Reviewer’s report

Title: The relationship between gender, parenthood and practice intentions among Family Medicine residents: Cross-sectional analysis of national Canadian survey data

Version: 0 Date: 28 Jan 2019

Reviewer: Michel Landry

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This large scale descriptive study provides insights into the practice patterns among FM residents. The way in which the study was conducted appears quite strong and detailed, and despite the limitations of cross-sectional data, the author ground has produced interesting findings.

A few points to consider would be the following minor points from my perspective:

1. Where there national, or even programmatic, differences? I would expect (although it is unfounded) that particular medical school might focus on family and community practice (or at least have a stronger interest), which might also affect decision making.

2. When the authors mention FM resident need to be supported, it is not clear what this means specifically. Moreover, there might be some published literature in the area upon which to guide discussion or suggestions. At the moment, it comes across as a little vague.

3. I would be curious if the FM resident remain in geographical or geospatial area of their residency after completion, or at least until the children are of a specific area (ie. 18 yo).

4. Another variable, which is beyond the scope of this study of course, would be to explore the extent to which household income predicts decision making.

5. Is there anything specific about the Canadian context that makes these results unique, or would be expect the same elsewhere? HRH journal is an international readership after all. For instance, the debt load following medical school in the US is likely higher (on average) than that in Canada, would this complicate the model?

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