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

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# Peer Review Report for "Serum Fetuin-A and Adipsin Levels in Type II Diabetes Patients"

**Author(s):** Mansour Karajibani, Farzaneh Montazerifar, Mohammad Bagher Sadeghi, Mahmoud Ali Keikhaie, Alireza Dashipour

## Review Timeline:

Submit Date: 4 Apr 2019
Revised Date: 26 Jun 2019
Accepted Date: 6 Jul 2019

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)

12 Jun 2019

Dear AE,
Related to article with title: Serum fetuin-A and adipsin levels in type II Diabetes Patients:
Abstract section:
Patients and Methods part ;
- Please mention to case-control study at first line of this part.
- It is better to mention the name of variables that have gotten like LDL, HDL, and so on.
- Keywords part: please add Biochemical parameters as a keyword also
Introduction section:
- Objective part; this objective is not as same as the main title that has appeared on the first page.
- Patients and Methods part : it is recommended to use of endocrinologist term instead of specialist physician.
- In paragraph 3 line 3 please remove respectively word.
- Anthropometric and general characteristics measurements part: In paragraph, line 4 please remove respectively word.
- Blood sampling and determination of lipid profile part: First line: a.m. and p.m. are correct. it does not appear with capital letters.
- Line 5 “Glucose (F.B.S), Blood urea nitrogen (B.U.N),” the correct abbreviation for these

two ones is FBS and BUN.
Results section
- First paragraph, line 10 “male (8.8± 1.4 %), female (9.1 ± 1.5 %), and totally (9.0 ± 1.5 %) respectively.” First please remove respectively word, Second, please put unit on numbers that are appeared in parenthesis
Discussion section,
- In the first paragraph of this section the author ought to mention to main obtained results of the study.
Final decision: it is OK for publishing.
Thanks.

**REFEREE**: Associate Editor | **Revision** (0) 16 Jun 2019

Dear EIC,
You can see the comments of the above reviewer which must be done by authors. I read this article and my comments are:
1- This article must be revised by an expert in the English language or a native speaker. page 5 line 2 "triglyceride" is not correct. LDL-c and HDL-c is correct but not LDL and HDL
2- In patients and methods, the date of study must be indicated
3- Why the sample size was 84 subjects. It means that the authors must clarify by what means this was calculated?
4- The diabetic clinic center's name is Ali-Asghar or Al-Asghar?
5- Line 3 in the patients and methods part which is written "underwent T2DM" is not clear and must be changed
6- Many errors in the spelling of words are seen in the text, for example, on page 3 in Blood sampling first line "collected" is wrong, and "collected" is correct. Also in this section which is written "after an overnight fasting" must be changed by indicating the exact time of fasting. it means 12 or 14 hours of fasting
7- Page 4 line 2 after Factor D/Adipsin the " ( " must be omitted
8- In statistical analysis line 4, the authors must indicate " respectively"
9- In results,line6 what is (P=0.2)?! and also line 7 (P=0.5)?!. it is value, what does it mean?
10- At the beginning of the discussion, the authors must briefly indicate the study and result in 2 or 3 line
11- In discussion, the authors must compare the results of this study with other similar study and indicate the mechanisms and possible reasons for counter results, for example in discussion line 6 the authors wrote that " however, another study showed contrary results" but the authors must describe why these results are not consistent. In the last paragraph of page 6, it is written that " T2DM patients may be risk-stratified based ...". This sentence is not clear. I suggest the authors use from this study "Shidfar F, Zarrabi M, Khamseh ME, Haghighat N, Rostami A, Zolfaghari H.Relationship between serum levels of fetuin-A with apo-A1, apo-B100, body composition and insulin resistance in patients with type 2 diabetes.Med J Islam Repub Iran. 2014 Sep 20;28:100. eCollection 2014." for more discussion
12- The references are not up to date. Only 2 references are related to after 2015.
Thanks.

**REFEREE**: EIC | **Revision (0)** 17 Jun 2019

Dear Author,
Your article is reviewed by the reviewers carefully. According to their comments, this document needs minor revision. Please follow their comments as requested.
Thanks.

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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.

| International Journal of High Risk Behaviors and Addiction | Journal: |
|---|---|
| 91963 | Manuscript ID: |
| Serum fetuin - A and adipsin levels in type II Diabetes Patients | Title: |
| [0] | Revision: |

**Reviewers' Comments:**

*Reviewer 1:*
*Dear Editor in chief*

*Related to article with title: Serum fetuin - A and adipsin levels in type II Diabetes Patients*

*Abstract section:*

*Patients and Methods part ;*

*Please mention to case –control study at first line of this part.*

*Done*

*It is better to mention to the name of variables that have gotten like: LDL, HDL and so on.*

*Done*

*Keywords part: please add Biochemical parameters as a key word also*
*Done*

*Introduction section:*

*Objective part; this objective is not as same as the main title that has appeared at the first page.*

