OPEN PEER REVIEW

Open Peer Review (OPR)

As a new feature for progressing towards transparency, we decided to open a new window for all of our editors as well as authors titled "**Open Peer Review**". We hope by this new facility, our reviewers will be more motivated and authors will be more satisfied with the review process. We believe that publishing our peer review reports could make a transparent and clear environment for all our efforts within a journal, but not all reviewers tend to publish their comments.

What is "Open Peer Review" process?

An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

- More transparency, constructiveness and tactful comments of the peer review process: leads to an increase in the quality of reviews
- More motivations for all involved roles in the review process
- Authors' satisfactions from the review process: Increases honesty between authors and reviewers
- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:
https://sites.kowsarpub.com/kowsar/knowledgebase/category/tree.html#opr.html

Shiraz E-Medical Journal
Article DOI: 10.5812/semj.92162
Published in: Shiraz E-Medical Journal: 21(6); e92162

Peer Review Report for "Evaluation of Anti-Mullerian Hormone Predictive Value and Antral Follicle Count in the Success Rate of Ovarian Drilling in Polycystic Ovary Syndrome"

Author(s): Leili Hafizi, Akram Behrouznia, Maliheh Amirian, Mina Baradaran, Seyedeh Azam Pourhoseini

Review Timeline:

Submit Date:	29 Jul 2019
Revised Date:	22 Jan 2020
Accepted Date:	18 Mar 2020

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | **Revision** (0) — 10 Oct 2019

Dear AE,
The subject of the article is practical.the method is acceptable.the results and conclusions are well presented.no plagiarism is found.there are grammar mistakes and needs corrections.anti-Mullerian hormone is correct not anti Muller hormone and after the first description it is better to use the abbreviation AMH. overall the article can be accepted with minor revisions.
Thanks.

REFEREE: Associate Editor | **Revision** (0) — 5 Nov 2019

Dear EIC,
This pre- and post-clinical trial study investigated "Evaluation of anti-Müllerian hormone predictive value and antral follicle count in the success rate of ovarian drilling in polycystic ovary syndrome". In method of manuscript it necessary to mention more detail about the assay that was used and the kit that assessment was done. How much blood was taken

and how stored before analysis? Write about the time that blood was taken for hormonal measurement and its method of assessment. Inter and Intra assay coefficient variation of test should be reported. you can find more information about the status of AMH in PCO patients in recent published article that could be used in your manuscript
Jahromi BN, Dabbaghmanesh MH, Bakhshaie P, Parsanezhad ME, Anvar Z, Alborzi M, Zarei A, Bakhshaei M.
Assessment of oxytocin level, glucose metabolism components and cutoff values for oxytocin and anti-mullerian hormone in infertile PCOS women.Taiwan J Obstet Gynecol. 2018 Aug;57(4):555-559
Reviewer
the subject of the article is practical.the method is acceptable.the results and conclusions are well presented.no plagiarism is found.there are grammar mistakes and needs corrections.anti Mullerian hormone is correct not anti Muller hormone and after first description it is better to use abbreviation AMH.
Thanks.

REFEREE: EIC | **Revision** (0) 6 Nov 2019

Dear Author,
The reviewers' comments are mentioned. Please correct the details as mentioned above carefully according to reviewers' request.
Thanks.

OPEN PEER REVIEW

Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Dear Dr Redegeld,

Thank you very much for your letter informing us of your decision regarding the manuscript #. **EJP-49571 entitled as "The effects of probiotic and synbiotic supplementation on inflammatory markers among diabetic patients: a systematic review and meta-analysis of randomized controlled trials".** The manuscript has been revised according to the referees' comments. Responses to the reviewers' comments have been provided below. Your consideration would be gratefully appreciated.

Yours Sincerely,

We would like to thank the reviewers for the great comments to improve the quality of our manuscript. We tried our best to revise the manuscript according to the reviewer' comments. We are happy to hear that your concerns have been addressed.

Reviewers' comments to author:

Reviewer #1: The authors have adequately addressed my criticism.

