

VISION VIKSIT BHARAT 2047: CONTRIBUTION AND INITIATIVES OF DIGITAL INDIA FOR EMPOWERING RURAL WOMEN

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EMPOWERING RURAL WOMEN: ENHANCING LUNG CANCER AWARENESS AND EARLY DETECTION IN UNDERSERVED COMMUNITIES

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Abstract

Lung cancer is a major public health issue worldwide, and its early detection remains crucial for increasing survival rates. However, rural women are often at a disadvantage when it comes to both awareness and access to medical care for lung cancer. This paper explores the level of awareness regarding lung cancer and the importance of early detection among rural women. We examine how lack of awareness, poor healthcare infrastructure, and societal factors hinder early diagnosis. The study also emphasizes the role of education, self-confidence, and preventive action in improving health outcomes for rural women. Our findings highlight the need for targeted interventions, community awareness programs, and policy measures to empower rural women to take charge of their health and seek timely medical help. Ultimately, a multifaceted approach to awareness, early detection, and empowerment can reduce lung cancer mortality rates in rural communities.

Keywords: Lung cancer, Rural women, Early detection, Healthcare awareness, Self-confidence, Health intervention, Community outreach.

Introduction

The state of healthcare in rural communities is a critical issue that affects the health and well-being of millions of people worldwide. While urban areas often benefit from advanced healthcare infrastructure, rural communities frequently face a range of challenges, including limited access to medical services, inadequate healthcare facilities, and shortages of healthcare professionals. These disparities result in poorer health outcomes and a lower quality of life for rural residents. This report examines the state of healthcare in rural communities, identifies the main barriers to access, and proposes solutions to address these issues. Lung cancer is one of the leading causes of death globally, with high mortality rates due to late-stage diagnosis. Rural populations, particularly women, face unique challenges that hinder early detection and treatment. Limited access to healthcare, lower levels of health literacy, and cultural barriers often result in a delay in seeking medical help. Rural women are often unaware of the risks, symptoms, and importance of early screening for lung cancer, leading to a greater burden on their health and overall quality of life. This study aims to understand the awareness levels and explore ways to improve early detection and health outcomes in this population.