

## LETTER TO THE EDITOR

(J Bangladesh Coll Phys Surg 2016; 34: 116-117)

To  
Editor-in-Chief  
Journal of Bangladesh College of Physicians and Surgeons.

Subject: A letter to the Editor on an article titled '**Metabolic Syndrome in Bangladeshi Menopausal Women.**'

Dear Sir,

I would like to thank you for publishing the article 'Metabolic Syndrome in Bangladeshi Menopausal Women. -A Cross Sectional Study' in your journal. I am a regular reader and analyzer of the journal of Bangladesh College of Physicians and Surgeons. Reading, analyzing and understanding of a journal article keeps us updated to the recent development in the field of medicine. It also helps us to learn about the standard format of scientific journal publication. With this aim I have gone through the above mentioned article.

I must thank and appreciate the authors for this cross sectional study on 'Metabolic Syndrome in Bangladeshi Menopausal Women' because it is not very uncommon in Bangladeshi population and menopausal women are particularly vulnerable to atherosclerosis due to metabolic syndrome leading to increased risk of coronary artery disease and cerebro-vascular accident. As I read this topic, I have experience some sorts of deficiencies in the study which I like to share with you and the authors. The topics of the study and objective, method, result analysis and conclusion were written in proper scientific way with a few deficiencies. The introduction was properly written. In the heading of objectives instead of 'to assess the factors of metabolic syndrome' it may be appropriate to write 'to assess the components of metabolic syndrome'.

In the diagnostic criteria section in addition to the mentioned five components of metabolic syndrome there are other components of metabolic syndrome, namely hyperurecemia, prothrombotic state with increased levels of plasminogen activator inhibitor type 1 (PAI-1) and pro-inflammatory state, were not at all considered in this study. In the discussion section, the results were compared with the international studies

very nicely and appropriately but whether any of the studied patients have ever developed coronary artery disease and cerebro-vascular accidents were not mentioned in the study.

In the end, I must thank and appreciate the authors because of their hard work and appropriate way of analysis of the results of this study. The study is very much informative and give us updated knowledge to manage this groups of patients. I would like to request them to be generous to accept my soft criticism on the topic.

With regards

**Dr. Md. Hafiz Sarder**  
Associate Professor  
Department of Medicine  
Dhaka Medical College

To  
Editor-in-Chief  
Journal of Bangladesh College of Physicians and Surgeons.

Subject: Response to the letter "to the Editor on an article titled '**Metabolic Syndrome in Bangladeshi Menopausal Women.**'"

Dear sir,

This is very much appreciating that aforementioned article was reviewed by one of your regular readers. We want to thank him for his nice critic on the article.

Every study has some limitation which enables us to conduct further study to reduce the gaps going through the limitations. We wanted to compare the factors that could be associated with the metabolic syndrome. In doing so we followed the National Cholesterol Education Program (NCEP) Adult Treatment Panel (ATP) III criteria for diagnosing Metabolic Syndrome (MetS). In that criteria, it was written that presence of whether any three of five risk factors would enable a person designated as a candidate of MetS. Because our criteria was to diagnose MetS according to NCEP ATP III criteria, we

didn't include other components for the diagnosis. And this is also the reason we didn't write 'components of metabolic syndrome' instead of factors related with metabolic syndrome.

In the discussion, development of coronary heart disease and cerebro-vascular accident were not mentioned because it was not also our objective of study. But nonetheless it can be called a limitation of our research. We really value the comment of our erudite reader which will lead us to carefully work with the scientific aspects of this kind of research work.

The other comments on deficiencies could not be addressed as those were not specific.

Thanking again for the valuable comments. We look forward to learn more from the expert comments.

Best regards.

**Dr. Muna Shalima Jahan**

Associate Professor

Department of Gynae and Obs

SSMC