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OPEN PEER REVIEW

Evaluating the Efficacy of Bromelain and Curcumin in Treating Acne Scars: A Randomized Clinical Trial

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SUBMITTED	REVISED	ACCEPTED	DOI
18 Dec 2023	24 Feb 2024	28 Feb 2024	10.5812/jjnpp-144048

About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

More about open peer review: brieflands.com/knowledgebase/opr

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1 Original submission

2 comments · 15 Jan 2024 – 21 Jan 2024

Referee 1 Reviewer

MINOR REVISION 15 Jan 2024

Dear authors,
Thank you for selecting Jundishapur Journal of Natural Pharmaceutical Products for publishing your valuable research entitled “Evaluating the efficacy of bromelain and curcumin in treating acne scars: A randomized clinical trial”, but your article needs minor revision to be appropriate for publication. However, some points are mentioned as follows:

1. There are some grammatical mistakes highlighted in yellow color.
2. Please add the title of the last column in tables 1 and 2 and of the last row in table 3.
3. The ingredients of Anaheal plus are incorrectly mentioned in your manuscript. It contains 300 mg of turmeric extract (standardized to 95% curcuminoids), which is different from curcumin. Also, Bromelain is a pure compound found in pineapple, as you mentioned in the background, so Bromelain extract is not correct.

Best regards

Associate Editor

MINOR REVISION 21 Jan 2024

Thank you for submitting your manuscript to JJNPP. Please highlight the changes and respond to the reviewer's objections.

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Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

باسمه تعالی

Date: 2024

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Jundishapur Journal of Natural Pharmaceutical Products

Subject: Response to Reviewer Comments on Manuscript ID [144048]

Dear Reviewer,

we hope this letter finds you well. We are writing to address the feedback provided by the reviewers for our manuscript titled "Evaluating the efficacy of bromelain and curcumin in treating acne scars: A randomized clinical trial ". We sincerely appreciate the thorough evaluation and constructive comments that have been immensely helpful in improving the overall quality of our work. we meticulously detail the revisions made to address their insightful comments, enhancing the overall quality and clarity of the manuscript.

Summary of Changes:

In response to valuable feedback from the reviewers, our manuscript underwent substantial improvements. Notable changes include the correction of supplement ingredients to accurately reflect 300 mg turmeric extract (standardized to 95% curcuminoids) and the clarification that Bromelain is a pure compound derived from pineapple. Additionally, we enhanced the clarity of tables. The discussion section was strengthened by integrating pertinent references, contributing to a more thorough analysis. Finally, we explicitly stated that curcumin is presented in the nanoencapsulated form. These revisions collectively aim to enhance the accuracy, clarity, and overall robustness of our manuscript, aligning it more closely with the expectations and standards of the review process. The revised manuscript is provided for your consideration.

Detailed Responses:

Response to Reviewer 1:

1.

Q: The text has typographical errors, please correct them.

A: The typographical errors in the manuscript have been corrected

2.

Q: For better and easier understanding, please present a part of results (For example tab.4 results) as a diagram.

A: Thank you for your suggestion. To enhance understanding, we have created a diagram presenting a portion of the results. As the main endpoint of our study is the Goodman-Baron scoring, we have included a corresponding graph for better visualization.

3.

Q: Considering that nanoparticles cause the better absorption and effect of drugs and in this study the nano form of curcumin did not have any positive outcome. Please indicate the type or classification of nanoparticle.

Date: 2024

Curbing Inflation and Growing Production

A: Thank you for your inquiry. We acknowledge the importance of specifying the type or classification of nanoparticles used in the study. We have provided this information in the manuscript – the nanoparticles utilized are of the polysaccharide-encapsulated nanoparticles.

4.

Q: The columns and rows title of tables (especially table 4) are not enough. Please choose clearer titles and use the unit for measured items.

A: Thank you for your feedback. We appreciate your suggestion regarding the titles in Table 4. The typographical errors have been corrected, and the tables now feature clearer titles with the appropriate units for measured items. In particular, Table 4 now presents data as the percentage of patients with different scorings, providing additional clarity.

5.

Q: The discussion part of the article is weak, please improve it by adding previous studies.

A: Thank you for your valuable feedback. We appreciate your insightful comments on the discussion section of our article. We acknowledge the need for improvement and understand the importance of incorporating previous studies to strengthen the discussion. However, it is noteworthy that there is a limited pool of related studies in the existing literature. Despite our efforts to include relevant references, the scarcity of available studies on this specific topic poses a challenge. Nevertheless, we have revised the discussion section by including the available pertinent literature to the best of our ability.

