🏥 New AI-Based Cancer Screening Pilot in Delhi

📍 Location

Delhi, India – Pilot program launched in select government hospitals.

🔬 What's New

- **Delhi has introduced AI-driven cancer screening in government hospitals, marking one of the first large-scale pilots in India.**
- **The program focuses on breast and cervical cancers, which together account for a major share of cancer-related deaths among Indian women.**
- **AI-powered imaging and diagnostic tools are being integrated into existing hospital infrastructure to improve speed, accuracy, and early detection.**

⚙️ How It Works

- **AI algorithms analyze mammograms, Pap smears, and other imaging reports.**
- **Automated detection flags suspicious findings for review by oncologists.**
- **This dual-check system aims to reduce human error and ensure timely interventions.**

📊 Why It Matters

- **India sees over 1.5 million new cancer cases annually, with late diagnosis being a critical challenge.**
- **In Delhi alone, breast cancer accounts for ~30% of cancers among women, while cervical cancer is the second most common.**
- **Early detection can improve survival rates by up to 70% in breast cancer and 90% in cervical cancer.**

👩‍💼 Who Benefits

- **Women between 30–65 years are the primary target group for screenings.**
- **Patients in low-resource settings, where access to oncologists is limited, will get faster diagnosis.**
- **Doctors and hospitals benefit from reduced workload and improved diagnostic confidence.**

🏛️ Policy & Expansion

- **The Delhi Health Department is leading the initiative with technical support from AI research firms and medical institutes.**
- **If outcomes are favorable, the model could be expanded across Tier-2 and Tier-3 cities in the next two years.**
- **The central government is monitoring the pilot as part of India's National Cancer Control Program.**

📢 Expert Speak

- **Oncologists have welcomed the move, noting AI as a "decision-support tool" rather than a replacement for doctors.**
- **Patient advocacy groups highlight the need for public awareness campaigns alongside technology deployment.**