Large plexiform neurofibroma of the lower extremity

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33-year-old female patient with a paternal family history of neurofibromatosis type 1 and a large plexiform neurofibroma of her right lower extremity present (Fig. 1). She was no longer able to wear normally, which in turn affected her activities of daily living.

Plexiform neurofibroma is an uncommon variant of neurofibroma, a benign tumor of peripheral nerves

(WHO grade I) [1], arising from a proliferation of all neural elements. Plexiform neurofibromas are essentially pathognomonic of neurofibromatosis type 1 (NF1). Unlike small sporadic localized neurofibromas and diffuse cutaneous neurofibromas, these tumors are at a significant risk of eventual malignant [2].

Consent

The examination of the patient was conducted according to the Declaration of Helsinki principles.

REFERENCES

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Figure 1: Large plexiform neurofibroma of the lower extremity.

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Source of Support: Nil, **Conflict of Interest:** None declared.

How to cite this article: Chaouche M, Barbach Y, Cherif AD, Elloudi S, Baybay H, Mernissi FZ. Large plexiform neurofibroma of the lower extremity. Our Dermatol Online. 2019;10(e):e16.1.

Submission: 23.01.2019; **Acceptance:** 25.03.2019

DOI: 10.7241/ourd.2019e.16