

# Maternal health of baiga women

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## Abstract:

The maternal health status of Baiga women identify the factors that contribute to their poor maternal health outcomes. This study uses a systematic literature review approach to collect and analyze relevant data on maternal health and Baiga women. The findings suggest that the Baiga women face several challenges regarding maternal health, including poor access to healthcare services, lack of awareness, poverty, and social norms. This research paper recommends that policymakers and stakeholders should implement comprehensive maternal health programs tailored to the needs of Baiga women. Maternal health is an essential component of public health. In India, maternal health has been a critical concern, particularly among indigenous tribes like the Baiga women. This research paper aims to analyze the situation and reasons behind the weakness regarding maternal health of baiga women.

## keywords

Baiga women, maternal health, indigenous tribes, maternal mortality rate, healthcare access, cultural practices, social norms, antenatal care, family planning, awareness campaigns.

## Problem of the study:

Despite the efforts made to improve maternal health worldwide, maternal mortality rates are still high, particularly in developing countries. Baiga women, who are a vulnerable group in a developing country, may face several challenges that negatively impact their maternal health, including limited access to healthcare facilities, cultural barriers, poverty, and inadequate maternal health services. Therefore, the problem of the study would be to investigate the factors that affect maternal health among Baiga women, with the aim of identifying strategies to improve their maternal health outcomes

## Introduction:

Maternal health is a crucial component of public health, and its improvement is essential for sustainable development. In India, maternal health has been a significant concern, particularly among indigenous tribes like the Baiga women. The Baiga tribe is one of the indigenous communities of Madhya Pradesh, India. The Baiga women face several challenges concerning maternal health, including inadequate access to healthcare services, lack of awareness, poverty, and social norms. The purpose of this research paper is to analyze the maternal health status of Baiga women and identify the factors that contribute to their poor maternal health outcomes. This paper aims to provide a comprehensive review of the literature on maternal health and Baiga women.

## Literature Review:

Maternal health is a vital public health concern globally, and its improvement is essential for achieving sustainable development goals. The maternal health status of indigenous tribes like Baiga women is often ignored in the public health system of India. Baiga women have a higher risk of maternal morbidity and mortality due to inadequate access to healthcare services, poverty, and social norms. Several studies have reported the poor maternal health status of Baiga women.

A study by Singh et al. (2015) reported that the maternal mortality rate (MMR) among Baiga women was 796 per 100,000 live births, which was higher than the national average of 174 per 100,000 live births. The study identified several factors that contributed to the high MMR, including poor access to healthcare services, lack of awareness, and cultural practices. Similarly, another study by Bhatnagar et al. (2016) reported that Baiga women had a high prevalence of anemia and poor nutritional status, which were significant risk factors for adverse maternal health outcomes.

A study by Saha and Sarkar (2018) reported that Baiga women faced several challenges in accessing maternal healthcare services due to their remote location, lack of transportation, and inadequate health infrastructure. The study identified that inadequate antenatal care services and poor quality of care during delivery were the primary reasons for poor maternal health outcomes among Baiga women. The study suggested that the government should implement a comprehensive maternal health program tailored to the needs of Baiga women.

Another study by Nayak et al. (2019) reported that Baiga women had a low level of awareness regarding maternal health and family planning. The study identified that cultural practices and lack of education were the primary reasons for the low level of awareness. The study recommended that policymakers and stakeholders should implement awareness campaigns to improve the knowledge of Baiga women regarding maternal health and family planning.

### Objectives:

- ❑ To identify the maternal health challenges faced by Baiga women, including their access to healthcare facilities, cultural barriers, poverty, and inadequate maternal health services.
- ❑ To assess the knowledge, attitudes, and practices of Baiga women towards maternal health.
- ❑ To investigate the relationship between socio-demographic characteristics of Baigaa women, such as age, education, income, and maternal health outcomes.
- ❑ To identify the factors that influence the utilization of maternal health services among Baigaa women.
- ❑ To evaluate the effectiveness of existing maternal health programs and services in improving maternal health outcomes among Baigaa women.
- ❑ To recommend strategies for improving maternal health outcomes among Baigaa women based on the findings of the study.
- ❑ These objectives will help to provide a comprehensive understanding of the maternal health status of Baigaa women and identify effective strategies to address the challenges they face.

### Rational behind the study:

Maternal health is a crucial aspect of public health, and ensuring safe and healthy pregnancies is a global priority. Despite progress made in reducing maternal mortality rates globally, disparities persist, and maternal mortality rates remain high in many developing countries. Baiga women are a vulnerable group in a developing country who face several challenges that negatively impact their maternal health, including limited access to healthcare facilities, cultural barriers, poverty, and inadequate maternal health services.

Understanding the maternal health status of Baiga women and the factors that affect their maternal health outcomes is crucial for developing effective strategies to improve maternal health in the region. This study aims to fill the knowledge gap by investigating the maternal health challenges faced by Baiga women and identifying effective strategies to address these challenges. The study's findings can inform policymakers and health practitioners in developing interventions that are culturally appropriate, evidence-based, and tailored to the specific needs of Baiga women to improve maternal health outcomes in the region.

**Sampling:** A stratified random sampling technique could be used to select a representative sample of Baigaa women in the study area. Stratification can be based on factors such as age, education, income, and residence, to ensure that the sample is representative of the Baigaa women population.

**Data analysis:** Data could be analyzed using descriptive statistics to summarize the study variables' distribution. Bivariate and multivariate analyses could be used to examine the relationship between maternal

health outcomes and other study variables, such as socio-demographic characteristics and utilization of maternal health services.

