

LIDIA — Costa Rica's Predictive AI Flags Undiagnosed Diabetes in Public Clinic Records

AI in the Public Sector · Good practice · Costa Rica

Quality score: 60/100

Evidence strength: Moderate

Summary

Costa Rica's social security agency CCSS has piloted LIDIA, an algorithm scanning over a million records in its EDUS digital health system to flag patients at risk of type 2 diabetes before diagnosis, identifying 130 undiagnosed cases at the Clorito Picado clinic alone.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	2/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	2/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-24

[Caja Costarricense de Seguro Social \(CCSS\)](#) — accessed 2026-08-24

[Observador.cr](#) — [IA en la CCSS: plan piloto en Clorito Picado identifica a 130 pacientes con diabetes](#) — accessed 2026-08-24

[The Costa Rica News](#) — [AI pilot at Clorito Picado Clinic identifies 130 patients with diabetes](#) — accessed 2026-08-24

[AI Observatory Costa Rica](#) — [CCSS / EDUS project page](#) — accessed 2026-08-24

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