Reviewer’s report

Title: Do Pregnancies Reduce Iron Overload in HFE Hemochromatosis Women? Results from an Observational Prospective Study

Version: 0 Date: 14 Feb 2017

Reviewer: Eva K. Pressman

Reviewer's report:

This is an interesting and important study looking at the effect of prior pregnancies on the long term outcomes and need for iron removal in patient with hemochromatosis. The study is well done overall with comparisons to men and comparisons by number of pregnancies but does not include any information on the actual pregnancies. Were the pregnancies all carried to term or did they include preterm deliveries, miscarriages or abortions? Were any of them complicated by postpartum hemorrhage or other complications that could affect iron stores (pre-eclampsia, abruption, placenta previa). Without these pregnancy details, it is more challenging to understand this data. At the very least, the manuscript should discuss if miscarriages or abortions were included in the pregnancy numbers. Pregnancies that end in the 1st trimester are much less likely to affect iron stores.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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No competing interests

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