Reviewer 2:

1.

Q: There are some grammatical mistakes highlighted in yellow color.

A: Thank you for bringing attention to the grammatical mistakes. We have carefully reviewed the manuscript and addressed all the identified grammatical errors.

2.

Q: Please add the title of the last column in tables 1 and 2 and also the last row in table 3.

A: Thank you for your helpful feedback. We have duly noted your suggestion and added the title to the last column in Tables 1 and 2, as well as the last row in Table 3.

3.

Q: The ingredients of Anaheal plus are incorrectly mentioned in your manuscript. There are 300 mg turmeric extract (standardized to 95% curcuminoids) which is different from curcumin. Also, Bromelain is a pure compound of pineapple as you mentioned in background so Bromelain extract is not correct.

A: Thank you for bringing to our attention the inaccuracies in the description of Anaheal plus ingredients. We appreciate your diligence in reviewing our manuscript. The correct composition has been in the manuscript.

Date: 2024

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Additional Explanations:

We believe that these revisions have significantly strengthened the quality and depth of our article. We hope that the updated version now aligns more closely with the standards expected for acceptance.

Acknowledgment of Positive Feedback:

We extend our gratitude for the valuable feedback and constructive suggestions provided by the reviewers. Your insights have played a crucial role in refining our manuscript, and we sincerely appreciate the time and effort dedicated to the thorough review. Your contributions have undoubtedly enhanced the overall quality of our work, and we are grateful for the opportunity to improve based on your expertise and guidance. Thank you for your invaluable support throughout this process.

Closing Remarks:

In closing, we express our sincere appreciation to the editor and reviewers for their meticulous evaluation and constructive feedback. Your expertise and insights have been instrumental in shaping the improved version of our manuscript. We remain committed to further refinement and welcome any additional guidance you may provide. Thank you for your invaluable contributions to the enhancement of our work.

Dr. Amir Rezazadeh, PharmD, BCPS

Address: Department of Clinical Pharmacy, Faculty of Pharmacy, Iran University of Medical sciences, Tehran, Iran

[Translated from Persian by the Brieflands editorial office.]

2 Revision 1

2 comments · 10 Feb 2024 – 18 Feb 2024

Referee 1 Reviewer

MINOR REVISION 10 Feb 2024

Dear authors,
Thank you for editing your manuscript according to the comments of the reviewers, but the ingredients of your formulation are not clearly stated. What exactly do you mean by "300 mg nanocurcumin 15%"? I propose consulting a specialist in pharmaceutics or a pharmacognosist about the components of the formulations.

With respect

Associate Editor

MINOR REVISION 18 Feb 2024

Thank you for submitting your manuscript. Please answer the reviewer's comments and highlight any changes in the text.

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Revision 2

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

باسمه تعالی

Date: 2024

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Jundishapur Journal of Natural Pharmaceutical Products

Subject: Response to Reviewer Comments on Manuscript ID [144048]

Dear Reviewer,

We hope this letter finds you well. We are writing to address the feedback provided by the reviewers for our manuscript titled "Evaluating the efficacy of bromelain and curcumin in treating acne scars: A randomized clinical trial ". We sincerely appreciate the thorough evaluation and constructive comments that have been immensely helpful in improving the overall quality of our work. we meticulously detail the revisions made to address their insightful comments, enhancing the overall quality and clarity of the manuscript.

Summary of Changes:

Detailed Responses:

Response to Reviewer 1:

Q1: Thank you for editing your manuscript according to the comments of the reviewers, but the ingredients of your formulation are not clearly stated. What do you exactly mean by "300 mg nanocurcumin 15%"? I propose to consult a pharmaceutics or pharmacognosy's about the components of the formulations.

Answer:

According to the inquiry from the curcumin manufacturing company (NanoAge company: http://nanoageco.ir/), the form of curcumin is microencapsulated , the analysis result of microencapsulation is placed at the end of this file, and the requested items are corrected in the manuscript, and turned into a yellow highlight.

As we mentioned in the text 300 mg microencapsulation curcumin (15%) has 45 mg curcumin of which is in microencapsulated forms

We extend our gratitude for the valuable feedback and constructive suggestions provided by the reviewers. Your insights have played a crucial role in refining our manuscript, and we sincerely appreciate the time and effort dedicated to the thorough review.

Thank you for your invaluable contributions to the enhancement of our work.

