JID VisualDx Quiz: March 2013

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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.

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IMMUNE SUPPRESSION AND MERKEL CELL CARCINOMA: **TOPIC ARTICLES**

The questions below relate to the following article:

Paulson K, Iyer J, Blom A *et al.* (2013) Systemic immune suppression as a stage-independent predictor of diminished Merkel-cell carcinoma–specific survival. *J Invest Dermatol* 133:642–6

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.