



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_32392
Title of the Manuscript:	PREVALENCE AND ATHEROGENIC INDEX OF PLASMA AS A PREDICTOR OF CARDIOMETABOLIC SYNDROME AMONGST ROAD TRANSPORT WORKERS
Type of Article:	

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Authors attempted to response to the queries raised. However the sticking point was overlooked. This is on the issue where the results have been replaced with methods and the discussion replaced with results. In authors response to this query they state "In result documentation it is more appropriate to indicate the analysis leading to table generation, plotting of figures, flow charts etc". Though analysis leading to generation of results are mandatory in a manuscript, it describes the method used for the analysis of the results and therefore should be found in the method section under Statistical Analysis and not replace the result as presented in this case. It is not accepted to fill the whole of the results section with methods of analysis and dump the results in the discussion section. Under the discussion section it is expected that the outcome of the results are discussed by comparison with similar works and scientific explanations given/postulated to clarify the outcome. For the avoidance of doubts, I have provided references to related articles using similar analysis. Authors can look at the clarity of the presentations in these articles below. 1. Thorpe, Maree G., et al. "A comparison of the dietary patterns derived by principal component analysis and cluster analysis in older Australians." <i>International Journal of Behavioral Nutrition and Physical Activity</i> 13.1 (2016): 30. 2. Drehmer, Michele, et al. "Brazilian dietary patterns and the dietary approaches to stop hypertension (DASH) diet-relationship with metabolic syndrome and newly diagnosed diabetes in the ELSA-Brasil study."	Thank you for your comments regarding the Results and Discussion Section. We have been able to review 3 of the References you suggested. And we have made analysis out of it with respect to Results and Discussion as contained in each of the paper. Also, we've added the Science Domain International SDI Format. One thing is obvious from SDI format, Discussion attempts to fulfil the following: Interpretation of the Results and the Study Implication. Two of your suggested articles emphasis the Interpretation of Results in the Results section see attached Table 1 for clarity. However, we've moved two sub-sections (3.2.1 and 3.2.2) completely to Results Section. from our Discussion section. Am sure this is in compliance with your suggestions. Note: The Sections 3.2.1 & 3.2.2 formally in the Discussion section has been highlighted in yellow and cancelled. While in the new section in Results they are simply highlighted in yellow.



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<i>Diabetology & Metabolic Syndrome</i> 9.1 (2017): 13. 3. Peterson, Mark D., Dongmei Liu, Heidi B. IglayReger, William A. Saltarelli, Paul S. Visich, and Paul M. Gordon. "Principal component analysis reveals gender-specific predictors of cardiometabolic risk in 6th graders." <i>Cardiovascular diabetology</i> 11, no. 1 (2012): 146. 4. Chuang, Shao-Yuan, Chen-Huan Chen, and Pesus Chou. "Hypertension and the insulin-related metabolic syndrome: factor analysis in 17,539 Taiwanese." <i>Acta Cardiologica Sinica</i> 20.4 (2004): 229-236. 5. Zanolin, M. Elisabetta, et al. "Clustering of cardiovascular risk factors associated with the insulin resistance syndrome." <i>Diabetes Care</i> 29.2 (2006): 372-378. 6. Oh, Jee-Young, et al. "Prevalence and factor analysis of metabolic syndrome in an urban Korean population." <i>Diabetes care</i> 27.8 (2004): 2027-2032.	
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