa, Ethiopia⁽¹⁾

This is a case report of a 12 years old female patient who presented with shiny lesions over the lower legs bilaterally of 5 years duration. The lesions were initially itchy and restricted to the lower legs only which was unnoticed. Latter similar lesions appeared on the external ears bilaterally and on few areas of both forearms. Some of the lesions over the forearm showed slight improvement by themselves, but the lesions over the lower legs start to progress upward with decreasing mass of the lower legs. Lesions on the ears also worsened with decreasing the size of the left ear. The lesions were hard and the child progressively started to have discomfort while walking and she was not able to go to school at which time the family brought her for medical evaluation. Otherwise, she has no history of trauma or burn injury. No one in the family has no similar illness. Physical examination revealed tight skin with shiny surface over the entire circumference of the lower legs bilaterally and plaques of similar lesions up over the thighs and buttocks. She also has a depigmented patch over the left lateral thigh with few more similar patches around. Histopathologic evaluation revealed findings suggestive of morphea. The complete blood count and the organ function tests were normal. X ray of the lower legs revealed calcified soft tissue mass near the fibula with no periosteal reaction and ANA was negative. Diagnosis of pansclerotic morphea associated with vitiligo was made in this child. Pansclerotic morphea is exceedingly rare in children and it demands aggressive treatment before it becomes disabling.

Key words; pansclerotic morphea

