The study entitled “Effects of early childhood education on early childhood development in Bangladesh” tries to evaluate the association between early childhood education and the early childhood development index (ECDI) in Bangladesh. The manuscript is not well organized and methodology is not considerable to accept for publication. In addition,

1. Provide some research gaps in the introduction.

2. Provide a flow chart to show the final sample or how you reach the final dataset by inclusion-exclusion criteria.

3. Please explain all variables and how you categorized them. If needed, provide references.

4. Please explain how you handled survey data in the methods section, did you consider survey variables (PSU, cluster, strata, etc) for all analyses, if not, please consider them.

5. Percentage not similar to report. Please consider a survey to reduce this gap.

6. Statistical findings are not well representable. Please follow some recently published papers related to your study from high-impact journals. Please follow this style: https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-023-15617-8

7. Please explain, how you reached the final model, do you use any model evaluation techniques like AUROC, multicollinearity, feature selection, P-value, etc?

8. Please, explain the discussion based on your findings in brief.

9. There is a great deal of room for improvement in both writing and grammar. I advise the authors to work with a writing coach or copy editor to improve the flow and readability of the text.