

Nurse Mary (PROMPTS) — Ghana Health Service's AI Maternal & Newborn Health Messaging Platform

AI in the Public Sector · Good practice · Ghana

Quality score: 73/100

Evidence strength: Descriptive / self-reported

Summary

Ghana Health Service and Jacaranda Health adapted Kenya's decade-old PROMPTS platform into 'Nurse Mary,' an AI-triaged two-way SMS service that has reached 36,500 mothers across 435 Greater Accra facilities, with nurses verifying every AI-drafted reply before it is sent.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-07-19

Ghana Health Service (GHS) and Ghana Ministry of Health, in partnership with Jacaranda Health — accessed 2026-07-19

BusinessGhana: GHS, Jacaranda deploy AI tool for maternal care — accessed 2026-07-19

3News Ghana: Ghana Health Service launches 'Nurse Mary' — accessed 2026-07-19

Jacaranda Health: Strengthening Maternal and Neonatal Care using PROMPTS (Nurse Mary) — accessed 2026-07-19

Rockefeller Foundation: AI Meets Motherhood to Bridge the Information Gap in Africa — accessed 2026-07-19

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