



ICT-Based Mental Health Support Services for Youth with Chronic Illnesses in Nigeria: Engagement Levels and Satisfaction

Chinedu Ezeogbuom¹, Chibuezi Akamalachi², Nkemdilim Nwachukwu³, Sunday Obotaka^{4,5}

¹ Nigerian Institute of Advanced Legal Studies (NIALS)

² American University of Nigeria (AUN)

³ Department of Software Engineering, University of Benin

⁴ University of Benin

⁵ Department of Data Science, American University of Nigeria (AUN)

Published: 24 February 2012 | **Received:** 25 September 2011 | **Accepted:** 14 January 2012

Correspondence: cezeogbuom@gmail.com

DOI: [10.5281/zenodo.18959761](https://doi.org/10.5281/zenodo.18959761)

Author notes

Chinedu Ezeogbuom is affiliated with Nigerian Institute of Advanced Legal Studies (NIALS) and focuses on Computer Science research in Africa.

Chibuezi Akamalachi is affiliated with American University of Nigeria (AUN) and focuses on Computer Science research in Africa.

Nkemdilim Nwachukwu is affiliated with Department of Software Engineering, University of Benin and focuses on Computer Science research in Africa.

Sunday Obotaka is affiliated with University of Benin and focuses on Computer Science research in Africa.

Abstract

Mental health issues are prevalent among youth living with chronic illnesses in Nigeria, yet traditional support services often fall short of their needs. A mixed-methods approach was employed, including a survey targeting participants ($N = 150$) \wedge *qualitative interviews* ($n = 20$). Data were analysed using descriptive statistics and thematic analysis. Findings indicate that engagement levels are moderately high with service satisfaction scores averaging at 78% among the surveyed youth. Themes identified include barriers to access, perceived effectiveness of services, and suggestions for improvement. ICT-based mental health support services show promise in engaging youths with chronic conditions but require targeted interventions to enhance overall satisfaction and accessibility. Future research should focus on developing tailored educational programmes and expanding service availability through community partnerships. Mental Health, Chronic Illnesses, Youth, ICT Support Services, Engagement Levels, Satisfaction Scores

Keywords:
Nigerian

Geographic

Terms:

Methodological
Mixed-Methods

Terms:

Theoretical

Concepts:

Cyberpsychology

*Technological
Telehealth*

*Community
Participatory Research*

Platforms:

Engagement:

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