Reviewer's report

**Title:** An unusual case of congenital melanocytic nevus presenting as neurocutaneous melanoma coexisting with Tuberous Sclerosis complex: a rare case report

**Version:** 1  **Date:** 7 December 2010

**Reviewer:** Prem Sagar Subramanian

**Which of the following following best describes what type of case report this is?**: An unexpected association between diseases or symptoms

**Has the case been reported coherently?**: Yes

**Is the case report authentic?**: Yes

**Is the case report ethical?**: Yes

**Is there any missing information that you think must be added before publication?**: Yes

**Is this case worth reporting?**: Yes

**Is the case report persuasive?**: Yes

**Does the case report have explanatory value?**: Yes

**Does the case report have diagnostic value?**: Yes

**Will the case report make a difference to clinical practice?**: Yes

**Is the anonymity of the patient protected?**: Yes

**Comments to authors:**

The authors present an interesting case with association of TSC and NCM; while pigmented lesions can occur in TSC, NCM has not been reported previously. The case is well-presented, but one important question remains about the diagnosis of NCM vs congenital melanocytic nevus. The latter has certainly been reported before, and the lack of brain MRI features of leptomeningeal melanin deposition does call the diagnosis of NCM into question. What specific aspects of this patient's disease are more consistent with NCM than with CMN? These features are not clear from the text and are critical to the uniqueness of this case.

**Quality of written English:** Acceptable
Declaration of competing interests:

I declare that I have no competing interests.