Pilomatrixoma of the left infra-orbital region in a 9 year old boy

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Abstract

Pilomatrixoma is a benign neoplasm of the hair follicle matrix that is not commonly diagnosed in general practice. This is a case report of a 9-year-old boy who presented with a one-year history of a 19mm x 11 mm swelling in the left infra-orbital region. This was previously undiagnosed in Spain, where the patient resided at the time of initial presentation, due to the language barrier the patient's family encountered. An ultrasound and magnetic resonance imaging gave useful information regarding surrounding structures for complete tumour excision and indicated that the risk of facial nerve palsy is low. The lesion was surgically excised and a definitive diagnosis was made after histopathology. Pilomatrixoma, although not rare in its occurrence, is rarely this large at the time of excision due to early presentation. This case highlights the importance of including pilomatrixoma in differential diagnosis of dermal and subcutaneous lesions in the head and neck region, as it is often misdiagnosed due to the lack of awareness of its clinical presentation.

Biography

Zainab Shaikh has been working as a Dental Core Trainee in Mid Essex Hospital Trust, Essex. Having trained in primary and secondary care, she wishes to specialise further.
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