

# A pigmented lesion with yellow-white globular-like structures

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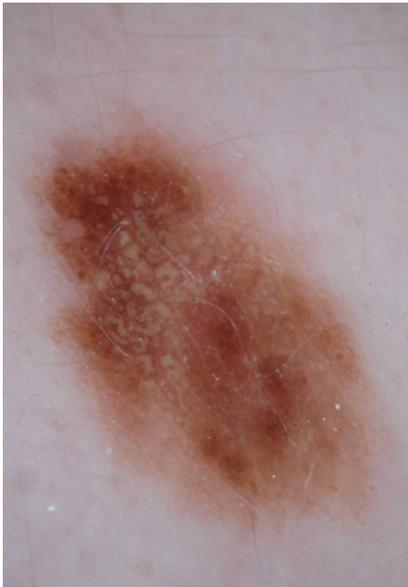
**Figure 1.** Skin of right upper back showing a hyperpigmented papule. (Copyright: ©2015 Rishpon.)



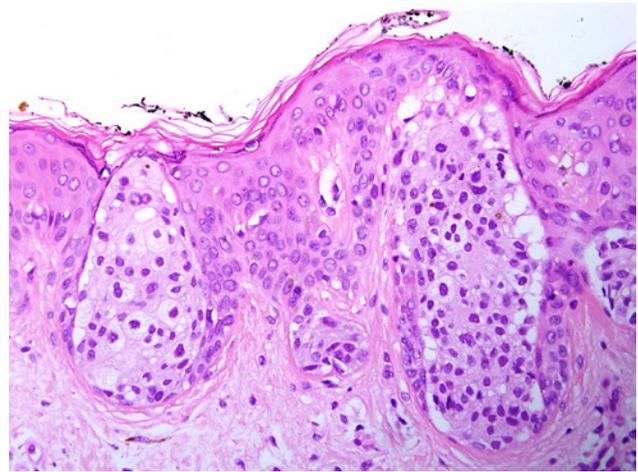
**Figure 2.** Close-up revealing subtle yellow areas at the central and upper part of the lesion. (Copyright: ©2015 Rishpon.)

## The patient

A 28-year-old Caucasian woman with skin type II, multiple nevi, and a family history of melanoma presented with a pigmented lesion on the right upper back. Clinically a hyperpigmented papule was seen (Figure 1). Close-up revealed subtle yellow areas in the central and upper part of the lesion (Figure 2).



**Figure 3.** Dermoscopy with Dermlite DL3 (3Gen, Inc., San Juan Capistrano, CA) shows a melanocytic lesion with a slightly asymmetric homogenous reticular pattern. Within the lesion distinct yellow-white polygonal globular-like structures are seen. (Copyright: ©2015 Rishpon.)



**Figure 4.** Histopathology of the lesion with H&E staining showing melanocytic nests at the dermo-epidermal junction and papillary dermis and, within them, showing vacuolated melanocytes. Original magnification x40. [Acknowledgement: Andrea Gat, MD] (Copyright: ©2015 Rishpon.)

Dermoscopy with a contact polarized dermoscope revealed a slightly asymmetric homogenous-reticular pattern. Within the lesion distinct yellow-white polygonal globular-like structures were seen (Figure 3).

Histology revealed melanocytic nests at the dermo-epidermal junction and upper papillary dermis, showing vacuolated melanocytes (Figure 4).

## What is your diagnosis?

Please send your answer to [dpc@derm101.com](mailto:dpc@derm101.com). The first correct answer will receive a DL3N hand dermoscope [cordially sponsored by 3GEN]. The case and the answer to the question will be presented in the next issue of *Dermatology Practical & Conceptual*.