Research Paper Surgery

Images in Surgerey: Hamartoma back of the head in a 14 years old girl: A case report.

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ABSTRACT

A hamartomais a benign, focal malformation that resembles a neoplasm in the tissue of its origin. This is not a malignant tumor, and it grows at the same rate as the surrounding tissues. It is composed of tissue elements normally found at that site, but which are growing in a disorganized mass. They occur in many different parts of the body and are most often asymptomatic and undetected unless seen on an image taken for another reason. Here is an image of a hamartoma in the back of the head of a 14 year old Bengali girl who came from a village of Malda district, West Bengal.

KEYWORDS Hamartoma; Back of the Head; 14 years old girl.

Introduction :

A 14 year old Bengali girl from a village of Malda district, West Bengal came to us with a cystic swelling in the back of head. FNAC report showed that the cyst contains lipomatous and fibrous tissue.



Image Hamartoma back of the head

Discussion: The term 'hamartoma' was introduced by Albrecht in 1904 to describe an inborn error of tissue development characterized by an abnormal mixture of tissues indigenous to the part, with excess of one or more [1]. In reviewing the literature, we found that hamartomas are unusual in the head and neck region and many cases were reported under the title of teratoids [2].

Hamartomas, while generally benign, can cause problems due to their location. When located on the skin, especially the face or neck, they can be extremely disfiguring.

The neuromuscular hamartoma is a rare developmental lesion composed of mature elements of both striated muscle and nerve. To date, less than 20 cases have been reported in the English language literature. The majority of these have involved large nerves, such as the sciatic or brachial plexus, but cutaneous lesions have also been reported. The majority of cases have been described in infants and young children.. While surgical excision has been the most widely used form of therapy, a few cases have been complicated by and/or associated with a second lesion, such as a fibromatosis or lymphangioma [3].

REFERENCES

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