



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2013_IJBcRR_7590
Title of the Manuscript:	Comparison of Apo B and TG/HDL ratio with HOMA IR model to predict insulin resistance in patients with metabolic syndrome

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The authors have modified the manuscript accordingly. However there are still substantial errors and where corrections are needed. Major comments 1- The title still does not represent the aim. It should be rephrased to: Assessment of ApoB and TG/HDL-C ratio as indicators of insulin resistance determined by HOMA IR 2- The aim of the study: The authors are not comparing apoB and TG/HDL-C with IR. They are investigating their association with IR. 3- Figure legends should also be stated separately in a paragraph under figure legends. Results: Correlation results and reference to the graphs (line 131-133) should be shown in the results There is no reference to the regression table in the results section Please remove the R2 value 0.087 indicating 8.7% percent variation in TG/HDL C (as it was shown to be non-significant when combined with apoB regression analysis. There is no point in mentioning this). Just leave the reference to variation considering the apoB 17% in the combined regression analysis. Minor comments	Thanks a lot Sir for all efforts taken by you for improving this manuscript. The title is changed accordingly (line no. 2,3) The necessary correction is done.(line no. 6-8) Correction done (line no.335,336 & 346,347) Reference to graphs is mentioned in result section (line 122,123) Reference to regression table is mentioned in result section (Line 124) Suggested line are removed. (line 155)



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Line 27: we cannot consider TG/HDL-C lipogenic markers they are lipid markers	
line 87 (after 12 hours) not (under 12 hrs)	
2- Results line 113: group (mean and standard deviation)	All suggested corrections are done. (line 28,86)
line 116: typing error: plasma glucose	All suggested corrections are done.(line 113)
line 120: add the following: performed for the patients	
line 122: Model 2. ApoB-----which not Switch	Correction done (Line 116)
line 125: not reveal any statistical	
Line 128: please rephrase: ...and compared the lipid profile markers TG/HDL and ApoB as predictors of IR	All suggested corrections are done. (line no.120,124,126)
line132 there was a significant	
Line 141: use abbreviation TG/HDL-C for triglyceride/high density lipoprotein cholesterol.	Correction are done accordingly (line 129,130)
Line 155: please remove the statement that these findings have not been reported yet as numerous studies investigate these correlations.	Corrections done (Line
Line 162: lipid componants and not lipidic componants	
Line 332: Also use abbreviations in table 1 (please see how tables are written in published papers)	Corrections are done (line 142,155)
Line 333: TG/HDL-C, and ApoB.	All suggested corrections are done. (line 162)
Correlation coefficient: 0.46	All suggested corrections are done. (line 131)
R-square: 0.21	
Please revise that TG/HDL-C the -C is missing in many sentences and in the figure.	Correction are done accordingly (line 336)
Refrences were not revised for the journal name consistency: the journal names should be abbreviated or full name	
Ref 14: Circulation	Correction are done in references.



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Ref 22: what is 0(0)??	Correction are done accordingly
Ref 30: Lancet 2001	
Please do not mention the r value in the title above the figures .	Correction are done accordingly
The title in the figures is repeated twice.	
Please note that numbers with decimals should start with a 0	Correction are done accordingly
For example 0.2, 0.46, 0.15 etc. Check in tables and figures	Correction are done accordingly
Please check the whole document for repeated typing errors e.g spaces .etc	Correction are done accordingly
	Correction are done accordingly