

SignSupport — Community-Based Co-Design of a Sign-Language Medication App with Cape Town's Deaf Community

Digital Inclusion · Good practice · South Africa

Quality score: 52/100

Evidence strength: Moderate

Summary

A 2014 community-based co-design study led by Delft University of Technology and the University of the Western Cape with Cape Town's Deaf community produced SignSupport, a South African Sign Language video app letting pharmacists explain medication instructions to Deaf patients.

Key dimensions

Dimension	Score
Innovation level	3/5
Sustainability (ongoing)	0/1
Evaluation evidence	1/1
Demonstrated reach	0/1
Documented learning	1/1

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-25

[Delft University of Technology & University of the Western Cape, with the Deaf Community of Cape Town](#) — accessed 2026-08-25

[PMC](#) — peer-reviewed study (NCBI) — accessed 2026-08-25

[South African Computer Journal](#) — related paper — accessed 2026-08-25

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