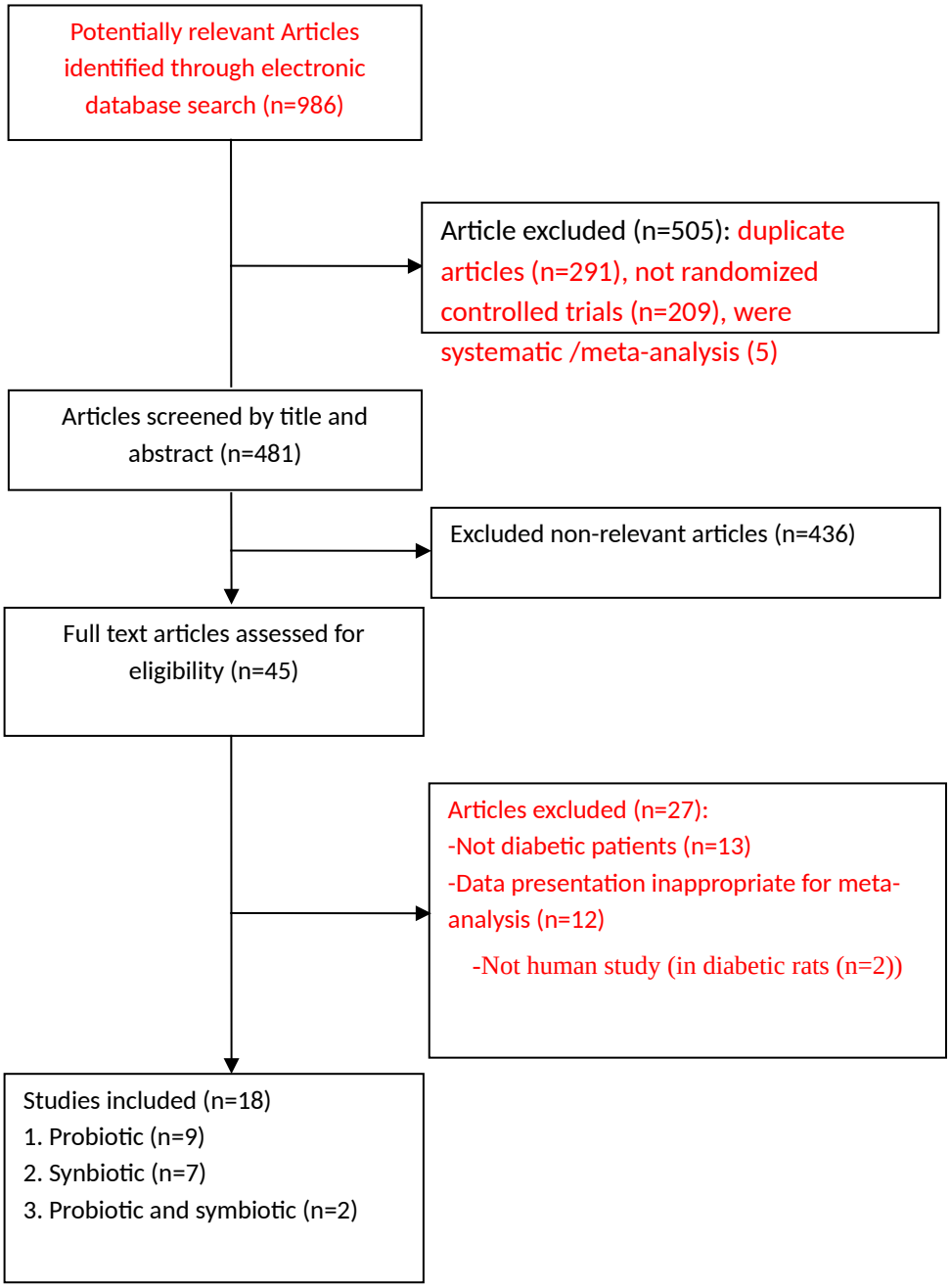
Authors: Thank you.

Reviewer #2: This is a resubmitted manuscript.

Abstract: It has been improved, but it is not clear why "From 986 originally identified publications 18 clinical trials". Although on page 8 it says "436 were excluded because they were not relevant. We retrieved 45 articles for further review, of which 26 studies presented data that evaluated the effect of probiotic and 169 synbiotic supplementation on inflammatory markers. Fifteen of these studies were excluded 170 because they were not on patients with diabetes (n=13), or were not human studies (n=2). Twelve studies were also excluded from the main analyses because they did not present sufficient information to allow the calculation of SMDs." Please state the key words that were used in the initial search. Please state what is meant by "non relevant" and "Data presentation inappropriate for meta-analysis". It is also strange that almost at the end of the search non-human studies were excluded. Non-human studies and duplicate articles should not be included in the first number (now 986). All this must be clarified in detail, since 18 of 986 is a very small portion (less than 2%) and could otherwise be dismissed as not representative.

