

What is your diagnosis? A solitary purple papule on the arm—Answer

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Below is the answer to the quiz by Dr. Şenel et al presented in the previous issue of *Dermatology Practical & Conceptual* [2014;4(4):13].

Diagnosis: Kaposi sarcoma.

Kaposi sarcoma (KS) was first described by Kaposi in 1872. There are four clinical types of the disease: classic, endemic, epidemic and iatrogenic [1]. Iatrogenic KS develops in patients taking immunosuppressive treatment. Bluish-reddish coloration is seen in 84% of KS lesions in dermatoscopy. Rainbow pattern and scaly surface are other dermatoscopic features of KS (36% and 15%, respectively) [2]. Multicolored rainbow pattern is the most diagnostic appearance of KS in dermatoscopic evaluation and is associated with vascular lumen-rich histological sub-type [3]. This pattern can be rarely seen in the dermatoscopy of melanoma [4].

Congratulations to Dr. Arina Vashkevich (aavashk@mail.ru), who was the first to send us the correct answer!

References

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