



1. ICMR Launches National Registry for Sickle Cell Disease

- The **Indian Council of Medical Research (ICMR)** has expanded its efforts under the National Sickle Cell Elimination Mission by strengthening a national patient registry.
- The initiative aims to:
 - Improve disease surveillance
 - Facilitate early diagnosis
 - Support research and genetic counselling
 - Enhance long-term patient follow-up



Clinical Insight: A robust national registry can help optimize patient management, improve access to treatment, and support evidence-based policymaking for sickle cell disease.



2. Experts Stress Early Detection of Chronic Kidney Disease in Patients with Diabetes and Hypertension

- Nephrologists have reiterated the importance of routine screening using:
 - Estimated Glomerular Filtration Rate (eGFR)
 - Urine Albumin-to-Creatinine Ratio (UACR)
 - Blood pressure monitoring
 - Glycaemic control



Clinical Alert: Early identification of chronic kidney disease can delay disease progression and significantly reduce cardiovascular complications.



3. AI-Powered Clinical Decision Support Expands Across Indian Hospitals

- Healthcare institutions are increasingly implementing AI-based platforms to assist clinicians in:
 - Risk prediction
 - Diagnostic support
 - Medication safety
 - Clinical documentation
 - Workflow optimization



Healthcare Technology: AI-enabled decision support is improving clinical efficiency while complementing physician judgment in patient care.



4. States Intensify Dengue and Chikungunya Preparedness

- With continued monsoon activity, health departments have strengthened:
 - Fever surveillance
 - Vector-control measures
 - Rapid diagnostic testing
 - Public awareness campaigns
 - Hospital preparedness for severe cases



Public Health Insight: Early diagnosis, prompt fluid management, and integrated mosquito control remain the cornerstone of reducing morbidity from vector-borne diseases.



5. Antimicrobial Stewardship Remains a National Healthcare Priority

- Hospitals continue to enhance antibiotic stewardship programmes by promoting:
 - Rational antibiotic prescribing
 - Culture-guided therapy
 - Infection prevention practices
 - Surveillance of antimicrobial resistance



Clinical Insight: Effective antimicrobial stewardship is essential to preserve antibiotic efficacy and reduce the emergence of multidrug-resistant organisms.



6. Digital Health Ecosystem Continues to Grow Under ABDM

- The **Ayushman Bharat Digital Mission (ABDM)** continues to expand digital healthcare services through:
 - ABHA-linked health records
 - Electronic prescriptions
 - Health Information Exchange
 - Interoperable digital health platforms



Healthcare Trend: A connected digital health ecosystem can improve continuity of care, reduce duplication of investigations, and enhance patient-centric healthcare delivery.