Reviewer’s report

**Title:** A new method for diagnosing adipocytic tumors by real-time polymerase chain reaction analysis of MDM2 and CDK4 expression using total RNA from core-needle biopsies.

**Version:** 1  **Date:** 11 March 2014

**Reviewer:** Benjamin Swanson

**Reviewer’s report:**

Major Compulsory Revisions

1. The expression levels of MDM2 and CDK4 should be statistically compared between lipomas and ALT/WDL in core needle biopsies. This statistical comparison was performed for whole tissue sections in this manuscript, but not for core needle biopsies.

2. The limitations in the use of RNA from pathology samples should be addressed in the discussion section.

3. The materials and methods needs to contain an explanation of the statistical methods used.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests