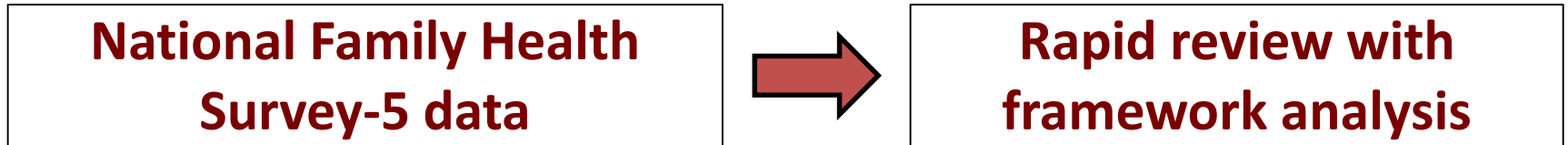




# Objectives

- To understand the relationship between the background characteristics and utilizing the reproductive health care services
- To introduce the health equity transformation model in reproductive health care.

## Methods



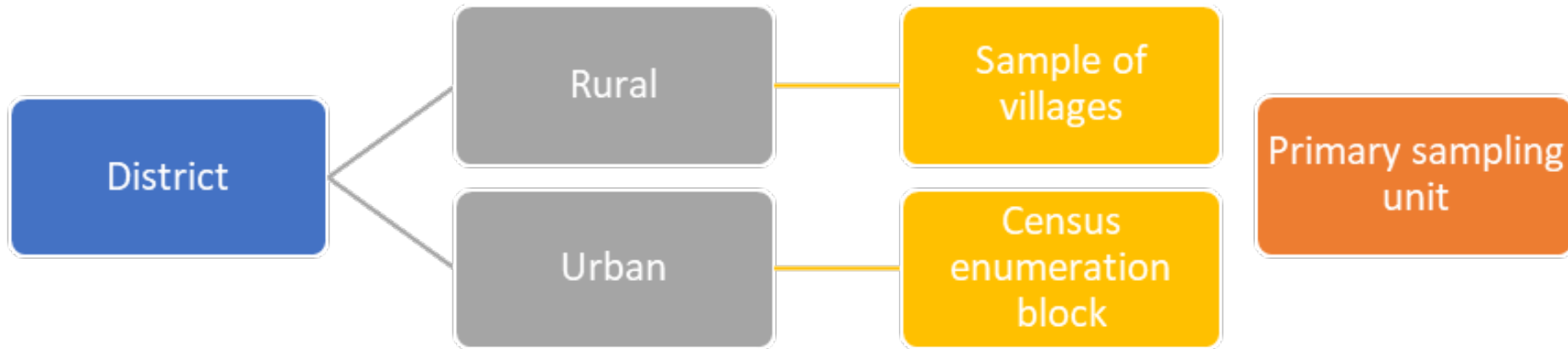
A Rapid review was done for exploring determinants for non-utilization and equity in reproductive health care services.

The reference model chosen for this was the health equity transformation model.

# NFHS – India

- National Family Health Survey (NFHS) are large-scale multi-round surveys conducted in representative samples of households throughout India.
- The fifth round of NFHS was conducted in two phases between 2019 to 2021 covering 6,36,699 households throughout the country
- Detailed information was collected from 7,24,115 Women and 1,01,839 men in the eligible age groups.
- It provides the key estimates for all states and all 707 districts

# Sample and Sampling



The list of households was created as a result of mapping the household listing and Primary sampling units 30,456.

Equal probability systematic selection

# Statistics

Multivariate logistic regression was conducted to understand the relationship between background characteristics, and the usage of Reproductive healthcare services

Results were presented as adjusted odds ratio (AOR),  
If  $AOR > 1$  the higher odds of utilization

Characteristics	Adjusted Odds Ratio
<b>Education</b>	
<b>Uneducated</b>	1.1
<b>1 to 5 years</b>	1.32*
<b>5 to 10 years</b>	1.35*
➤ <b>10 years</b>	1.33*
<b>Place of residence</b>	
<b>Rural</b>	1
<b>Urban</b>	1.33*
<b>Household wealth</b>	
<b>Poorer</b>	1
<b>Poorest</b>	1.55*
<b>Middle</b>	1.34*
<b>Richer</b>	1.20*
<b>Richest</b>	1.96*
<b>Antenatal care from Skilled health care worker</b>	
<b>Yes</b>	1.07*
<b>No</b>	1
<b>Delivered in a healthcare setting</b>	
<b>Yes</b>	1.22
<b>No</b>	1

