

# Dermatoscopy: A multicolored lesion on the forehead—Quiz Answer

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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.
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