July 28, 2020

Department of Statistics

Shahjalal University of Science & Technology

Sylhet-3114, Bangladesh

To:

Editor in Chief –PLOS One

Subject: Submission of Manuscript

Dear Sir/Madam,

Please find enclosed our manuscript entitled “Cesarean delivery and early childhood diseases in Bangladesh: An analysis of Demographic and Health Survey (DHS) and Multiple Indicator Cluster Survey (MICS)”, which we hope you will consider for publication as a research article to PLOS One.

Cesarean delivery (C-section) is expeditiously growing in many developed and developing countries, including Bangladesh. As the C-section is major surgery, it has a negative impact on the mother and child's health. In Bangladesh, not enough research is done to examine the health consequences of C-sections. Hence, we aimed to examine the association between C-section and childhood diseases. We used the latest available nationally representative data from a multiple indicator cluster survey (MICS, 2012 and 2019) and Bangladesh Demographic and Health Survey (BDHS, 2014). We found the proportions of cesarean deliveries increase gradually. The results from the BDHS 2014 and MICS 2019 data showed a significant association between C-section and early childhood diseases in Bangladesh. Therefore, we think our study is relevant and timely for readers of PLOS One.

This manuscript represents original research, and it has not been published and is not being considered for publication elsewhere, in whole or in part, in any language. The authors believe this study is a key addition to the literature by demonstrating that the association between cesarean delivery and childhood diseases using three recent nationally representative survey datasets. All authors have approved the manuscript and affirm contributing to the conception, design analysis, and interpretation of the data. None of the authors report a conflict of interest.

Any consideration you may be able to give this manuscript in PLOS One will be much appreciated.

Sincerely,

Md Jamal Uddin

(Corresponding Author)