

## Pilar Leiomyomas. Dermoscopy Pattern of a Rare Entity

Meryem Soughi<sup>1</sup>, FatimaZahra Mernissi<sup>1</sup>

<sup>1</sup> Dermatology department, Hassan II University Hospital Fes Morocco

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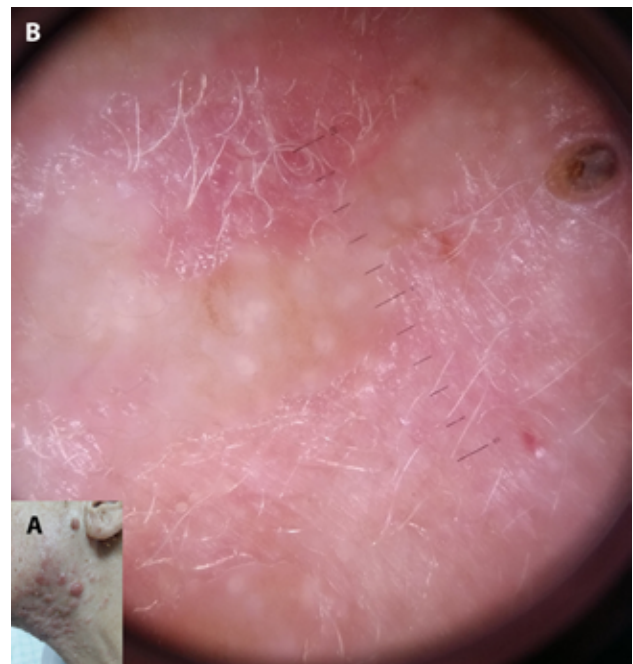
**Corresponding author:** Dr. Meryem Soughi, Dermatology Department, Taounat peripheral Hospital. Address: Ouad Oum Rabie 13, Narjis C; Fez 30070, Morocco Mail: [msoughi@gmail.com](mailto:msoughi@gmail.com) Phone: 00212611936739

### Case Presentation

A 60-year-old woman, with a personal history of a uterine fibroma, was seen for evaluation of multiple flesh-colored, erythematous papules and nodules localized on latero-cervical regions. Dermoscopic examination of all lesions revealed multiple shiny and whitish areas distributed homogeneously within a fine network in a single nodule (Figure 1, A and B). The histological investigation confirmed a pilar leiomyoma.

### Teaching point

The dermoscopic features of pilar leiomyoma tumor are not well defined, because of its rarity. It is similar to dermatofibroma with central hypopigmented area and peripheral network [1]. In our case the lesions presented widespread bright white areas, with a more regular shape respect to the “white like-cloud areas” reported by Diluvio et al [2].



**Figure 1.** A. Multiple flesh-colored, erythematous papules and nodules localized on latero-cervical regions. B. Multiples shiny whitish areas are distributed homogeneously over all lesions within a fine network.

## References

1. Paschoal FM, Rezza GG. Dermoscopic findings in a patient with multiple piloleiomyomas. *Dermatol Pract Concept*. 2012;2(4):204a06. DOI: 10.5826/dpc.0204a06. PMID: 23785620. PMCID: PMC3663367.
2. Diluvio L, Torti C, Terrinoni A, et al. Dermoscopy as an adjuvant tool for detecting skin leiomyomas in patient with uterine fibroids and cerebral cavernomas. *BMC Dermatol*. 2014; 16;14:7. DOI: 10.1186/1471-5945-14-7. PMID: 24739762. PMCID: PMC4005830.