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 "**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:

Peer Review

International Journal of Cancer Management
Article DOI: https://doi.org/10.5812/ijcm-120549
Published in: International Journal of Cancer Management: 15(4) ; e120549

Peer Review Report for "Chemotherapy and Related Female Sexual Dysfunction: A Review of Literature"

Author(s): Fatemeh Sodeifian, Aida Mokhlesi, Farzad Allameh

Review Timeline:

Submit Date:	4 Dec 2021
Revised Date:	10 May 2022
Accepted Date:	10 May 2022

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

22 Jan 2022

To AE,
My Comments Are:

1. Methods. Please note the types of eligible studies.
2. Methods. line 38-41. Some keywords are missed. For example, "sexual dysfunction", "libido", "dyspareunia", "orgasmic difficulty", "sexual dissatisfaction", "vagina", "ovary", among others.
3. Methods. Please add the time period of the included studies.
4. Methods. Please note the exact number of eligible articles, not "about 80".
5. Please explain more about the approaches to alleviate each sexual dysfunction

entity. It is suggested to add a subheading to each heading and mention the therapeutic approaches under the subheading. For example,
3.2.1. Vaginal atrophy and Dyspareunia
3.2.2. Therapeutic approach to Vaginal atrophy and Dyspareunia
6. Please review the manuscript and put the information in the corresponding sections. For example, lines 125-126 "Alkylating agents are one of the most common drugs used in chemotherapy that result in burnout of both mature and primordial ovarian follicles and leads to ovarian failure" is not relevant to its corresponding section: Vaginal atrophy and dyspareunia.

REFEREE : Associate Editor

24 Jan 2022

Dear EIC,
Regrding
1. Methods. Please note the types of eligible studies.
2. Methods. line 38-41. Some keywords are missed. For example, "sexual dysfunction", "libido", "dyspareunia", "orgasmic difficulty", "sexual dissatisfaction", "vagina", "ovary", among others.
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REFEREE : EIC

24 Jan 2022

Dear author,
Please revise the manuscript according to the comments and resubmit. Thank you

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 Professor,

We are grateful for your constructive comments and suggestion for improving the manuscript. We tried our best to address the issue and revise the manuscript. In the following, we go through your comments point by point. The changes have been provided in red color.

Reviewer 1:

Comments:

1. Methods. Please note the types of eligible studies.

Reply: edited.

Eligible studies included original studies such as randomized clinical trials (RCTs) and observational studies that evaluated the effects of chemotherapy on female sexual dysfunction and other systematic and narrative reviews that collected required data in this field.

2. Methods. line 38-41. Some keywords are missed. For example, "sexual dysfunction", "libido", "dyspareunia", "orgasmic difficulty", "sexual dissatisfaction", "vagina", "ovary", among others.

Reply: edited.

“Chemotherapy” OR “Cancer treatment” OR “Cancer survivors “AND “Sexual function “OR “Sexuality” OR sexual dysfunction" OR "libido” OR "dyspareunia" OR "orgasmic difficulty" OR "sexual dissatisfaction".

3. Methods. Please add the time period of included studies.

Reply: edited.

We made no restrictions by the language and time of studies.

4. Methods. Please note the exact number of eligible articles, not "about 80".

Reply: edited.

We evaluated the articles based on their abstract and 92 studies were selected and used in the present study.

5. Please explain more about the approaches to alleviate each sexual dysfunction entity. It is suggested to add a subheading to each heading and mention the therapeutic approaches under the subheading. For example, 3.2.1. Vaginal atrophy and Dyspareunia 3.2.2. Therapeutic approach to Vaginal atrophy and Dyspareunia

Reply: edited.

6. Please review the manuscript and put the information in the corresponding sections. For example, lines 125-126 "Alkylating agents are one of the most common drugs used in chemotherapy that result in burnout of both mature and primordial ovarian follicles and leads to ovarian failure" is not relevant to its corresponding section: Vaginal atrophy and dyspareunia.

