JID VisualDx Quiz: March 2013

Adriane Vega¹ and Robert S. Kirsner¹

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JID and Logical Images, Inc., have cooperated to offer the JID VisualDx Quiz, incorporating diagnostic images from VisualDx’s vast database. Questions relate to the image as well as to selected articles in JID, which are listed after Question 1. Answers will be posted as supplementary material. We hope you enjoy this challenge.

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QUESTIONS

1. What is your diagnosis?
   a. Melanoma.
   b. Basal cell carcinoma.
   c. Kaposi’s sarcoma.
   d. Merkel cell carcinoma.
   e. B-cell lymphoma.

¹Department of Dermatology and Cutaneous Surgery, University of Miami Miller School of Medicine, Miami, Florida, USA
2. Which does not support a role of immune suppression in Merkel cell carcinoma?
   a. Higher incidence in immune-suppressed patients.
   b. Worse prognosis in immune-suppressed patients.
   c. Antiviral immune response improves outcomes.
   d. Histology with lymphocytes improves prognosis.
   e. Lack of correlation between viral proteins and disease progression.

3. Which factor does not predict prognosis in patients with Merkel cell carcinoma?
   a. Age.
   b. Immune suppression.
   c. Stage.

Answers to the questions are available in the supplementary material online.
Supplementary material is available at http://dx.doi.org/10.1038/jid.2013.2

Additional images related to this condition and the differential diagnosis may be found at http://info.visualdx.com/l/11412/2013-02-05/qb93d.