

Peer Review

# Review of: "Establishing a Multi-disciplinary Adult Oncology Unit at Muhimbili National Hospital: Lessons Learned, Challenges, and Opportunities amidst Tanzania's Growing Cancer Burden"

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## Study Design Classification is Unclear

The manuscript alternates between:

Quality improvement report

Implementation science study

Observational service evaluation

The authors must clearly define the study design.

## Lack of Quantitative Outcome Data

Currently, the manuscript mainly provides descriptive outcomes.

Missing key measurable indicators such as:

Patient survival outcomes

Treatment completion rates

Waiting time reduction metrics

Cost-effectiveness evaluation

Patient satisfaction scores

👉 These are critical to justify impact.

## **Weak Statistical Analysis Section**

The manuscript mentions formal analysis but does not describe:

Statistical methodology

Sample size

Data collection time frame

Outcome measurement tools

This reduces scientific credibility.

## **Overgeneralization of Findings**

The manuscript presents the MNH model as broadly applicable without acknowledging contextual differences across healthcare systems.

## **Literature Review Needs Expansion**

The introduction lacks recent literature on:

Multidisciplinary oncology team effectiveness

Implementation science in oncology LMICs

Oncology workforce capacity models

Most citations are older than 5 years.

## **Insufficient Details About Training Programs**

The manuscript describes training but does not explain:

Curriculum structure

Training evaluation metrics

Certification or competency outcomes

## **Ethics Statement Needs Clarification**

Although classified as quality improvement:

Authors should clearly justify exemption from full ethical review using international standards such as:

SQUIRE guidelines

Implementation research ethical frameworks

## **Declarations**

**Potential competing interests:** No potential competing interests to declare.