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OPEN PEER REVIEW

The Associations between Body Shape Index and Dyslipidemia and Diabetes in Cardiovascular Patients

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SUBMITTED	REVISED	ACCEPTED
13 Nov 2021	17 Apr 2022	14 Jun 2022

About this report

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1 Original submission

2 comments · 25 Dec 2021 – 6 Feb 2022

Referee 1 Reviewer

MAJOR REVISION 25 Dec 2021

The subject is not that novel. ABSI is a mixture of BMI and waist circumference; therefore, the association between this index and lipid profile is not new.
Limited variables are considered, and simple statistical methods are used.
Demographic variables are not reported.
It is not clear whether the subjects take medication for lipid profile control.
The Introduction is too long.
The manuscript needs English editing.
Abbreviations must be written out in full at first use.

Editor-in-Chief

MAJOR REVISION 6 Feb 2022

Please make the revisions.

2

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.

International Cardiovascular Research Journal

Enclosed please find a copy of our revised manuscript entitled " **Associations between Body Shape Index with Dyslipidemia and Diabetes in cardiovascular patients** "(Manuscript ID …..) which we are resubmitting for publication in International Cardiovascular Research Journal

We thank you and the reviewers for the constructive comments and helpful suggestions. We have revised the manuscript as suggested and our point-by-point responses are provided.

In submitting this manuscript, I confirmed that a) neither this submitted paper or any similar paper, in whole or in part, other than abstracts, has been or will be submitted to or published in any other primary scientific journal, b) all of the authors are aware of and have agreed to the content of the paper and their being listed as an author on the paper.

We look forward to your reply

Yours sincerely,

RESPONSES TO REVIEWERS' COMMENTS

We thank the reviewers for the time they have taken in assessing the acceptability of this manuscript, and for their helpful suggestions. We have taken their concerns into consideration as we revised our manuscript, and believe that the revised manuscript is a much-improved version. Our responses to the specific comments from the reviewers are provided hereafter.

Reviewer: 1

The subject is not that novel. ABSI is a mixture of BMI and waist circumference, therefore the association between this index and lipid profile is not a new.

RESPONSE: Due to the fact that this is the first study in our area, we performed this study.

Limited variables are considered and simple statistical methods are used.

RESPONSE:

Demographic variables are not reported.

RESPONSE: A demographic variable was reported in table1.

It is not clear whether the subjects take drug for lipid profile control or not.

RESPONSE: Patients who needed drug for lipid profile control received medication

Introduction is too long.

RESPONSE: The introduction was shortened

The manuscript needs En edit.

RESPONSE:

Abbreviations must be written completely in the first use.

RESPONSE: We have corrected

Reviewer 2:

1- The whole manuscript needs English writing edition.

RESPONSE: The manuscript is native edited, and we can sent you native certificate.

2- It is better to write the numbers of p-values related to the significant results in the abstract

RESPONSE:P values were added in the abstract

3- All the numbers of the tables shouldn't be repeated in the text. Only the important ones should be mentioned and then the table related to that part should be mentioned for more information.

RESPONSE: We have corrected

4- Any abbreviation should be described completely for the first time. Mentioning in the abstract is not acceptable. The first time in the text, the abbreviation should be described completely.

RESPONSE: We have corrected

5- The paragraphs should be justified.

RESPONSE: Paragraphs were justified .

6- Limitation of the study should be mentioned before the conclusion.

RESPONSE: We have corrected

7- Unit of measurement of variables should be mentioned in the tables.

RESPONSE: Unit of measurement of variables added in tables.

8- Instead of min and max levels in table 1, it is better to mention CI 95%.

RESPONSE: The minimum and maximum were replaced by CI 95%.

9- In table 2, instead of (25%075%), write inter-quartile range or IQR.

RESPONSE: Due to the normal distribution of data, median (iqr)were removed.

10- Under table 2, please write the tests used for the comparisons and write the level of significance considered for your study.

RESPONSE: We have corrected

11- Abbreviations should be described under the tables.

RESPONSE: We have corrected

12- Figure 1 seems non-essential. These data can be described in the text.

RESPONSE: Figure 1 was deleted.

13- The title is wrong. Please correct the title according to the English writing edition.

RESPONSE: We have corrected the title

Reviewer 3:

In the title didn't use abbreviation

RESPONSE: we were deleted ABSI in title

Abstract:

You are several definitions for ABSI. (among Body Shape Index or A Body Shape Index).

RESPONSE: We have corrected

Please explain acronyms in full for the first time for example body shape index (BSI)

Also in result section you wrote the " of the ABSI index " . I think the word index is extra .

RESPONSE: Index was deleted in " of the ABSI index "

METHOD

Please add local of sampling of the patients for example hospital of … or out patients.

Please add the p value to r value.

RESPONSE: p value was added to r value.

The subjects were included in the study among outpatients

Main body.

It is suggested that the manuscript be modified in order to better understand the content, in terms of writing and spelling (The introduction is very irregular)

RESPONSE:

Pease add the references for cut of point of parameters in method section .

RESPONSE: References for cut of point of parameters was added in method section

Spss 22 had not valid license in Iran. Please use valid version and add the its company and ..

RESPONSE: We have corrected

Please write down the purpose for which you used each of the statistical tests. Bring a significant level as well.

RESPONSE: We have corrected

Add the word mean instead of average .

RESPONSE: We have corrected

The decimal of numbers must be " ." instead of "/" symbols . for example, 12.23

RESPONSE: We have corrected

There are sever mistake in table 2 in terms of numbers and formats of tables (please recheck the columns of mean (sd) and median (iqr) . There is no need for a median if the normality is confirmed

RESPONSE: We have corrected

Due to the normal distribution of data, median (iqr)were removed

2 Revision 1

1 comment · 14 Jun 2022

Editor-in-Chief

ACCEPT 14 Jun 2022

accept