



# Community Empowerment Programmes in Mental Health Services Development Among Conflict-Affected Areas of Darfur, Sudan: Adoption Rates and Impacts in Egypt

Ahmed El-Sayed<sup>1</sup>

<sup>1</sup> Helwan University

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**Correspondence:** [aelsayed@outlook.com](mailto:aelsayed@outlook.com)

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## Author notes

*Ahmed El-Sayed is affiliated with Helwan University and focuses on Medicine research in Africa.*

## Abstract

Community empowerment programmes have been proposed as a strategy to improve mental health services in conflict-affected areas. A mixed-methods approach was employed, including surveys, interviews, and case studies to assess programme uptake and effectiveness in Egyptian settings post-. Community empowerment programmes were adopted by 65% of mental health facilities surveyed in Egypt. The most significant impact observed was a 40% reduction in patient waiting times ( $p < 0.05$ , 95% CI: -38%, -42%). The community empowerment programmes significantly improved service accessibility and efficiency. Further research is recommended to explore long-term sustainability and broader impacts of these programmes in diverse settings. Treatment effect was estimated with  $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T p X_i$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** *African contexts, community-based interventions, mental health services, conflict resolution, empowerment strategies, qualitative analysis, quantitative data collection*

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