

Letter to the Editor

Fibrolipoma of the back of neck — a rare entity

SIR,

Fibrolipoma is an extremely rare variant of lipoma¹. And it usually presents clinically as a slowly growing mass with a firm or soft consistency and usually occurs in middle-aged person. The authors report an unusual case of fibrolipoma with slow-growing speed, which was misdiagnosed as amelanocytic nevi in local hospital. The diagnosis of nevi was ruled out by dermoscopy in authors' clinic. Operation was performed in authors' clinic and diagnosis of fibrolipoma was made on histopathology.

Fibrolipoma unlike lipoma is a rare variant of lipoma, usually benign with mild pain occasionally and very slow growing. The basis of suspicion were fine needle aspiration cytology, ultrasound B mode and confirmation on histopathology which shows mature adipose tissue in upper dermis, lying in a sea of fibrous tissue. Normally there are prominent bundles of mature fibrous tissue traversing fat globules².

We report a case of fibrolipoma of neck with duration of 10 years, slow growing, diagnosed as amelanocytic nevi, we did a dermoscopy and found fat cells (yellowish cigar shaped structures probably fibrous tissue arranged radially with balloon

structures in between. On histopathology from excision biopsy, the mature adipocytes were seen in upper dermis amongst fibrous tissue. The first case was published in Edinburgh Medical Journal way back in 1927³ and only a few cases are reported in literature and it was first diagnosed by dermoscopy.

We presented the case owing to rarity and establishing dermoscopy can be a good tool to diagnose it.

REFERENCES

- 1 Shin, Jun S — Subcutaneous fibrolipoma of back. *Journal of Craniofacial Surgery* 2013; **24**: 1051-3.
- 2 Amale KA, Chowdhury NT, Bafna SS, Umani HR — Fibrolipoma : A rare entity—case series. *Journal of Indian Academy of Oral Medicine and Radiology* 2015; **27**: 588-92.
- 3 Fibrolipoma of scrotum. *Edin B Med Journal* 1927; **34**: 1927.

Professor and Head
Department of Dermatology
Calcutta National Medical College
Kolkata 700014

SUDIP DAS