Reviewer’s report

Title: Serum Biomarkers for Neurofibromatosis Type 1 and early detection of malignant peripheral nerve sheath tumors

Version: 1 Date: 23 August 2012

Reviewer: Pierre Wolkenstein

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MPNST is the most severe complication of neurofibromatosis 1 associated with a high mortality rate. Imaging is not ideal for early detection of at-risk patients. Therefore we need predictive markers. The present study is a cross sectional study of good quality showing markers associated with MPNST. Even though the identified biomarkers are promising this study should be confirmed with a real prospective cohort study to confirm their predictive value.

This point should be added in conclusion.

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

No competing interests.