

5th Annual Meeting on NEUROSURGERY AND NEUROLOGICAL SURGEONS September 10-11, 2018 Singapore

Unusually sized posterior neck tumor found in a child: A case report

Khoo Yee Hwa, Nishanthi Apparow and Ananda Arumugam Queen Elizabeth Hospital, China

Giant lipoma, especially in children are rare, representing a real diagnostic and therapeutic challenge. Workup to establish the diagnosis is vital. Occurrence of such giant lipoma is a rare as parents would seek medical attention in such cases. This case seen in a five year old is pivotal study in the surgical study of lipomas. This is a case report on 5 years old boy, no known medical illness, from Sandakan. He presented with posterior neck swelling since he was 1 year old. Initially was the size of a golf ball and slowly increasing in size. The swelling did not accompany with pain, abnormal discharge and restricted neck movement. Child is active and cheerful. On examination, it was a solitary mass, over posterior neck, extending from nape of neck, centrally located, measured about 30 32 33 cm. The mass is soft in consistency, pedunculated mass, non-tender on palpation, non-erythematous, overlying skin have small pressure ulcer. MRI neck was done and was noted to have soft tissue tumor with no intracranial or intre-spinal involvement. Patient underwent excision of lipoma. The lipoma weighs 2 kg. On histopathology, the diagnosis is fibrolipoma. At sixth month follow up, child was normal without any complications. It can be concluded that giant lipomas of this dimension are a rare occurrence. Especially, these cases are not usually seen in children. Also, such clinical presentation would have the patient seeking medical attention at a very early stage of the tumor. This is an interesting case study due to its rare occurrence.

Biography

Khoo Yee Hwa has obtained her Medical degree from Volgograd State Medical University, Russia. She has completed her training in Raja Permaisuri Bainun Hospital, Ipoh, before becoming a Medical Officer in Neurosurgery Unit, Queen Elizabeth Hospital, Sabah. She has been actively managing neurosurgical patients from pediatrics group to older patients ward and intensive care unit.

khooyeehwa@gmail.com

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