



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_47722
Title of the Manuscript:	Relationship Between Different Anthropometric Measurements and Interleukin-1 β , Interleukin-17, Interleukin-27 and Interleukin-35 Levels For Iraqi Infertile Women with Polycystic Ovary Syndrome
Type of the Article	Original research papers

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer’s comment	Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)																				
Compulsory REVISION comments	<p>The English used in this manuscript is poor and needs revision. It is understandable that the author is not a native English speaker. However, help can be sought in revising the manuscript. Errors include lack of capitalization, poor choice of words and disjointed sentences. Please do the needful.</p> <p>This manuscript aims to compare the levels of Interleukin with varying anthropometric measurements namely BMI, WC and WHR. I am of the opinion that the statistical analysis you used is wrong. The independent data is the anthropomorphic measurements. Therefore, you need only three tables – one for BMI, on for WC and one for WHR. For each category, calculate the mean and standard deviation of each interleukin grouped according to the anthropomorphic measurement groups. Run a normality test, then run either ANOVA or Kruskal-Wallis Test based on the result of the Normality test. The table for BMI should look like this</p> <table><tr><td></td><td>Normal Weight</td><td>Over-weight</td><td>Obese</td></tr><tr><td>Interleukin-1β</td><td></td><td></td><td></td></tr><tr><td>Interleukin-17</td><td></td><td></td><td></td></tr><tr><td>Interleukin-27</td><td></td><td></td><td></td></tr><tr><td>Interleukin-35</td><td></td><td></td><td></td></tr></table>		Normal Weight	Over-weight	Obese	Interleukin-1β				Interleukin-17				Interleukin-27				Interleukin-35				<p>I am second English language speaker and not native speaker and I did all my efforts in writing the manuscript and did my best to avoid any grammatical mistakes.</p> <p>The Statistical Analysis System-SAS (2012) program was used to effect of different factors in study parameters. Chi-square test was used to significant compare between percentage and Least significant difference-LSD or T-test was used to significant compare between means in this study. I took all the anthropometric measurements used in this study for each interleukin included in this study, I mean I took each interleukin included and compared the results with all anthropometric used and this is why I used Least significant difference or T-test to compare between means. In my country it is preferable to use mean and standard error instead of mean and standard deviation for such comparisons. Please I think the statistical analysis performed is satisfactory and I do hope you see so.</p>
	Normal Weight	Over-weight	Obese																			
Interleukin-1β																						
Interleukin-17																						
Interleukin-27																						
Interleukin-35																						
Minor REVISION comments	<p>Throughout the manuscript, the author is advised to use polycystic ovarian syndrome patients not polycystic ovarian syndrome women. Only women have the conditions and your choice of words is not grammatically valid</p> <p>In the Introduction, 2nd paragraph, the author mentions that “BMI measures total body fat”. The author is strongly advised to use the word “estimates” and not “measure”</p>	<p>The word patients used instead of women because all women were infertile and were attending the institution where samples were obtained to get treatment for their suffering from infertility.</p> <p>OK. I corrected this.</p> <p>Oh yes, it is mentioned in the part blood sampling of materials and methods where that informed and signed consent were obtained from all females in the study and I'll highlight this sentence in yellow.</p>																				



SDI Review Form 1.6

Optional/General comments	It is a very good research but the manner of presentation is insufficient.	
----------------------------------	--	--

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<u><i>(If yes, Kindly please write down the ethical issues here in details)</i></u>	