

1. Pollution exposure in pregnancy and childhood linked to autism and Alzheimer-type changes

A report highlights that children and pregnant women exposed to high levels of air pollution (particularly PM2.5) have an increased risk of developing neurodevelopmental disorders such as autism. The study also found early Alzheimer's-like brain changes in affected groups. Experts stress that children breathe more air per kilogram of body weight, making them more vulnerable.

Key point: Reinforces the need for stronger air quality policies and protection for pregnant women and children.

2. Kerala government hospital performs leadless pacemaker surgery

Government Medical College Hospital, Thiruvananthapuram successfully implanted a "Micra AV" leadless pacemaker in a 74-year-old patient through a minimally invasive keyhole procedure.

Why it matters: It's the first such procedure in a government hospital in Kerala, indicating that advanced cardiac technology is becoming available in the public sector.

3. Cheluvamba Hospital, Mysuru, to open IVF and fertility centre

The state-run Cheluvamba Hospital in Mysuru is setting up an in-house IVF and fertility centre costing about ₹2.5 crore. The unit will provide infertility evaluation, IUI, IVF, embryo freezing, and genetic testing. Over 70 % of construction is complete, and the centre is expected to open within six months.

Significance: Aims to make fertility treatment affordable and accessible to lower-income families.

4. Four “hidden” risk factors cause nearly 99 % of heart attacks in India

A recent report identifies four main undetected risk factors behind most heart attacks in India—uncontrolled blood pressure, high cholesterol, diabetes or insulin resistance, and sedentary lifestyle or obesity. The study notes an alarming rise in heart attacks among younger people.

Health takeaway: Routine screening for BP, cholesterol, and sugar, combined with diet and exercise, can prevent most cases.

5. Newborn with heart disease to be airlifted from Jabalpur to Mumbai

A two-day-old baby girl with a congenital heart defect (“hole in the heart”) is being airlifted from Jabalpur, Madhya Pradesh, to Mumbai for specialised cardiac surgery under a government health scheme.

Importance: Marks the first neonatal cardiac air-transfer under the state program, ensuring free advanced treatment and demonstrating improved emergency referral networks.