

1. Andhra Pradesh Detects Omicron RF.5 Variant in Four COVID-19 Samples

- Genome sequencing confirmed the **RF.5 Omicron sub-lineage** in four samples from Kadapa.
- Health authorities stated that:
 - COVID-19 cases remain sporadic
 - Hospitals are being kept prepared
 - The variant is under surveillance
 - There is currently no indication that RF.5 is more dangerous than other circulating Omicron variants

 **Clinical Insight:** Continued genomic surveillance remains important for tracking emerging SARS-CoV-2 sub-lineages.

2. Growing Concern Over Cardiovascular Disease in Younger Adults

- Recent healthcare data has highlighted a significant burden of cardiac procedures among younger adults.
- Physicians continue to emphasize early screening for:
 - Hypertension
 - Diabetes
 - Dyslipidemia
 - Obesity
 - Family history of premature cardiovascular disease

 **Clinical Alert:** Cardiovascular risk assessment should begin early in individuals with multiple risk factors.

3. India Strengthens Focus on Prevention and Early Diagnosis of Cancer and Diabetes

- Health experts are calling for a broader population-level approach to non-communicable diseases.
- Greater emphasis is being placed on:
 - Prevention
 - Lifestyle modification
 - Early diagnosis
 - Community participation

👉 **Doctor Reminder:** Hospital-based treatment alone cannot address the growing burden of chronic diseases; prevention and early detection are equally important.

4. Chandigarh to Host the First BRICS Health Ministerial Meeting

- The BRICS health-track meetings are scheduled to focus on:
 - Resilient health systems
 - Digital health
 - Traditional and complementary medicine
 - International health cooperation

👉 **Healthcare Trend:** Global health collaboration is increasingly focusing on resilient and digitally enabled healthcare systems.

5. Kerala Hospitals Directed to Establish Medical Boards for Withdrawal of Life Support

- Hospitals have been directed to constitute **Primary and Secondary Medical Boards** for decisions involving withdrawal of life-sustaining treatment in terminally ill patients.
- The move follows Supreme Court guidelines and aims to establish a structured medical decision-making process.

👉 **Clinical Insight:** Formal medical-board procedures can support ethical, legally compliant, and multidisciplinary decision-making in end-of-life care.

6. Safety of Doctors and Healthcare Workers Remains a Major Healthcare Concern

- The Maharashtra IMA withdrew a planned 24-hour strike after court intervention but continued to demand stronger legal protection for medical professionals.
- The issue highlights growing concerns about violence against doctors and healthcare workers.

👉 **Healthcare Impact:** A safe working environment is essential for maintaining uninterrupted healthcare services and protecting medical professionals.