IMAGES

Localised Gigantism

A 2-year-old girl presented with enlargement of bilateral index and middle fingers since birth (*Fig.* 1). Rest of the systemic examination was unremarkable. Roentenogram of both hands revealed bony and soft tissue hypertrophy of the involved digits (*Fig.* 2).

Localized gigantism is a rare non-hereditary congenital malformation presenting with localized, usually asymmetric gigantism involving single or multiple digits, entire limb, or hemihypertrophy of the whole body. It results from hypertrophy of bones and soft tissues of the affected part, and leads to cosmetic and functional impairment. The growth of the involved part continues till puberty. The exact etiopathogenesis is unknown; a novel mutation confined to the affected tissue (mosaicism) has been reported. Management includes multistage reconstructive surgery. Differential diagnosis includes variants of neurocutaneous syndromes, Maffucci syndrome, Proteus syndrome, fibrolipomatous hamartoma and lymphangiomatosis.

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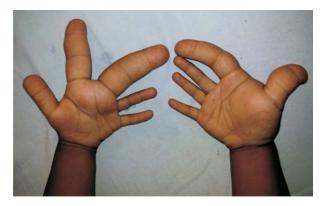


FIG. 1. Localized asymmetric hypertrophy of digits.



FIG. 2 Hypertrophy of bones and soft tissues of involved digits.

Nevus Lipomatosus Cutaneous Superficialis

A 16-year-old girl presented with a few slow-growing asymptomatic swellings on her buttocks since 8 years of age. Examination showed skin-colored, fleshy, non-tender, partially compressible, firm, protuberant mass with a cerebriform surface, located over the right gluteal area extending to the natal cleft (*Fig.* 1). Systemic examination and routine laboratory evaluation was normal. Histopathological examination showed clusters of mature adipocytes arranged in the mid and upper dermis around blood vessels and eccrine glands, along with hyperkeratosis and acanthosis of the overlying

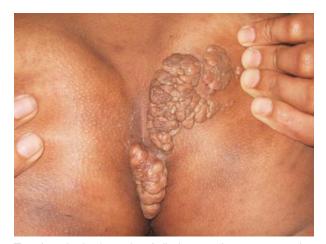


FIG. 1 *Multiple skin-colored, fleshy, protuberant mass with a cerebriform surface.*

INDIAN PEDIATRICS