

**DRIVERS OF ACCESS AND UTILISATION OF
NEWCASTLE DISEASE VACCINES AMONG
WOMEN SMALLHOLDER CHICKEN
FARMERS IN MAKUENI COUNTY.**

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Problem Statement

- Smallholder chicken farming is a significant economic and subsistence activity
- Free ranging indigenous chicken provide quality nutrients
- Women perform more than 80% of smallholder chicken production activities
- Women face constraints in rearing chicken
- ND is the high ranking chicken disease
- ND vaccines are available, however, there is limited uptake by rural women chicken farmers
- Limited literature on qualitative analysis of ND vaccine use.

Research Questions

- What are the economic drivers of access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County?
- What are socio-cultural drivers of access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County?
- What are institutional drivers of access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County?

Objectives of the Study

Overall objective

- To explore drivers of access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County.

Specific objectives

- To determine economic drivers of access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County.
- To examine socio-cultural drivers of access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County.
- To analyse institutional drivers of access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County.

Assumptions of the Study

- There are economic drivers of access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County.
- There exist socio-cultural drivers to access and utilisation of Newcastle disease vaccines among women smallholder chicken farmers in Makueni County.
- Institutional drivers influence the access and utilisation of Newcastle disease vaccines by women smallholder chicken farmers in Makueni County.

Theoretical Framework

- Two theories will guide the study, these are;
- Diffusion of Innovation Theory, and,
- Actor-Network Theory.

Research Design

- Exploratory research design
- Qualitative methods

Study population and Unit of analysis

- Women smallholder chicken farmers living in Makueni County
- Individual woman smallholder chicken farmer

Sample population and sampling procedure

Convenient Sampling Procedure for IDIs

Purposive Sampling Procedures for KIIs

Data collection methods

- In-Depth Interviews – 30
- Focus Group Discussions – 4
- Key Informant Interviews – 10

Data processing and analysis

- Transcription
- Thematic analysis

Ethical considerations

- Informed consent.
- Confidentiality.
- Anonymity.

THANK YOU