

Design and Usability Testing of a Mobile Phone-Based Patient Management System for Women in Rural Kenya

Thesis Defense

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Outline

1 Introduction

- Maternal Mortality
- mHealth and Maternal Health

2 Methods

- Setting
- Human-Centered Design

3 Results

4 Discussion

The Numbers

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Three Delays

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What is mHealth?

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Interactive Voice Response

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Pyramid describing geographic divisions and levels within health system

Specifics about Sinoko clinic, Ndivisi, Bungoma County

Human-Centered Design

Explanation of the HCD framework.

Hear Phase

This is the hear phase.

Create Phase

This is the create phase.

Deliver Phase

This is the deliver phase.

Create Phase

These are the results of the create phase.

Limitations

This was a pilot study with small sample size.