



A RARE CASE REPORT OF FAUN TAIL NEVUS

Dermatology

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KEYWORDS

INTRODUCTION

Faun tail nevus is a midline hypertrichosis of lumbosacral area with associated defects like diastematomyelia and spina bifida.⁽¹⁾ The abnormal hypertrichosis can be of two types i.e “Faun Tail” or “Silky Down” type. Faun Tail is seen as a tuft of long terminal hair and Silky Down presents as non terminal hair that are usually soft.⁽²⁾ This developmental anomaly is more seen in females.

A 12 year old female presented with tuft of soft long terminal hair at the lumbosacral area since birth. The condition was asymptomatic with no history of urinary incontinence, muscle pain or pain back. Patient gave a history of normal developmental milestones. She was born from a non-consanguineous marriage with no relevant family history. Skin of the affected area was normal.



On examination 15 x 10 cm circumscribed area of coarse long black terminal hair were seen over the lumbosacral area. Skin of the affected area was normal.

CT Lumbosacral Spine



X-Ray Spine



Patient had normal tendon reflexes and no neurological abnormality was seen. However, patient's X-ray and CT of spine showed no anomaly and no clue for spina bifida was seen. A rare diagnosis of faun tail nevus without underlying spinal abnormality was made based on the clinical presentation of hypertrichosis on lumbosacral area. As the main concern of the patient was cosmetic disfigurement so patient was advised Neodymium-doped yttrium aluminum garnet laser 1064nm.

CONCLUSION

Faun Tail Nevus is a congenital anomaly with abnormal Hypertrichosis. It may have an association with spinal dysraphism. Anomalies like hyperpigmentation, lipoma, tuft of hair, dermal

sinuses, port wine stain can be considered as cutaneous markers⁽³⁾. Neurofibroma can also be present at the base of tuft of hair⁽⁴⁾. Operation can be recommended if neurological or orthopaedic symptoms appear along with spina bifida⁽⁵⁾. Various lasers like Ruby laser 694nm, Long- pulsed alexandrite 755nm, diode laser 810nm, Nd:Yag laser 1064nm can be used for removal of hair⁽⁶⁾.

This case is reported for its rarity as here faun tail nevus is present without the associated spinal dysraphism and also to highlight the importance of neurological and radiological examination in such cases because of its usual association with the nevus.

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