

**AWARENESS, PERCEPTION AND PRACTICES ON ADVERSE EVENTS
FOLLOWING PENTAVALENT IMMUNIZATION AMONG MOTHERS
ATTENDING MUGURIN HEALTH CENTRE, BARINGO COUNTY**

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ABSTRACT

Immunization is one of the world's most cost-effective health interventions that helps prevent childhood diseases. The researcher would want to evaluate the level of awareness and perception on adverse events following pentavalent immunization among mothers attending MCH services at Mugurin Health Centre. The study will be conducted at Mugurin Health Centre in Mogotio sub-county to investigate the awareness and perception on adverse events following pentavalent immunization among mothers attending MCH services. A descriptive cross-sectional study will be conducted on all the mothers seeking MCH services for 2nd and 3rd pentavalent immunization of their children at Mugurin Health Centre. Pretest will be done in Kabarnet Sub-County Hospital health centre mch dept

Analysis of qualitative data will be done through content analysis to generate themes for easy analyses; the findings will be presented in form of text. Quantitative data will be analyzed using Statistical Package for Social Sciences (SPSS) version 22, with sample weights applied prior to analysis. Chi-square test will be used to determine the prevalence of statistically significant association between the dependent variable and independent variables. Correlation will be done to determine mutual relation between variables.

Data presentation inform of pie charts, tables and bar graphs.