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Pregnancy Anxiety and Associated Factors in Pregnant Women

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1 Original submission

3 comments · 3 Jan 2020 – 5 Jan 2020

Ali Reza Dashipour Reviewer

MAJOR REVISION 3 Jan 2020

The Introduction does not mention the results of previous studies.
- Abbreviations should be defined in full at first use.
- It seems that, to compare the contributing factors, participants need to be divided into two groups: those with and those without the disease in question.
- When you have three or more groups in the results, you need to use post hoc tests to determine which groups differ.
Pay attention to the following sentences.
The units used should be stated.
Listing several variables consecutively and using the word "respectively" is not correct.
"Mean age, pre-pregnancy BMI and gestational age were 28.97±5.9, 25.16± 4.4 and 22.84±10.2, respectively. The mean score of pregnancy anxiety and psychological well-being were 32.80±8.9 and 58.03±23.0, respectively."
Pay attention to the following sentence.
"Seven point seven percent of samples had psychological well-being score below 50."
In the following sentence, the p-value is above 0.05, so the relationship is not significant.
"But gestational age was negatively correlated with pregnancy anxiety (r = -0.12, p = 0.43)."
Which statistical software was used? SPSS is mentioned in one place and LISREL in another.
The Discussion is weak; the results are repeated in the Discussion.
The decimal separator in English is a period, not a slash.

Associate Editor

MAJOR REVISION 5 Jan 2020

The introduction does not mention the results of previous studies.
- Abbreviations should be written out in full at first use.
- It seems that, to compare the contributing factors, participants need to be divided into two groups: those with and those without the condition of interest.
- When the results involve three or more groups, post hoc tests must be used to identify which groups differ.
Pay attention to the following sentences.
Specify the units used.
Listing several variables in succession and using the word “respectively” is not correct.
“Mean age, pre-pregnancy BMI and gestational age were 28.97±5.9, 25.16± 4.4 and 22.84±10.2, respectively. The mean score of pregnancy anxiety and psychological well-being were 32.80±8.9 and 58.03±23.0, respectively.”
Pay attention to the following sentence.
“Seven point seven percent of samples had psychological well-being score below 50.”
In the following sentence, the p-value is above 0.05, so the relationship is not significant.
“But gestational age was negatively correlated with pregnancy anxiety (r = -0.12, p = 0.43).”
Which statistical software was used? SPSS is mentioned in one place and LISREL in another.
The discussion is weak; the results are repeated in the discussion.
In English, the decimal separator is a period, not a slash.

Editor-in-Chief

MAJOR REVISION 5 Jan 2020

- Abbreviations should be explained in full at first use.
- It appears that, to compare the contributing factors, participants need to be divided into two groups: those with and those without the disease in question.
- When the results involve three or more groups, post hoc tests are needed to determine which groups differ.

Pay attention to the following sentences.
Specify the units used.
Several variables are listed in succession. Using the word “respectively” is not correct.
Mean age, pre-pregnancy BMI and gestational age were 28.97±5.9, 25.16± 4.4 and 22.84±10.2, respectively. The mean score of pregnancy anxiety and psychological well-being were 32.80±8.9 and 58.03±23.0, respectively.
Pay attention to the following sentence.
Seven point seven percent of samples had psychological well-being score below 50.
In the following sentence, the p-value is above 0.05, so the correlation is not significant.
But gestational age was negatively correlated with pregnancy anxiety ($r = -0.12$, $p = 0.43$).
Which statistical software was used? SPSS is mentioned in one place and LISREL in another.
The discussion is weak; the results are repeated in the discussion.
In English, the decimal separator is a period, not a slash.

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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.

Reviewers' Comments:

Reviewer 2:

In the Introduction section, there is no mention of the results of previous research Added

Done - Abbreviations should be fully explained the first time-

It seems that, given that for comparing influencing factors it is necessary to divide into two groups with and without the disease in question, in the obtained results, when you have three or more groups, you need to use post hoc tests to determine the differing groups .

Quite correct, but since the best way to examine influencing factors is to perform regression, the final results in the regression are what matter, and the initial results are only for determining the factors that should be entered into the regression. For performing the regression, the variables were dichotomized, as shown in Table 5.

Pay attention to the following sentences
The units used should be written Corrected.
Writing several variables one after another. Writing the word respectively is not correct Corrected.

Mean age, pre-pregnancy BMI and gestational age were 28.97±5.9, 25.16± 4.4 and 22.84±10.2, respectively. The mean score of pregnancy anxiety and psychological well-being were 32.80±8.9 and 58.03±23.0, respectively.

Pay attention to the following sentence Corrected.

Seven point seven percent of samples had psychological well-being score below 50.

In the following sentence, the P value is above five hundredths, so the relationship is not significant The sentence was deleted and the previous sentence was corrected .

But gestational age was negatively correlated with pregnancy anxiety (r = -0.12, p = 0.43).

What was the statistical software used? In one place SPSS and elsewhere LISREL

LISREL was used to examine the construct validity of the revised instrument. SPSS was used for the other analyses. Because we used the revised instrument in this study, we re-examined its construct validity and reliability.

The discussion is weak; the results are repeated again in the discussion	The discussion was strengthened.
The decimal point in English is a point, not a slash	Corrected.

2 Revision 1

3 comments · 1 Feb 2020 – 29 Feb 2020

Ali Reza Dashipour Reviewer — MINOR REVISION — 1 Feb 2020

The dependent and independent variables in the regression analyses are not clear.
Finally, the final regression equation should be provided.

Associate Editor — ACCEPT — 28 Feb 2020

THANK YOU

Editor-in-Chief — ACCEPT — 29 Feb 2020

Accept