

**CONTRIBUTIONS OF COMMUNITY VACCINATORS
TO THE DELIVERY AND DISTRIBUTION OF
NCD VACCINES IN MAKUENI COUNTY**

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PROBLEM STATEMENT

Mockshell et al. (2014), Irungu et al. (2006), and Mutambara et al., (2013) – Analyzed preference; Failed to look at role of CVs

Leyland et al. (2014) – comparative analysis of the impact of CVs

Bugeza et al. (2017) - overall performance of CVs in Uganda

Acosta et al. (2019) – Analyzed the PPR vaccine value chain in Uganda – looked at the stakeholders involved in the value chain touched on CVs

Research Questions

1. What roles do CVs play in the delivery and distribution of NCD vaccines in Kibwezi East Sub-County?
2. What are the strategies utilized by CVs to increase awareness and uptake of NCD vaccines in Kibwezi East Sub-County?
3. What are the challenges faced by CVs in the distribution and delivery of NCD vaccines in Kibwezi East Sub-County?

Overall Objective

To explore the contributions of Community Vaccinators to the delivery and distribution of NCD vaccines in Kibwezi East Sub-County, Makueni County.

Specific Objectives

1. To investigate the roles of CVs in the delivery and distribution of NCD vaccines in Kibwezi East Sub-County.
2. To examine the strategies used by CVs to increase awareness and uptake of NCD vaccines in Kibwezi East Sub-County.
3. To establish the challenges faced by CVs in the delivery and distribution of NCD vaccines in Kibwezi East Sub-County.

Assumptions of the study

1. CVs are involved in the delivery and distribution of NCD vaccines in Kibwezi East Sub-County.
2. CVs use strategies like home-based deliveries, which leads to increased awareness and subsequent uptake of NCD vaccines in Kibwezi East Sub-County.
3. CVs are faced with challenges when delivering and distributing NCD vaccines in Kibwezi East Sub-County.

Theoretical framework

Actor-Network Theory

Research design

Cross-sectional descriptive

Qualitative:

- In-depth interviews,
- Focus group discussions
- Key informant interviews.

Study population

CVs, smallholder chicken farmers, and veterinary and vaccines stakeholders both in government and non-state in Kibwezi East Sub-County

Unit of Analysis

The unit of analysis will be the individual CV

Sample size and Sampling procedure

Targeting 30 CVs

IDIs Sampling – Sub-county veterinary register (Sampling Frame)

Convenient Sampling

Purposive sampling for the FGD's and Key informants interviews

Data Collection Methods

- In-depth interviews
- Focus group discussions and
- Key informant interviews.

Data Processing and Analysis

The study will employ qualitative methods to analyze the data collected.

Data processing:

- Translated & Transcribed
- Exported to Atlas.ti
- Coded for primary nodes (specific objectives)
- Child nodes developed based on sub-themes
- Projected in verbatim quotes

Ethical Considerations

- Informed Consent
- Anonymity
- Confidentiality
- Findings of the study will be disseminated