*It has been corrected in the text. Second section has not been main objective.*

*Patients and Methods part : it is recommended to use of endocrinologist term instead of specialist physician.*

*Done*
*In paragraph 3 line 3 please remove respectively word.*

*Done*

*Anthropometric and general characteristics measurements part:*

*In paragraph , line 4 please remove respectively word.*

*Done*

*Blood sampling and determination of lipid profile part:*

*First line : a.m. and p.m. are correct . it is not appear with capital letters*
*Done*
*Line 5 “Glucose (F.B.S), Blood uria nitrogen (B.U.N),” the correct abbreviation for these two ones is FBS and BUN.*
*Done*
*Results section*

*First paragraph, line 10 “male (8.8± 1.4 %), female (9.1 ± 1.5 %), and totally (9.0 ± 1.5 %) respectively.”*

*First please remove respectively word ,*
*Done*
*Second, please put unit on numbers that are appeared in parenthesis*
*The units of the above variables are mentioned (%).*
*Discussion section,*

*At first paragraph of this section the author ought to mention to main obtained results of the study.*

*Done*
*Final decision: it is OK for publishing*

**Associate Editor's Comments:**

*Associate Editor 1:*
*Dear Editor-in chief*
*You can see the comments of above reviewer which must be done by authors .I read this article and my comments are:*
*1- This article must be revised by a expert in english language or native speaker.page 5 line 2 "trygeleceride" is not correct.LDL-c and HDL-c is correct but not LDL and HDL*

*It is O.K. It was also mentioned, the lipid profiles including; total cholesterol, triglyceride, LDL-C, and HDL-C and triglyceride were measured separately and indicated.*
*2-In patients and methods ,the date of study must be indicated*

*Done*
*3-Why the sample size was 84 subjects. It means that the authors must clarify by what means*

*this was calculated?*

*It is O.K. But, According to references, 7 and 19, which measured the two above-mentioned indicators and the financial limitations and the high cost of the kite of Fetuin -A and Adipsein, , 40 people with type 2 diabetes and 40 subjects were selected as the control group according to the include and exclude criteria in this study.*

*4-The diabetic clinic center name is Ali-Asghar or Al-Asghar?*

*Done, It has been corrected.*
*5-Line 3 in patients and methods part which is written "underwent T2DM" is not clear and must be changed*

*Done*
*6-Many error in spelling of words are seen in text,for example page 3 in Blood sampling first line "colected" is wrong and "collected" is correct .Also in this section which is written "after an overnight fasting" must be changed by indicating the exact time of fasting .it means 12 or 14 hours of fasting*

*Done*
*7-page 4 line 2 after Factor D/Adipsin the " ( " must be omitted*

*Done*
*8- in statistical analysis line 4 ,the authors must indicate " respectively"*

*Done*
*9-in results,line6 what is (P=0.2)?! and also line 7 (P=0.5)?!.If it is pvalue,what does it means?*

*As It has been shown in Table-1, according to fetuin-A and adipsin (CFD) levels, there are no significant difference between male and female in case group. Nevertheless, this sentence has been corrected.*
*10-At the beginning of discussion,the authors must briefly indicate the study and result in 2 or 3 line*

*Done*
*11-In discussion ,the authors must compare the results of this study with other similar study and indicate the mechanisms and possible reasons of counter results,for example in discussion line 6 the authors wrote that " however,another study showed contary results" but the authors must describe why these results are not consistent.*

*It is O.K and corrected.. It has been explained about this matter after of this study which metioned. Nevertheless, it has been express the reason of following result based on overall findings of that study (Ref 5).*

*In last paragraph of page 6 it is written that " T2DM patients may be risk stratified based ...".*

*This sentence is not clear.*

*Thanks to the proposal of respected referee. This text is just a theory for assessing adipsin (CFD) level as a predispose factor in diabetic patients. Adipsin is an adipokine that improves β cell function in diabetes.It is mentioned this indicator has a wide range level, it cannot be definitely. However, it has been observed several paradoxes in the findings in different studies.*

*I suggest the authors use from this study "Shidfar F, Zarrati M, Khamseh ME, Haghighat N, Rostami A, Zolfaghari H.Relationship between serum levels of fetuin-A with apo-A1, apo-B100, body composition and insulin resistance in patients with type 2 diabetes.Med J Islam Repub Iran. 2014 Sep 20;28:100. eCollection 2014." for more discussion*

*Done*

*12- The references are not up to date.Only 2 references are related to after of 2015.*

*O.K. According to recommendation I try to do it.*

**OPEN PEER REVIEW**

**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) 5 Jul 2019

Dear EIC,
All the comments are done by authors and the manuscript can be accepted.
Thanks.

**REFEREE**: EIC | **Revision** (1) 6 Jul 2019

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