Reviewer's report

Title: Documentation of guideline adherence in antenatal records across maternal weight categories: a chart review.

Version: 2
Date: 19 January 2014

Reviewer: Shelley Wilkinson

Reviewer's report:

Thanks for the opportunity to review this paper that aimed to describe the rates of standard prenatal documentation, to assess whether this varied across weight categories, and to assess adherence to obesity guidelines.

This was an interesting and well executed study. I have a few recommendations that would increase clarity for the reader.

Minor essential revisions:
- Paragraph 2 and 3 in the introduction are only 1 sentence paragraphs. Please combine/address.
- You've provided a reference for the Obesity guidelines (#12). Can you please clarify if there is a reference for the standard antenatal documentation and if so, please include reference and/or how these outcome measures were chosen.
- Can Tables 2 and 3 be combined? (with the data from table 2 as an extra column in Table 3? - and a comment that the ANOVA's just between the BMI category columns?)
- suggest in the final paragraph of the discussion bringing in some literature about 'knowledge translation' methodology i.e. it is important to identify the barriers to certain processes and then address them accordingly (using evidence based strategies). ie if it's a knowledge deficit, then education; if it's memory, using reminder systems and prompts; if it's confidence or relevance, using different strategies to address. This would greatly enhance the conclusions and future research and position this work well in the 'implementation science'/knowledge translation field of improving health service delivery

Discretionary revisions
- I’d be interested if this sample of 300 charts (women) were representative of the wider hospital population. Is it possible to add a column to Table 1 to compare these women with the wider hospital population?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:

I declare that I have no competing interests