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**UTILIZING TETANUS TOXOID IMMUNIZATION ON MATERNAL  
AND NEONATAL HEALTH OUTCOMES IN BARANGAY  
LUYAHAN, LIAN BATANGAS**

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**ABSTRACT**

Tetanus remains a significant public health concern, particularly among pregnant women and newborns in areas with low immunization coverage. This study aimed to determine and compare the perceptions of women regarding the utilization of tetanus toxoid (TT) immunization on maternal and neonatal health outcomes in Barangay Luyahan, Lian, Batangas.

A quantitative research design was employed, and data were gathered through structured surveys and questionnaires administered to pregnant women and those who had given birth within one year. The respondents' profiles were described in terms of age, educational attainment, parity, and number of antenatal care visits. The study also examined factors influencing TT immunization utilization, including access to healthcare services, awareness and education, and cultural and social influences.

Statistical analysis was used to determine whether there was a significant difference in respondents' perceptions when grouped according to their profiles. Findings of the study are expected to provide valuable insights for pregnant women, healthcare practitioners, and

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midwifery students by emphasizing the importance of tetanus toxoid immunization in improving maternal and neonatal health outcomes.

The results may serve as a basis for developing action plans and strategies to increase TT immunization coverage, particularly in communities with limited resources.



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