

Pelebox — TIA-Backed Smart Lockers Cut South Africa's Chronic-Medicine Queues from Hours to Seconds

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Quality score: 71/100

Evidence strength: Strong

Summary

Technovera's Pelebox smart lockers, backed by South Africa's Technology Innovation Agency, let clinic patients collect chronic medication via SMS one-time password in under a minute versus an average 3-hour queue, reaching 3,000+ patients in multiple provinces.

Key dimensions

Dimension	Score
Evidence of impact / measured results	2/3
Transferability / demonstrated replication	2/3
Scalability	2/3
Sustainability / continuity	2/3
Innovation	2/3
Inclusiveness / equity	2/3
Multi-stakeholder collaboration	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-23

[Technovera \(Pelebox\), supported by the Technology Innovation Agency \(TIA\)](#) — accessed 2026-09-23

[Daily Maverick — Could smart lockers help South Africans stay on their chronic meds?](#) — accessed 2026-09-23

[News24 — 'This is access': How smart lockers are helping people stay on their meds](#) — accessed 2026-09-23

[Technology Innovation Agency — Pelebox](#) — accessed 2026-09-23

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