

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.

The prevention of infections through vaccination is often regarded as an important milestone in the field of public health. The perceptions of parents about immunisations are an important variable that influences their compliance with these measures. I suggest that this article may benefit from enhancing the clarity of the following aspects:

- The widespread acceptance of the recognition of an invalid dose resulting from earlier administration of a dose is limited. Please update the definition in accordance with the latest studies. <https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html>
- Please kindly offer some details regarding the national vaccination programme
- Please provide the structured questionnaire
- The investigation did not examine the possibility of invalid doses resulting from other factors for instance inappropriate storage. Therefore, it may be necessary to consider these elements.
- Was the vaccination coverage in the studied sample determined based on parents' declarations or was the information cross-verified with medical documents?