

## 1. Preterm Baby With Severe Infection Successfully Treated

Doctors at **Sahyadri Hospitals (Pune)** successfully treated a **33-week premature infant** suffering from **necrotizing enterocolitis (NEC) and sepsis**, two life-threatening neonatal conditions. The baby required intensive NICU care and advanced infection management before stabilising. This case highlights improvements in neonatal critical care in India.

## 2. Chronic Kidney Disease Rising Rapidly in India

A recent analysis from **Tamil Nadu** shows a sharp increase in **chronic kidney disease (CKD)** cases.

- Around **8.4% of adults** are estimated to have stage-3 or higher CKD.
- Hospital admissions for CKD under the state health insurance scheme rose from **2.06 lakh (2022) to 2.98 lakh (2025)**.
- Treatment costs increased from **₹184 crore to ₹265 crore**.

Experts warn that lifestyle factors, heat exposure, pollution and dehydration may be contributing to the surge.

## 3. Demand for New AIIMS in Karnataka

Philanthropist **Sudha Murty** has urged the Indian government to establish a new **AIIMS-level institute in Raichur (Karnataka)** to improve tertiary healthcare access in the region and reduce patient load on other government hospitals.

## 4. First Passive Euthanasia Case Implemented in India

Following a **Supreme Court ruling**, doctors at **AIIMS Delhi** have begun the process of **passive euthanasia** for a patient who has remained in a vegetative state since 2013 after severe brain injury.

This is considered the **first real-world implementation of India's passive euthanasia legal framework**, allowing withdrawal of life-sustaining treatment under strict medical and legal oversight.

## 5. ICU Fire Incident in Government Medical College

A **short circuit in a ventilator** caused a small fire in the **surgical ICU of Thiruvananthapuram Medical College**.

- Patients were quickly evacuated.
- **No injuries were reported.**  
The incident raised concerns about electrical safety in critical care areas.

## 6. Study: Empagliflozin Benefits Hospitalised Heart-Failure Patients

A new clinical study indicates that initiating **empagliflozin during hospitalisation** for heart failure can reduce adverse outcomes in both **new-onset heart failure and acute decompensated heart failure** patients, supporting earlier initiation of SGLT2 inhibitors.