

Dermatoscopy: A multicolored lesion on the forehead—Quiz Answer

Engin Şenel

Citation: Şenel E. Dermatoscopy: A multicolored lesion on the forehead—Quiz Answer. *Dermatol Pract Concept*. 2014;4(4):14. <http://dx.doi.org/10.5826/dpc.0404a14>

Copyright: ©2014 Şenel. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Corresponding author: Engin Şenel, M.D., BBA, Hitit University Faculty of Medicine, Department of Dermatology, 19200 Çorum, Turkey. Tel.: +90 364 2230300. Fax: +90 364 2230323. E-mail: enginsenel@enginsenel.com

Below find the answer to the quiz by Şenel presented in the previous issue of *Dermatology Practical & Conceptual* (<http://dx.doi.org/10.5826/dpc0403a14>).

Diagnosis: Pigmented basal cell carcinoma.

Discussion

Basal cell carcinoma (BCC) is the most frequent type of skin cancer in humans. Non-pigmented BCCs are much more prevalent than pigmented BCCs. Sometimes it could be difficult to distinguish a pigmented BCC from a melanoma [1]. Menzies et al. suggested a dermatoscopic method with a sensitivity of 93% and a specificity of 89% for diagnosing pigmented BCCs (See Table) [2,3].

The correct answer to the Dermatoscopy quiz in the April 2014 issue (<http://dx.doi.org/10.5826/dpc.0403a14>) is pigmented basal cell carcinoma

Congratulations to Dr. Urmi Khanna, who was the first to send us the correct answer!

References

1. Şenel E. Dermatoscopy of non-melanocytic skin tumors. *Indian J Dermatol Venereol Leprol*. 2011;77(1):16-21; quiz 22.

TABLE. Dermatoscopic criteria for pigmented BCCs (adapted) [2,3].

Negative feature: Absence of pigmented network	
+	At least one of the following:
	Focal ulceration
	Spoke wheel-like areas
	Leaf-like areas or structureless areas in the periphery lesion
	Multiple blue-gray globules
	Large blue-gray ovoid nests
	Linear and arborizing vessels

- Menzies SW, Westerhoff K, Rabinovitz H, et al. Surface microscopy of pigmented basal cell carcinoma. *Archiv Dermatol* 2000; 136:1012-6.
- Menzies SW. Dermoscopy of pigmented basal cell carcinoma. *Clin Dermatol*. 2002;20:268-9.