Authors: We used keywords that were mentioned in method part including patients ["diabetic" OR "gestational diabetes mellitus (GDM)" OR "type 2 diabetes mellitus (T2DM)"], intervention ["probiotic" OR "synbiotic" OR "symbiotic" AND "supplementation" OR "intake"], and outcomes ["IL-6" OR "TNF-α" OR "CRP" OR "nitric oxide (NO)"]. Inappropriate reports means

that studies with lacking characterization of the subjects, with inadequate reporting of data for example mean without SD, with insufficient data of placebo groups or not placebo group or with outcome measures other than on inflammatory markers. Surely, when each search is conducted existing several citations are not relevant according to inclusion criteria; however these are identified using our keywords that these are non-relevant articles. Finally according to this comment we revised the flowchart for study selection and identification.



The symbols and colors used in Figure 2 must be clarified, and the technical quality must be increased.

Authors:

Reviewer #3: Although the present study is of interest, I found two main faults:

First, the type of treatment patients had was not considered, it is well known that some hypoglycemic agents as for example acarbose produce changes in the gut microbiota.

Authors:

Second, the authors do not mention if the patients have only diabetes because if they have a subjacent inflammatory disease (Crohn`s, IBD, rheumatoid arthritis, etc) this also can affect the here performed analysis.

Authors:

In my opinion, more information is needed to reach a final conclusion.

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Revision (1)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Associate Editor | **Revision** (1) 11 Jan 2020

Dear EIC,
The file of response which the authors have sent is related to another article.
Thanks.

REFEREE: EIC | **Revision** (1) 11 Jan 2020

Dear Author,
The reviewers' comments are mentioned. Please correct the details as mentioned above carefully according to reviewers' request.
Thanks.

OPEN PEER REVIEW

Revision (2)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

,Dear Dr Lankarani

Thank you very much for your letter informing us of your decision regarding the manuscript entitled as **"Evaluation of AMH predictive value and antral ount in tfollicle che success rate of ovarian drilling in polycystic ovary syndrome".** The manuscript has been revised according to the referees' comments. Responses to the reviewers' comments have been .provided below. Your consideration would be gratefully appreciated

Yours Sincerely,

*Corresponding Author

Reviewers' Comments:

Reviewer 1:
the subject of the article is practical. The method is acceptable. The results and conclusions are well presented.no plagiarism is found. There are grammar mistakes and needs corrections. anti Mullerian hormone is correct not anti Muller hormone and after first description it is better to use abbreviation AMH. overall the article can be accepted with minor revisions.

.Authors: Thank you. *Use* AMH abbreviation in text

Associate Editor 1:
This pre- and post-clinical trial study investigated "Evaluation of anti-Müllerian hormone predictive value and antral follicle count in the success rate of ovarian drilling in polycystic ovary syndrome". In method of manuscript it necessary to mention more detail about the assay that was used and the kit that assessment was done. How much blood was taken and how stored before analysis? Write about the time that blood was taken for hormonal measurement and its method of assessment.

Authors:

Blood sample was taken after 10 hour overnight fasting during the 3th day of menstrual cycle and at the same time the analysis was done . Testosterone were measured by Radio immunoassay (Immunotech, Beckman coulter, Czech Republic). AMH and DHEAS were measured by Enzyme-linked immunosorbent assay (ELIZA), (ELIZA Kit/AMH MIS HBMG, DRG Instrument, Germany).

OPEN PEER REVIEW

Revision (2)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | **Revision** (2) 13 Mar 2020

Dear AE,
The manuscript has been changed according to reviewers comments and can be accepted.
Thanks.

REFEREE: Associate Editor | **Revision** (2) 17 Mar 2020

Dear EIC,
This study examines "Evaluation of Anti-Müllerian hormone predictive value and antral follicle count in the success rate of ovarian drilling in polycystic ovary syndrome. According to reviewers' comments, the authors have made major revisions and tried the best to improve their manuscript. It can be meet with your approval for publication.
Thanks.

REFEREE: EIC | **Revision** (2) 18 Mar 2020

Dear Author,
The document is reviewed carefully by the reviewers. According to their comments and your revisions as requested, this manuscript is accepted.
Thanks.