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Amrita Hospital Kochi unveils comprehensive clinic for inborn errors of immunity

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Comprehensive Inborn Errors of Immunity Clinic Amrita is a one-stop centre for the diagnosis and treatment of inborn errors of immunity



Amrita Hospital, Kochi, achieves another significant milestone by officially launching the Comprehensive Inborn Errors of Immunity Clinic Amrita (CIEICA) as it celebrates its 25th anniversary.

The state-of-the-art clinic is dedicated to the diagnosis and treatment of inborn errors of immunity, a group of genetically inherited disorders that impair the body's ability to fight off infections and regulate immune responses.

According to the World Health Organisation (WHO), primary immunodeficiencies affect approximately 1 in 5,000 to 1 in 10,000 individuals worldwide. Inborn errors of immunity are a group of rare genetic disorders that affect the immune system's function.

CIEICA brings together a multidisciplinary team of experts who specialise in the field of inborn errors of immunity. The team includes paediatric rheumatologists, pediatric hematologists, primary immune deficiency experts, pediatric geneticists, and pediatric infectious disease experts. By combining their expertise, the team provides comprehensive and personalized care to patients, ensuring the best possible outcomes.

Early diagnosis is crucial to managing inborn errors of immunity. With prompt and accurate identification of these conditions, appropriate therapeutic interventions can be initiated early. Treatment options may include prophylactic antibiotics, intravenous immunoglobulin (IVIG) infusions, immunomodulators, and, in select cases, bone marrow transplantation. The goal is to save lives and preserve organ function by intervening at the right time.