

Review of: "Acceptance of Childhood Rotavirus Vaccine Among Mothers at The Point of Rotavirus Vaccine Introduction: A case study from Awka Anambra State Nigeria"

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Potential competing interests: No potential competing interests to declare.

This study investigates maternal acceptance of the newly introduced rotavirus vaccine in Awka, Anambra State, Nigeria. The paper highlights high levels of awareness (76.5%) and willingness to accept the vaccine (91.2%) among mothers, particularly those with higher educational attainment. The study uses a descriptive cross-sectional design and robust data collection methods, but its findings are limited by the single-center focus and reliance on self-reported immunization status, which may introduce recall bias. While the study demonstrates significant knowledge of rotavirus and the vaccine's preventive potential, concerns over safety, albeit minimal (3.7%), underline the need for further public education. Overall, the paper offers valuable insights into vaccine acceptability but would benefit from more diverse sampling to generalize findings across Nigeria. The study's recommendations for increased public awareness campaigns are sound, given the ongoing challenges related to vaccine hesitancy.