

# Review of: "Assessing the knowledge, attitude, and practice (KAP) of parents and service providers' perceptions on invalid vaccine doses: A study in urban slums of Bangladesh"

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Potential competing interests: No potential competing interests to declare.

## Comments

Assessing the knowledge, attitude, and practice (KAP) of parents and service providers' perceptions on invalid vaccine doses: A study in urban slums of Bangladesh

**Title:** this title is concise and clear. It contains the outcome variables, target population, study area and study design.

**Abstract:** The abstract is structured and clear. This enhances understanding of the study done. However, the key words could read: KAP, Vaccine dose, Parents, Healthcare providers, Bangladesh

**Introduction:** The introduction is well written, it clearly highlights the background information, problem statement, justification of the study and a few highlights on what past literatures report on vaccination.

**Methods:** The methodology is not clear enough. I suggest clarity in

1. How the samples were selected
2. How each outcome variable was measured; it would be clearer to allocate scores and do a composite scoring for each objective to be able to arrive at a conclusion on the knowledge, attitude and practice of parents and service providers towards invalid vaccine dose.

Generally, this study is relevant and will add to scientific knowledge and will give policy makers a direction with regards interventions to be done to improve the KAP, however, may be difficult for anyone to reproduce its methodology in similar studies.

I wish the researchers well in their research interest.

