

Case Report: Lipoma of scalp in 14 months old girl

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Abstract:

Around 1% of general population is diagnosed with lipoma, which is commonest mesenchymal slow-growing benign soft tissue tumor (universal tumor). Head and neck lipoma in Paediatric population are rarely described in literature. We are reporting a scalp lipoma in a 14 month old girl.

Clinical features:

Patient had presented with 6cm X 6cm size painless, subcutaneous, mobile mass at parieto - occipital bone with history of gradual enlargement of it since 1 month of age.



Image:1 Occipital Swelling

Imaging:

Plain CT scan of head reveals sub galeal soft tissue tumor.

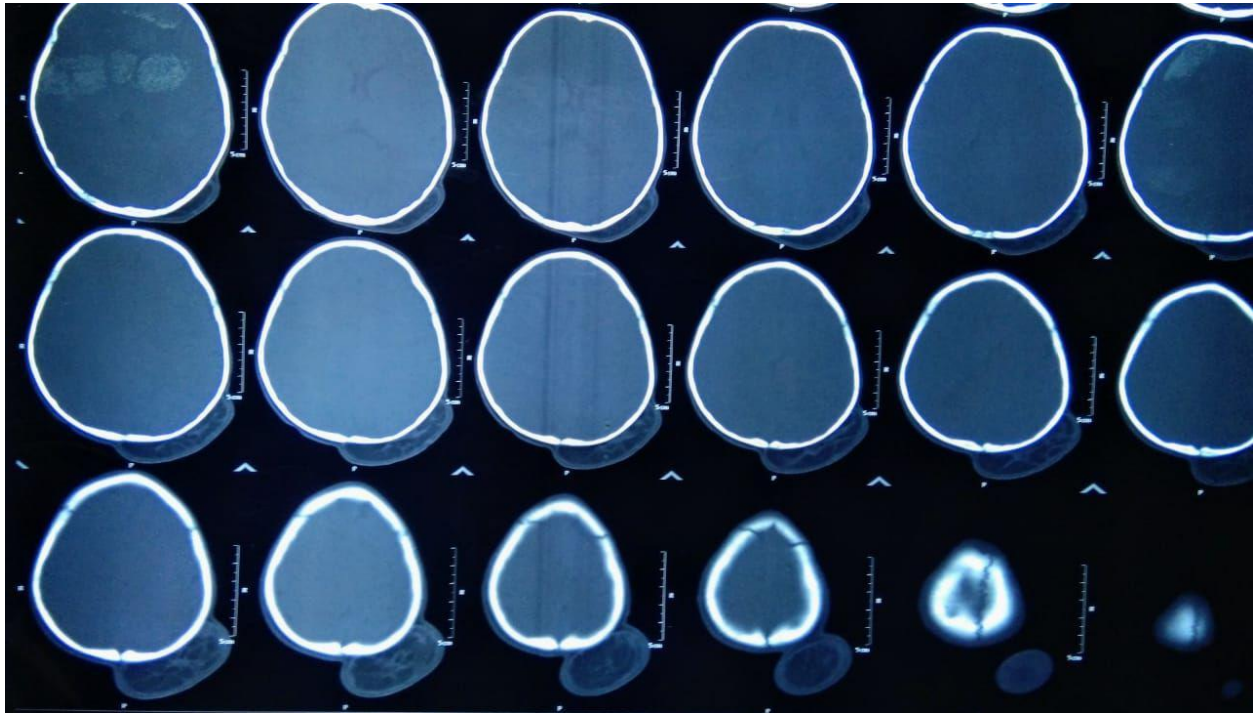


Image 2: CT Scan of head showing discrete non-communicating swelling over scalp

Treatment

Complete excision of tumor along with capsule under general anaesthesia was done on day care basis.

Histopathology

Microscopically tumor consists of lobules of uniform mature adipose tissue (lipoma)

Discussion

Lipomas are seen men more than female(9:1)1.Only 13% lipomas occur in head and neck area.2.classical benign lipomas often show chromosomal rearrangements of 12q14-15, 6p and 13q9 .3.Before surgery in scalp lipoma; CT Should be done for best management of it.

References:

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