Case report: multiple keratocystic odontogenic tumour in a non-syndromal pediatric patient.

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Abstract

BACKGROUND: Keratocystic odontogenic tumour (KCOT) is an odontogenic tumour which stems from the odontogenic organs mostly localised in the lower jaw, particularly posterior body and ascending ramus of the mandible. The majority of these tumours are single lesions. When detected in the jaw in multiple forms, these cysts are seen in association with Gorlin Goltz/Basal cell naevus syndrome. However a few cases of non-syndromal multiple keratocystic odontogenic tumour have been reported in the literature.

CASE REPORT: We report a case of multiple keratocystic odontogenic tumour in a 13-year-old girl demonstrated by panoramic radiography and cone beam computed tomography (CBCT). The differential diagnosis, treatment and imaging modalities are also discussed.