# Rapid review

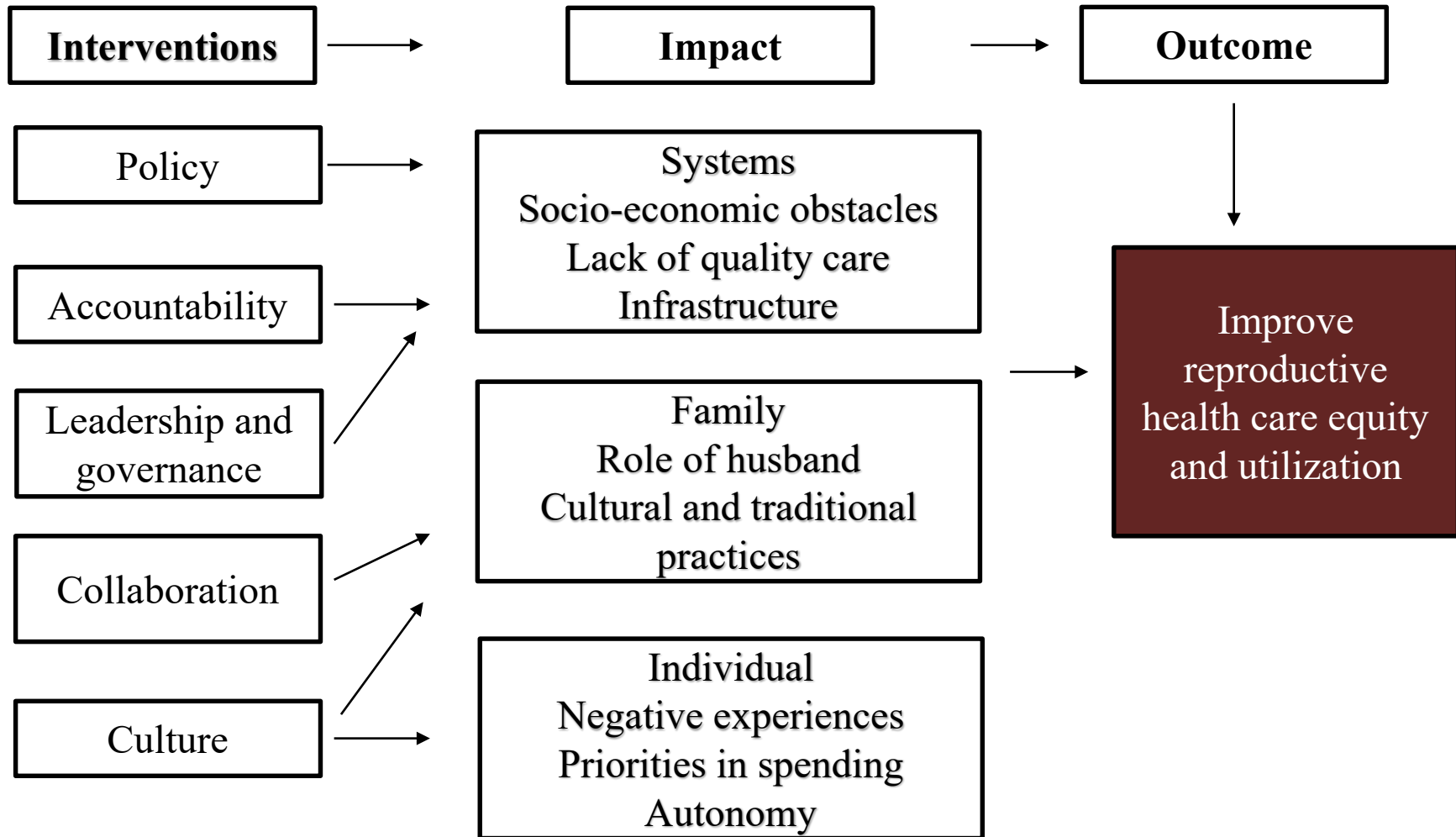
The research papers ought answers to the following questions via the rapid review

1. What is the reason for non-utilization of the reproductive health care services among women
2. The study was carried out between 2011-2022

The domain recommendations were identified using the rapid review



# A conceptual framework for Healthcare equity



# Challenges

- The research paper used secondary data from the NFHS -5
- In rapid reviews in rapid reviews the search strategies were had to limit our search database yet to produce a comprehensive analysis of the factors.

# Recommendations

- Strategically targeting social determinants of health with special emphasis to women education and economic empowerment
- Empower health workers and to collaborate with the community
- Addressing women's social vulnerability as a barrier in utilizing reproductive healthcare services.
- Addressing cultural and religious beliefs provides a tangible first step for the communities