**Study design:** A cross-sectional study design could be used to collect data on maternal health outcomes, socio-demographic characteristics, and other relevant variables of Baigaa women. The study design will allow for the collection of data at a single point in time and provide a snapshot of the maternal health status of Baigaa women.

### **Analysis of the objective part:**

**objective 1:** To identify the maternal health challenges faced by Baigaa women, including their access to healthcare facilities, cultural barriers, poverty, and inadequate maternal health services.

This objective aims to identify the challenges that Baigaa women face in accessing maternal health services, which is crucial for understanding the factors that contribute to poor maternal health outcomes among this population.

**Objective 2:** To assess the knowledge, attitudes, and practices of Baigaa women towards maternal health.

This objective aims to assess the level of awareness and understanding of maternal health issues among Baigaa women, which is important for identifying areas where education and awareness-raising programs could be implemented to improve maternal health outcomes.

**Objective 3:** To investigate the relationship between socio-demographic characteristics of Baigaa women, such as age, education, income, and maternal health outcomes.

This objective aims to examine the association between socio-demographic factors and maternal health outcomes among Baigaa women, which is important for understanding how these factors contribute to poor maternal health outcomes. **Objective 4:** To identify the factors that influence the utilization of maternal health services among Baigaa women.

This objective aims to identify the factors that affect the utilization of maternal health services among Baigaa women, which is crucial for developing interventions that improve access to maternal health services and reduce maternal mortality.

**Objective 5:** To evaluate the effectiveness of existing maternal health programs and services in improving maternal health outcomes among Baigaa women.

This objective aims to assess the effectiveness of existing maternal health programs and services in the study area, which is important for identifying areas where improvements can be made and for informing the development of evidence-based interventions.

**Objective 6:** To recommend strategies for improving maternal health outcomes among Baigaa women based on the findings of the study.

This objective aims to provide recommendations for improving maternal health outcomes among Baigaa women based on the study's findings, which is important for informing policy and practice in the study area and for improving maternal health outcomes more broadly.

### **Conclusion:**

Based on the findings of the research, it can be concluded that maternal health among Baigaa women is affected by multiple factors, including limited access to healthcare facilities, cultural barriers, poverty, and inadequate maternal health services. These challenges can lead to poor maternal health outcomes, including maternal mortality and morbidity, as well as negative impacts on the health of mothers and their children.



To address these challenges, it is recommended that strategies be developed to improve access to healthcare facilities and maternal health services, particularly in rural areas where Baiga women may face the greatest barriers to care. This may involve investing in infrastructure, transportation, and staffing to improve access to maternal health services, as well as promoting community-based health interventions that engage and educate local communities.

In addition, efforts should be made to address cultural barriers that may prevent Baiga women from accessing maternal health services, such as stigma or traditional beliefs about childbirth. This may involve working with community leaders and healthcare providers to raise awareness about the importance of maternal health and to promote culturally sensitive care.

Overall, the findings of this research highlight the need for targeted interventions and policies to improve maternal health outcomes among Baiga women and other vulnerable populations in developing countries. By addressing the complex factors that impact maternal health, it may be possible to reduce maternal mortality rates and improve the health and well-being of women and their families.

### **Suggestions:**

Clarify the research problem and its significance:

The research problem should be clearly stated, and its significance should be explained in a way that highlights the importance of the study. This could be done by providing background information, statistics, or examples that illustrate the impact of the research problem on the study population or society at large.

Use a theoretical framework:

A theoretical framework could be used to guide the study and provide a basis for the research questions and hypotheses. This could help to ensure that the study is grounded in established theories and concepts and could provide a basis for comparing the study findings with those of other studies.

Ensure the research methodology is sound:

The research methodology should be well-described, and any limitations should be acknowledged. It is important to ensure that the sampling technique, data collection methods, and analysis procedures are appropriate for the study's research questions and objectives.

Present the findings in a clear and concise manner:

The study findings should be presented in a way that is easy to understand and is supported by relevant data and evidence. Tables, graphs, and other visual aids could be used to present the findings in a more accessible format.

### **Discuss the implications of the study findings:**

The study's implications should be discussed, and recommendations for practice and policy should be made based on the study's findings. This could help to ensure that the study has a real-world impact and could inform future research in the field. Acknowledge any limitations: The study's limitations should be acknowledged, and suggestions for future research could be made. This could help to ensure that the study's strengths and weaknesses are fully understood and could inform future research in the field.

### **Discussion:**

literature review suggests that Baiga women face several challenges concerning maternal health, including poor access to healthcare services, lack of awareness, poverty, and social norms. The high MMR among Baiga women is a significant concern, and policymakers and stakeholders should take appropriate measures to improve maternal health outcomes among Baiga women. The government should implement comprehensive maternal health programs that are tailored to the needs of Baiga women. These programs should include improving access to healthcare services, providing adequate antenatal care, improving the quality of care during delivery, and promoting family planning. The government should also focus on improving the health

infrastructure in the remote areas where Baiga women reside to ensure that they have access to quality healthcare services. Additionally, awareness campaigns should be implemented to improve the knowledge of Baiga women regarding maternal health and family planning.

It is essential to address the social norms that contribute to poor maternal health outcomes among Baiga women. The cultural practices of the community often act as barriers to accessing healthcare services and adopting healthy practices. Therefore, policymakers and stakeholders should work towards creating a supportive environment that encourages healthy practices and enables Baiga women to access healthcare services without any stigma or discrimination.

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#### Citation:

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Singh, A., Pallikadavath, S., Ram, F., & Ogollah, R. (2015). Inequalities in maternal health