

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	<b>Ms_JPRI_76977</b>
Title of the Manuscript:	<b>Circulating leptin, insulin and thyroid profile levels in different age groups of Women Population of Manipur, India</b>
Type of the Article	<b>Original Article</b>

### 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://peerreviewcentral.com/page/manuscript-withdrawal-policy>)

### 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)
<b>Compulsory</b> REVISION comments	<p><b>We should explain how we chose the age categories in pre menopause, menopause and post menopause. This article did not explain why they chose under 40 as pre-menopause and more than 50 as post menopause. Please find some references that categories age in pre / post menopause,</b></p> <p><b>the article did not show any control subject. I suggest the control group has subject with age range 20 to 39 years old.</b></p> <p><b>The study was found the phenomena of thyroid hormone, leptin and insulin and their relation to age in human and they explain the relationship between the 3 hormone and the menopause status. Several problems arose when the authors could not explain why BMI in the postmenopausal group was lower than in the menopausal group.</b></p>	<p>We chose different age groups in these women population, since it is women population we divided based on the different levels of menopausal status as different age group.</p> <p>This study is cross sectional study, not case control study. So, normally we examined the levels of these hormonal parameters between normal women groups.</p> <p>We have explained for all the different age groups as one reason that age may linked with BMI in certain levels not over the higher range, since this study is initial stage of the study. So, we will be adding the additional correlations in the further studies in the same population study.</p>
<b>Minor</b> REVISION comments	<p><b>Age was connection to imbalance of glucose metabolism</b></p> <p><b>In discussion, the author wrote about age categorized which is the range of the post - menopause from 55 to 45. Please make a correction.</b></p>	<p>I have corrected.</p>
<b>Optional/General</b> comments	<p>References</p> <p>Please add the new references from the last 5 years references.</p>	<p>We could not find more recent paper relating to age with this hormonal status. We add only references whichever is available.</p>

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PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	