Reviewer’s report

Title: Prevalence of Unwanted Pregnancy among Iranian Women: An Updated Meta-Analysis

Version: 0 Date: 21 Mar 2019

Reviewer: hassan abduljabbar

Reviewer's report:

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BMC Pregnancy and Childbirth

Manuscript Number: PRCH-D-19-00310

Full Title: Prevalence of Unwanted Pregnancy among Iranian Women: An Updated Meta-Analysis

Keywords: Unwanted pregnancy, Pregnancy, Meta-analysis, Iran

Generally

The title reflects the study accurately but not original meta-analysis performed in 2013 in the country

It is a global issue with adverse outcomes for the mother, child, family, and society. Might be update of the previous study


The message of the study has additional knowledge of medical literature.

Abstract:

has clear objective (This meta-analysis was aimed at estimating the overall prevalence of unwanted pregnancy among Iranian women.) reflects the research and very easy to understand.

It is a good summary it is well written

Background

Page 3 line 3 … very interesting statistics including the Iranian population un sate abortion

Page 3 line 18 social and medical complication

Page 3 lie 43 High prevalence

Materials and Methods

Page 4 line 3 This is a systematic review and meta-analysis aimed at examining the prevalence of unwanted pregnancy among Iranian women, through reviewing Iranian articles published in Iranian and non-Iranian journals, between 2012 and December 2018

Page 4 line 33 Study selection and data extraction inclusion criteria is clear appropriate

Page 5 line 3 (STROBE). (22 items assessing 6 different aspects)

Page 5 line 16 appropriate Statistical analysis
Results

Page 6 line 50 Figure 1. Process of selecting and screening articles based on the PRISMA statement.

Page 7 line 1 Table 1. Description of the selected articles.

Page 8 line 59 Figure 2: The diamond shown at the bottom of the figure indicates the weight of the squares. The horizontal diameter of the diamond shows the possible range of prevalence outcome.

Discussion

Page 11 line 1-29 the prevalence of unwanted pregnancy globally is high and has impact on the social and psychological aspect

Page 11 line 33 metalnysis sgoued the same thing

Page 12 line 15 methods of contecrptin to decrease the rate

Page 12 line 17 limitation

The discussion; the author try to refer to many article and its results to justify his meta analysis many articles in the subject to resolve their theory.

Conclusion

Page 12 line 53 About one-fourth of pregnancies in Iran are unwanted, and unwanted pregnancy can have negative consequences for both mother and child. Unwanted pregnancy is a problem that seems not to be limited to a particular time or place, and is intensified by the use of traditional and unreliable birth control methods instead of evidence-based methods, thereforeit often leads to illegal abortions.

Through providing education for couples who have no plan to have children along with policies aimed at stimulating population growth, an important step can be taken to overcome the issue of unwanted pregnancy in Iran that imposes considerable costs and complications on families, the healthcare system, and the society as a whole, and reduce the mortality rate and maternal complications associated with illegal abortions following unwanted pregnancies..
The manuscript is written in simple (English language with few spelling and grammar mistakes.)
Statistical analysis is appropriate (. Univariate and multiple logistic regressions)
Methods clear
The table illustrates the result very clearly
The length of the manuscript is appropriate.
Plagiarism .. There are few sentences in the manuscript taken from the web  33%
No conflicts of interests
Ethically approved
References; total 36, some references are old before 2009 not verified or not checked.

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 am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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None

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