



Tehran University of Medical Science
International Campus
Nursing and Midwifery School

TITLE:

**INVESTIGATING ATTITUDE TOWARD VACCINATION IN CHILDREN
UNDER 6- YEARS-OLD USING HEALTH BELIEF MODEL IN KADUNA STATE,
NIGERIA 2022- 2023**

**“A thesis submitted as partial fulfillment of the requirement for Master of
Science (MSc) Degree”**

In

COMMUNITY HEALTH AND GERONTOLOGICAL NURSING

By

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Abstract

Background:

Childhood vaccination is a crucial public health intervention that prevents the spread of vaccine-preventable diseases and reduces childhood morbidity and mortality. However, vaccine hesitancy and low immunization rates remain global challenges. This study aimed to explore parents' and step-parent attitudes towards childhood vaccination using the Health Belief Model (HBM) questionnaire.

Methods:

A cross-sectional survey was conducted among 384 parents and step-parent from diverse socio-economic backgrounds using simple random sampling based on the number of households in the family file in the health care center. The Health belief model (HBM) questionnaire assessed participants' attitudes and perceptions of susceptibility, severity, benefits, barriers, cues to action, and health motivation. Decision-making regarding vaccinating children under 6 years old. Descriptive statistics were calculated for each subscale, and comparisons were made with existing literature on vaccine acceptance and immunization behavior, Ethical clearance is obtained first from the joint ethical committee of nursing and midwifery and rehabilitation school, TUMS, and also from Kaduna Health Administrations in Barau dikko teaching hospital Kaduna. The data collected from the survey was analyzed using descriptive statistics and significant test such as independent t-test, and one way ANOVA in SPSS software V.29. A P-value less than or equal to 0.05 is considered statistically significant.