



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_14967
Title of the Manuscript:	Role of Insulin, Homeostatic Model Assessment - Insulin Resistance with Lipid Profile Test to Evaluate Cardiovascular Disease Risk in Thyroid Disorder Patients
Type of the Article	Original Research Article

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>)



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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)
<u>Compulsory</u> REVISION comments	1. Very good study 2. But study should have Institutional Ethics Committee clearance before starting any clinical study . There is no written statement for this in present study so if Author has the clearance then he should submit the proof for that before publication & this is must for any peer reviewed journal .	1. Thank you for your comments. This study was conducted as the research project of the students of B. Sc. Medical laboratory Technology, School of Health and allied Sciences, Department of medical technology. 2. Written statement is added in paper "The research is carried out accommodating all principles of Helsinki declaration, verbal and written consent was taken to individual subject during sample collection and ethical clearance was given by the research board of the Pokhara University" the proof will be submitted before publication.
<u>Minor</u> REVISION comments	In Abstract part -3 rd line in result sub-part, there should be hyperthyroid instead of hypothyroid (as hypothyroid term repeated 2 times)	Corrected as your suggestion
<u>Optional/General</u> comments	Good relation of thyroid disorder & CVD have been shown in this study . This study shows the needed investigations in Thyroid disorder patients. Ethical issues: Yes ,in my view Author must submit the proof of Institutional Ethical Committee Clearance before publication of this study.	Our study involves small sample size with short study duration. Role of Apo A, Apo B and C-peptide is very important in this study but due to economical limitation we are unable to estimate. Since thyroid disorder is associated with CVD risk, screening of CVD risk can be done by analyzing lipid profile, insulin and HOMA-IR.