



# A Meta-Analysis of Surgical Site Infection Reduction Following WHO Surgical Safety Checklist Implementation in Addis Ababa Tertiary Hospitals

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## Abstract

This study addresses a current research gap in Medicine concerning Measuring the reduction in surgical site infections following the implementation of the WHO Surgical Safety Checklist in five tertiary hospitals in Addis Ababa in Uganda. The objective is to clarify key debates, identify practical implications, and outline a focused agenda for scholarship and policy. A structured review of relevant literature was conducted, with thematic synthesis of key findings. The analysis indicates persistent structural constraints alongside emerging local innovations; however, evidence remains uneven across contexts and sectors. The paper argues for context-specific approaches and stronger empirical foundations in future research. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. Measuring the reduction in surgical site infections following the implementation of the WHO Surgical Safety Checklist in five tertiary hospitals in Addis Ababa, Uganda, Africa, Medicine, meta analysis This structured abstract provides a standardised summary to support rapid screening, indexing, and assessment of scholarly contribution.

**Keywords:** *Surgical site infection, WHO Surgical Safety Checklist, Meta-analysis, Tertiary hospitals, Sub-Saharan Africa*

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