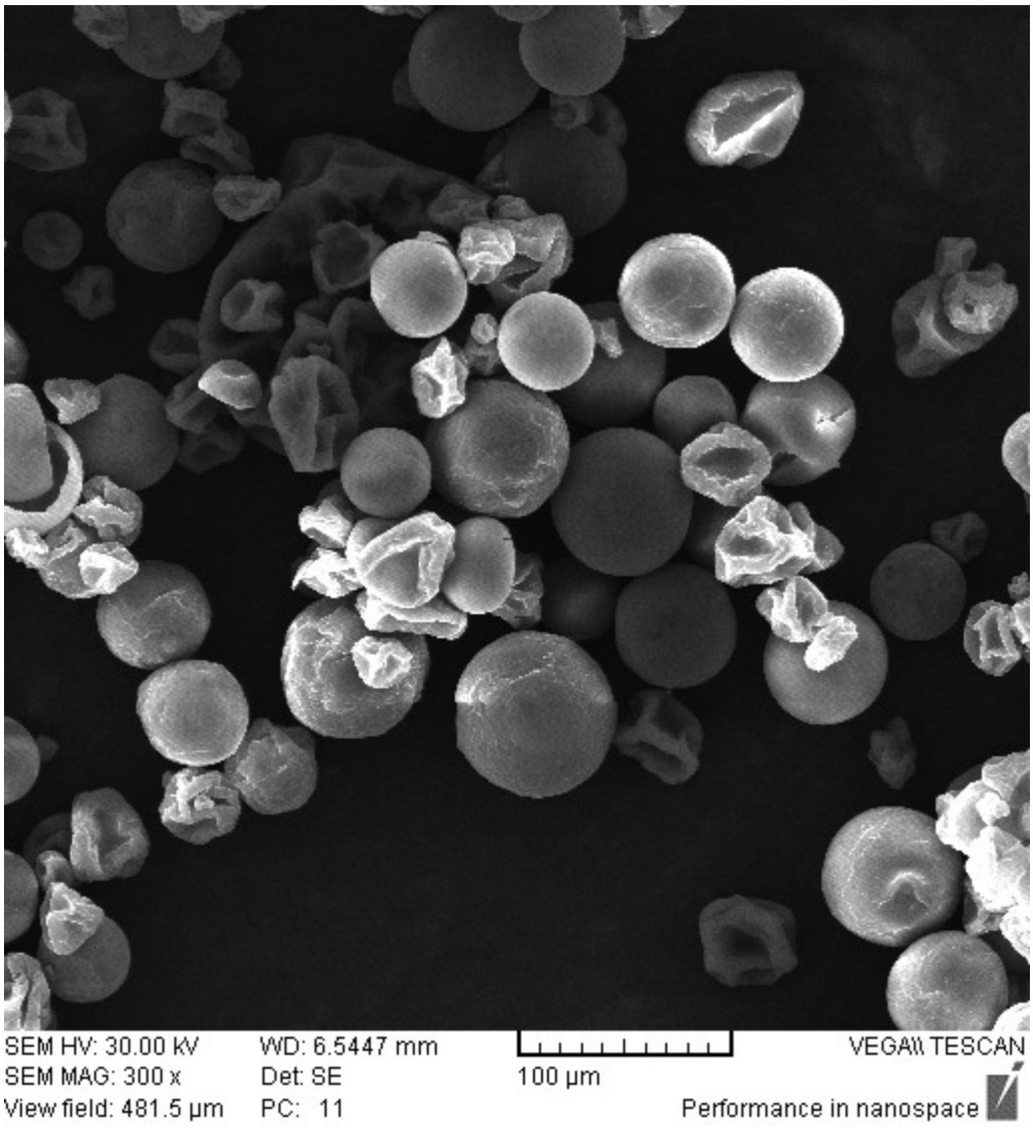
Dr. Amir Rezazadeh, PharmD, BCPS

Address: Department of Clinical Pharmacy, Faculty of Pharmacy, Iran University of Medical sciences, Tehran, Iran

Date: 2024

Curbing Inflation and Growing Production

Product Name: Microencapsulated Curcumin
Batch No.: 98CUPP002



Date: 2024

Curbing Inflation and Growing Production

[Translated from Persian by the Brieflands editorial office.]

3 Revision 2

2 comments · 28 Feb 2024 – 28 Feb 2024

Referee 1 Reviewer

ACCEPT 28 Feb 2024

Dear authors,

Thank you for your revision and explanation of the formulation. Your manuscript is accepted for publication in Jundishapur Journal of Natural Pharmaceutical Products.

With kind regards

Associate Editor

ACCEPT 28 Feb 2024

Thank you for submitting your valuable manuscript to JJNPP.
I am pleased to inform you that your paper has been accepted for publication in this journal.