

Ethiopia's eCHIS Biometric Identification — Fingerprint-Based Patient Records for Community Health Workers

Digital Inclusion · Good practice · Ethiopia

Quality score: 96/100

Evidence strength: Observational / pre–post

Summary

Simprints and JSI built fingerprint ID into Ethiopia's community health data system, letting Health Extension Workers serving low-literacy populations without formal ID pull up patient records without names or paperwork, in a decade-long partnership.

Key dimensions

Dimension	Score
Innovation level	4/5
Sustainability (ongoing)	1/1
Evaluation evidence	1/1
Demonstrated reach	1/1
Documented learning	1/1

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-05

[Simprints & JSI \(John Snow, Inc.\), with Ethiopia's Ministry of Health](#) — accessed 2026-09-05

[Simprints & JSI: Strengthening Ethiopia's Community Health System](#) — accessed 2026-09-05

[Biometric Update: Simprints reports increased efficiency in healthcare delivery with biometrics](#) — accessed 2026-09-05

[Simprints: Impact](#) — accessed 2026-09-05

Cite this — Evidoria. *Ethiopia's eCHIS Biometric Identification — Fingerprint-Based Patient Records for Community Health Workers*. Persistent ID: 7ac459b1-3bef-4800-bc09-6fe84eed9144.