

Mia AI-Assisted Mammography Screening — Hungary's National Breast-Screening Programme Adds an AI 'Third Reader'

AI in the Public Sector · Good practice · Hungary

Quality score: 87/100

Evidence strength: Observational / pre–post

Summary

MaMMa Klinika added Kheiron's Mia AI as a third reader to Hungary's national breast-screening programme. Across 25,065 women (2021-23), Mia found 24 more cancers (+7%, 83% invasive) versus double human reading, with only 70 extra recalls (+0.28%). Published in Nature Medicine.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-01

MaMMa Klinika (MaMMa Egészségügyi Zrt.), with Kheiron Medical Technologies and Imperial College London, within Hungary's national breast-screening programme — accessed 2026-08-01

Nature Medicine — Prospective implementation of AI-assisted screen reading — accessed 2026-08-01

Imperial College London News — New AI tool detects up to 13% more breast cancers — accessed 2026-08-01

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