

## Health System & Public Health Initiatives

- **AIIMS Raipur launched a digital drug inventory system** (AUSHADHI-ER) to improve medicine availability and streamline emergency care operations — part of a push toward paperless, real-time drug tracking in Indian hospitals.
- **Pulse Polio vaccination campaigns continue nationwide:** Andhra Pradesh and Bengaluru reported strong immunisation coverage, with ongoing door-to-door efforts to reach all children under 5.
- **Karnataka's health department issued influenza preparedness norms** ahead of the expected seasonal rise in cases, including enhanced testing and stocking of antivirals & protective gear.

## Innovation & Research

- **Swallowable “smart pill” developed by IIT Delhi and AIIMS New Delhi** can sample gut microbiome directly inside the intestine — a breakthrough potentially transforming diagnosis of digestive diseases.
- *International research trends* on Dec 21, 2025 include studies showing blood metabolite profiling better predicts pregnancy complications than BMI and new blood biomarkers mapping hidden Alzheimer's changes — relevant to global medical science and Indian clinical contexts.

## Public Health Concerns & Medical Advice

- **Doctors in Delhi report a surge in hypertension cases** linked to cold weather and toxic air, stressing hydration and activity to reduce cardiovascular risk.
- **Union Health Minister highlights expanded healthcare reach to India's poorest communities**, indicating improvements in service access beyond elite urban hospitals.
- **Tuberculosis cases in India continue to decline by ~21%**, according to government reports citing improved control efforts.



## Policy & Systemic Healthcare Developments

- **Telemedicine expansion & new medical infrastructure plans** are underway in several states, including a Centre of Excellence for Telemedicine at KGMU in Uttar Pradesh.
  - PGIMER Chandigarh won a national award for health technology assessment, while Karnataka announced plans to build additional hospitals near medical colleges.
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## Additional Global & Broader Medical Context (Relevant to India)

- The **2nd WHO Global Summit on Traditional Medicine** concluded in New Delhi, with global leaders and the launch of the **WHO Traditional Medicine Global Library** to strengthen evidence-based traditional medicine research — an event India played a central role in hosting.
- Independent research coverage also highlights *global scientific developments* in areas like dementia risk factors and renal nutrition research that could influence future Indian clinical practice trends.