## International Journal on Infectious Disease and Epidemiology



## Challenges Facing Patients in Accessing Oncology Services in Rural Areas: An Eastern Cape, South Africa Case Study

Case Report
Volume 5 Issue 1- 2024

## **Author Details**

Michael Mncedisi Willie\*

Council for Medical Schemes, Policy Research and Monitoring, South Africa

\*Corresponding author

Michael Mncedisi Willie, Council for Medical Schemes, Policy Research and Monitoring, South Africa

**Article History** 

Received: March 06, 2024 Accepted: March 13, 2024 Published: : March 13, 2024

## **Abstract**

Timely and suitable oncology services are essential for rural cancer patients. Various obstacles hinder their access to high-quality healthcare, leading to differences in cancer outcomes between rural and urban populations. This abstract seeks to offer a brief summary of the primary obstacles encountered by patients in rural locations when seeking cancer services. This analysis highlights significant barriers impeding access to cancer services in remote settings. Geographical distance presents a major challenge, requiring patients to travel vast distances to access specialized cancer treatment clinics. Insufficient transportation infrastructure and the related expenses exacerbate this issue, hindering prompt and consistent access to cancer treatment.

Furthermore, the shortage of healthcare workers in rural areas is a significant concern. The shortage of oncologists, radiation oncologists, and other specialized healthcare experts results in prolonged waiting periods for diagnosis, treatment, and follow-up care. The shortage also impacts the availability of support services like palliative care, psychosocial assistance, and survivorship programs, resulting in patients having few comprehensive care choices. Poor healthcare infrastructure in rural locations is a significant factor contributing to the difficulties experienced by patients. Lack of cancer treatment facilities, diagnostic technologies, and comprehensive cancer centers results in patients having to travel to distant urban regions for care, increasing travel hardship and expenditures.

Socioeconomic variables such as poor income, lack of health insurance, and financial limitations greatly affect the ability to get cancer services. Rural patients face significant financial obstacles due to the high costs of cancer therapies, extensive out-of-pocket fees, and restricted reimbursement choices, which can result in delayed or incomplete treatment.

Restricted health literacy and lack of knowledge in rural areas impede access to cancer services. Insufficient awareness on cancer prevention, early detection, and treatment options might lead to delayed diagnosis and hinder the use of suitable treatments. To tackle these difficulties, a comprehensive approach is necessary. Telemedicine and tele-oncology strategies can help overcome geographical barriers by facilitating remote consultations, monitoring, and education. Rural healthcare workforce expansion initiatives, such as loan forgiveness programs, incentives, and recruitment campaigns, are crucial. Investing in rural healthcare infrastructure, such as setting up satellite clinics and mobile units, can improve access to cancer care for rural people. Furthermore, public health campaigns, community outreach initiatives, and enhanced health education can promote awareness, prevention, and early diagnosis of cancer.

To address the obstacles encountered by patients in remote locations when accessing cancer services, a thorough and cooperative approach is needed from healthcare providers, governments, and communities. To achieve equitable access to oncology services for all patients, regardless of their geographic location, we need to tackle geographical hurdles, healthcare worker shortages, infrastructure gaps, financial limits, and health literacy challenges.

