

Images/Instrument in Dermatology/Dermatosurgery

Linear focal elastosis

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A 17-year-old male presented with asymptomatic streaks over the back for 6 months. There was no history of sudden weight gain or loss, use of steroids, or strenuous exercise. On examination, multiple horizontal, skin-colored, elevated, transverse bands of varying lengths were noted spanning the midline over the mid and lower back [Figure 1].

Based on the classical clinical findings, a diagnosis of linear focal elastosis (LFE) was made.

LFE is a rare dermal elastosis affecting males more than females and is characterized by asymptomatic yellowish palpable linear bands symmetrically distributed along the lumbosacral region.^[1] The presence of atrophy and associated risk factors distinguishes striae distensae from LFE. Histopathologically, an increase in fragmented wavy elastic fibers is noted throughout the reticular dermis.^[2] There is no known treatment for LFE.



Figure 1: Multiple horizontal skin-colored bands over the mid and lower back.

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