Letters to the Editor

are well documented but uncommon. [2,4] The lesions of SCAP measure between 1 and 3 cm in diameter [3] and all published cases of nodular SCAP have to date measured <4 cm in diameter.[4] A vast majority of SCAPs are solitary lesions, and linear arrangement of these lesions is particularly rare.[5] In 2001, Patterson et al., described that there had been only eight previous cases of linear SCAP. Five of these most recently reported cases occurred on the chest, left arm, neck and right thigh.[5] In contrast to the diverse clinical appearances, the histology of SCAP is uniform and characteristic, offering a reliable tool for the diagnosis.[2]

Four characteristic features in the present case encouraged us to report it. These include linear arrangement, giant size, de novo development and no evidence of malignant transformation, despite large dimensions of the tumor.

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REFERENCES

Neurofibromatosis presenting as generalized nerve thickening

Sir,

Neurofibromatosis (NF) or von Recklinghausen's disease is a common autosomal dominant neurocutaneous disorder with a prevalence of 1 in 2500 to 3300 births.[1] Less than 10% occur from spontaneous mutations.[2] It is characterized by tumors arising from peripheral nerves and the central nervous system and hyperpigmented macules (café-au-lait macules). The diagnosis is based on the criteria established by the National Institutes of Health (NIH) consensus development conference.[3] Thickening of the peripheral nerves is one of the cardinal features of leprosy. Localized tumors arising from sheaths of peripheral nerves causing nerve thickening can sometimes be seen in neurofibromatosis.

A 26-year-old male patient came to the Dermatology outpatient department with multiple nodules over the face, trunk and extremities since childhood, associated with multiple pigmented patches mainly on the trunk. There was no positive family history. Cutaneous examination revealed multiple café-au-lait macules.
and skin colored to reddish brown nodules distributed over the chin, the trunk and the extremities. The nodules were tender and firm in consistency and were found to be mobile. All the peripheral nerve trunks (greater auricular, ulnar, common peroneal and posterior tibial) were uniformly thickened. The medial antebrachial and the lateral antebrachial and posterior antebrachial cutaneous nerves were thickened. There were multiple small nodules along the course of these nerves [Figures 1 and 2]. Axillary freckling was present. There were no hypopigmented patches. There was no neurological deficit. Slit-lamp examination confirmed the presence of Lisch nodules in right eye. CT scan of the brain and ultrasound examination of the abdomen revealed normal results. Audiometry result was unremarkable. Slit skin smears for AFB were negative. Nerve biopsy taken from the radial cutaneous nerve showed well-circumscribed spindle cell lesion composed of irregular cells with elongated wavy nuclei, consistent with features of neurofibroma [Figure 3]. The results of staining were negative for amyloid deposits.

In tropics, leprosy is by far the most common cause of nerve thickening. Universal nerve thickening is rare in neurofibromatosis. Generalized nerve thickening is only sporadically reported in neurofibromatosis.[4-6] When encountered, such nerve thickening can easily be mistaken for generalized nerve thickening of leprosy. There have been case reports where neurofibromatosis was associated with leprosy.[7,8] The reported case presented with nerve thickening, café-au-lait macules and neurofibromata, which were unmistakable for neurofibromatosis. Leprosy was not considered in the differential diagnosis; however, in patients where there are no cutaneous lesions of neurofibromata the issue cannot be solved without a nerve biopsy. Literature also mentions some other rare causes of universal nerve thickening, such as pachydermoperiostosis, primary amyloidosis, familial hypertrophic interstitial neuritis, Charcot-Marie-Tooth disease, chronic inflammatory demyelinating polyneuropathy, HIV-associated polyneuropathy and cytomegalovirus infection-associated polyneuropathy. Hence, it is pertinent to remember neurofibromatosis as a cause of generalized nerve thickening, lest it creates confusion with leprosy.

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Pachyonychia congenita type 2

Sir,

Pachyonychia congenita (PC) is a rare genodermatosis characterized by hyperkeratosis and oral leukokeratosis. It is usually inherited in an autosomal dominant manner, with incomplete penetrance. The presence of thickened, wedge-shaped nails with subungual hyperkeratosis, keratoderma, and hyperhidrosis is the diagnostic clinical feature of PC.

The patient was a 7-month-old male infant, born out of non-consanguineous marriage, presented to the hospital with the complaint of nail defects since birth. On examination, he was found to have thick, brown, wedge-shaped nails with subungual hyperkeratosis. The proximal nail folds were erythematous and swollen, and the nail bed and hyponychial area were impacted with hyperkeratosis.