Reviewer's report

Title: Chronic diseases in pregnant women: prevalence and birth outcomes based on the SNiP-study

Version: 2
Date: 17 November 2013

Reviewer: Christine Connors

Reviewer's report:

Major revision
1. The current analysis including all "chronic diseases" shows limited significant difference between women with/without chronic disease. This is because the majority of "chronic disease" were allergies or dermatitis, conditions unlikely to impact on pregnancy outcomes. The main differences between the groups related to the women's status as primigravida rather than chronic disease.

2. There were some neonatal outcomes of difference including prematurity and hospitalisation, although they didn't provide details of reasons for hospitalisations. Similarly women with chronic disease were hospitalised for longer period but with no details as to reason.

3. The authors have provided huge amount of detail in analysis, with subset analysis of women into four categories according to previous birth status. I think this is too detailed and doesn't add anything to analysis. I think a simple primigravida, multigravida analysis may show differences.

4. I would recommend they do a simple analysis of all women by Chronic disease and primigravida/multigravida status, then a subset analysis of the key chronic diseases likely to impact eg: endocrine & metabolic, cardiovascular, autoimmune etc.

5. The authors may be seeing this as the first of a series of papers because this is a large and useful cohort study, however the current paper has far too much detailed analysis that doesn't show anything of interest

6. The tables are far too detailed and the categories should be collapsed into broader groupings eg: qualifications, education, income

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:

I declare I have no competing interests