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 resestance 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**	

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) line 116: typing error: plasma glucose line 120: add the following: performed for the patients line 122: Model 2. ApoB-----which not Switch line 125: not reveal any statistical Line 128: please rephrase: ...and compared the lipid profile markers TG/HDL and ApoB as predictors of IR line132 there was a significant Line 141: use abbreviation TG/HDL-C for triglyceride/high density lipoprotein cholesterol. Line 155: please remove the statement that these findings have not been reported yet as numerous studies investigate these correlations. 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) Line 333: TG/HDL-C, and ApoB. Correlation coefficient: 0.46 R-square: 0.21 Please revise that TG/HDL-C the -C is missing in many sentences and in the figure. Refrences were not revised for the journal name consistency: the journal names should be abbreviated or full name Ref 14: Circulation	

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

Note: Anonymous Reviewer