Private E-Sevai Center
CSC Center
STAR RAINBOW SERVICES
VADAPALANI
8144337349

HELLO MADRAS
hellomadrasdaily@gmail.com
HELLO MIRROR MADRAS
RNI No.TNBIL/2021/81709
Daily Morning Newspaper
The Truth

RS Polyclinic

Kauvery Hospital Launches a Comprehensive Suite of Advanced Ecmo and Multiorgan Life Support Services



Chennai, 14 Oct 2026 : Kauvery Hospital, Vadapalani, has launched a suite of specialised Extra corporeal Membrane Oxygenation (ECMO) services to support patients with complex clinical needs as part of a comprehensive critical care approach that considers the heart, lungs and other organs collectively.

The hospital's Kauvery Centre for ECMO & Advanced Life Support offers a range of specialised services, including VV-ECMO for severe respiratory failure, VA-ECMO for cardiac failure, V-AV ECMO (Hybrid ECMO) for combined heart and lung failure, awake ECMO, and ECMO-supported road and air transfers.

V V - E C M O primarily supports the lungs by oxygenating the blood and remov ing carbon dioxide, while VA-ECMO provi des both respiratory and circulatory support when the heart is unable to pump blood effectively. V-AV E C M O (Hybrid ECMO) combines the benefits of both approaches to provide support for patients with combined heart and lung failure. In appropriately selected patients, awake ECMO enables them to remain conscious while receiving the life support they need.

ECMO-supported air and road transfers enable critically ill patients at hospitals without E C M O facilities to access this advanced life-support intervention. Kauvery Hospital's specialised team travels to the referring hospital to assess the patient and initiate ECMO support when clinically indicated. The patient is then transferred to Kauvery Hospital, Vadapalani, under continuous ECMO support , where advanced facilities and a multidisciplinary team of specialists provide further treatment.

As the clinical challenges often extend beyond initiat ing ECMO, patients may require simul taneous support for other failing organs, careful fluid manage ment, specialised dialysis and coordi nated care across multiple disciplines. To address these complex needs, the Kauvery Centre for ECMO & Advanced Life Support has a dedicated multi disciplinary team of experienced specia lists, supported by continuous monitoring and treatment decisions tailored to each patient's evolving condition.