Reviewer’s report

Title: Effectiveness, structure, and content of nurse counseling in gynecologic oncology: a systematic review

Version: 0 Date: 16 Jul 2017

Reviewer: Christine Maheu

Reviewer’s report:

Abstract: in the purpose, can you add the endpoint or outcome to the nursing counseling in gynecological oncology. Such as, is the review for intervention geared to improve physical and or psychological symptoms during and after cancer treatment?

Methodology well described. Selection of papers for their quality and level of evidence using Joan Briggs institute criteria.

Inter-rater reliability between raters reported. Contacted authors of studies selected after conducting quality review. Exclusion of studies fully describes.

Main effects of nurse counseling stated under results. Please add to abstract. Also, define what is included in each of the outcome such as, symptoms are for physical only or physical and psychological symptoms of cancer treatments.

Why did the authors decide to include psychosocial functioning under quality of life? Perhaps describe in your literature review how you define quality of life, and the concepts associated with it.

Under symptoms: when authors say interventions failed to reduced hair loss, do they mean the psychological impact of losing one's hair or the real intent was to minimize hair loss through interventions such as cold cap, vitamins intake, and so on?

On page 10, authors mention psychological symptoms. How do they differentiate this from emotional dimensions under quality of life? What do they differentiate between emotional and psychological? Same comment for social support under psychological and social under quality of life.

Line 199 page 10: authors says only study examining depression was of high quality. Do they mean that all other studies mentioned prior were of low quality? Asking because the previous sentence did not speak to the quality of the studies but rather to the lack of effect of the interventions on specific enumerated variables.

Clear, written paper. The paper provides interesting, condensed data on the state of knowledge of nursing led interventions for gynecological care. Presented results in an informative format
bringing to light the structural and content components of highlighted studies. Tables add well to the content of the paper.

**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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