Reply: edited.

OPEN PEER REVIEW

Revision (1)

REFEREE : Reviewer

18 Apr 2022

Dear Associate Editor, Thanks for inviting me to review the article “Review of literature on chemotherapy....”
1-The subject is within the scope of the journal.
2- The title reflects the content appropriately.
3-There is a structured abstract with appropriate keywords.
4-The objectives and hypotheses are clearly stated
5- The material and methods are well-designed.
6-Results are presented in logical sentences with adequate tables.
7-Discussion and conclusion are justified.
8- References are proper.
I accept the article to be published.

REFEREE : Associate Editor

19 Apr 2022

Dear EIC,
The manuscript is now ready to be published

REFEREE : EIC

20 Apr 2022

Dear authors:
Thank you for submitting your manuscript in IJCM journal. Below there are some points that should be revised before acceptance:
1-Abstract:
The structured abstract of a review article contains the below headings:

Context
Evidence Acquisition
Results
Conclusions
2- Keywords:
All keywords should be provided according to the MeSH terms at: http://www.nlm.nih.gov/mesh/MBrowser.html.
The preferred expression is indicated by the label "MeSH Heading" and not "Entry Term". The desired terms may then be copied from the MeSH Browser. Another way of finding appropriate headings is to search PubMed to find articles on similar topics, and review the MeSH headings assigned to those articles.

3- Full Text:
The full text of a review article contains the below sections:

Context: It includes 1 or 2 sentences describing the clinical question or issue and its importance in clinical practice or public health.
Evidence Acquisition: This section describes the data sources, including the research strategies, time of the study, and other sources of the used materials, such as subsequent reference searches of retrieved articles. It explains the methods used for quality assessment and the inclusion of identified articles.
Results: This section addresses the major findings of the review of the clinical issue or topic in an evidence-based, objective, and balanced style, emphasizing the available highest-quality evidence.
Conclusions: It clearly states the conclusions to answer the posed questions, if applicable, based on the conclusions of the available evidence, and it emphasizes how clinicians should apply the current knowledge.
4- Method: Specify the inclusion and exclusion criteria for the review and how studies were grouped for the syntheses.
5- also I recommend that change the title to : " Chemotherapy and Related Female Sexual Dysfunction: a Review of Literature"
Thank You

OPEN PEER REVIEW

Revision (2)

Reply to Reviewers

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

Reply to comments

Reviewer 2

Dear professor,

We are grateful for your constructive comments and suggestion for improving the manuscript. We tried our best to address the issue and revise the manuscript. In the following, we go through your comments point by point. The changes have been provided in green color.

1-*All keywords should be provided according to the MeSH terms: Edited and all keywords was provided according to the MeSH terms*

2- *I recommend that change the title to: " Chemotherapy and Related Female Sexual Dysfunction: A Review of Literature: Edited*

Sincerely yours,

Corresponding authors

OPEN PEER REVIEW

Revision (2)

REFEREE : EIC

9 May 2022

Dear author,
The structured abstract and full text of a review article contains the below headings:

Context
Evidence Acquisition
Results
Conclusions
Also;
Evidence Acquisition in the full text should including the research strategies, time of the study, and other sources of the used materials, such as subsequent reference searches of retrieved articles. It explains the methods used for quality assessment and the inclusion of identified articles.

OPEN PEER REVIEW

Revision (3)

Reply to Reviewers

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Reply to comments

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2- *I recommend that change the title to: " Chemotherapy and Related Female Sexual Dysfunction: A Review of Literature: Edited*

Sincerely yours,

Corresponding authors

OPEN PEER REVIEW

Revision (3)

REFEREE : EIC

10 May 2022

Dear Author,

This is my pleasure to announce you that your article has been accepted by the editorial committee after peer review in the International Journal of Cancer Management (IJCM). Hopefully, it will be published in future issues.