Reviewer’s report

**Title:** Practice Guidelines for Molecular Analysis of Prader-Willi and Angelman Syndromes

**Version:** 1  **Date:** 26 March 2010

**Reviewer:** Kerry Baldwin Jedele

**Reviewer’s report:**

Overall, this is an excellent article which will be of direct clinical significance to geneticists. It would fall into the category of outstanding merit and interest in its field. I strongly recommend its publication, and have only minor discretionary changes to suggest.

In the "Results" section, the paragraph starting with the words "It is essential to note..." just under (ii) is difficult to follow. In particular, the sentences re: karyotyping of patients, and the last sentence re: cytogenetic analysis of parental samples could be rephrased to clarify their intent. I would also move the intervening sentence re: figure 2.

Likewise, the wording in the first paragraph under "Normal Methylation Result" could be reworked for increased clarity.

Otherwise, there are only a few very minor stylistic issues (consistency in use of colons, parentheses and commas), but these are not of importance.

I congratulate the authors on a very well-organized and useful article.

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I have no competing interests to declare for this review.