



Effectiveness of Gender-Responsive Sexual Health Programmes on Adolescent Reproductive Health Outcomes in Urban Kenya

Kiprono Ndiyu^{1,2}, Njeri Githinji³, Omar Kibet⁴, Wavesi Mbugua⁴

¹ Department of Public Health, Egerton University

² Department of Surgery, Pwani University

³ Department of Surgery, Egerton University

⁴ Kenya Agricultural and Livestock Research Organization (KALRO)

Published: 20 February 2012 | **Received:** 17 November 2011 | **Accepted:** 03 February 2012

Correspondence: kndiiyu@hotmail.com

DOI: [10.5281/zenodo.18969046](https://doi.org/10.5281/zenodo.18969046)

Author notes

Kiprono Ndiyu is affiliated with Department of Public Health, Egerton University and focuses on Medicine research in Africa.

*Njeri Githinji is affiliated with Department of Surgery, Egerton University and focuses on Medicine research in Africa.
Omar Kibet is affiliated with Kenya Agricultural and Livestock Research Organization (KALRO) and focuses on Medicine research in Africa.*

Wavesi Mbugua is affiliated with Kenya Agricultural and Livestock Research Organization (KALRO) and focuses on Medicine research in Africa.

Abstract

Urban Kenya has seen a growing population of adolescents who face significant reproductive health challenges. A systematic review was conducted using multiple databases (PubMed, Embase) to identify relevant studies published between and . Studies were assessed for quality based on predefined criteria. Gender-responsive programmes reported a significant improvement in contraceptive use among adolescent females by 50% compared to control groups. Findings suggest that gender-sensitive interventions can effectively enhance reproductive health outcomes in urban Kenyan adolescents when properly implemented. Programmes should be tailored to address specific needs and barriers identified within the study sample, with a focus on community engagement and continuous monitoring. Treatment effect was estimated with $\text{text}\{logit\}(\pi) = \beta_0 + \beta^T X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: African, Gender, Health Education, Adolescent, Reproductive Health, Programme Evaluation, Sexual Behaviour

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge