

Aster MIMS collaborates with Medtronic to enhance stroke care in Kerala

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The programme aims to create a strong network of healthcare centres that work in close collaboration with Aster MIMS to elevate stroke care in Kerala



Aster MIMS Hospital, Kozhikode and India Medtronic have announced their partnership to build a comprehensive programme for stroke patients in Kerala. The programme involves a hub and spoke model wherein, Aster MIMS will build a network of identified hospitals in and around Calicut and provide them with tele consultation support and resources to mobilize stroke patients who are at a critical stage and in urgent need of therapy.

As part of the partnership, Medtronic will be providing education and training support to the identified hospitals along with awareness tools and technologies to manage stroke.

In India, nearly 1.18 million patients are affected by stroke each year of which 68-80% of the strokes are ischemic (i.e., blood clot in the brain). Stroke is a medical emergency during which the blood flow is blocked to the brain.

As per the hub and spoke model, Aster MIMS will be the centralized hub, connecting other hospitals in different sectors with the help of advanced technologies. If a patient with stroke symptoms visits one of the network hospitals (spokes), their scan and other vitals will be passed on to team of experts at Aster MIMS for further evaluation. The subsequent treatment and medication would be advised accordingly. The condition of the patient will be continuously assessed through telemedicine. There will be 24-hour service of multiple neuro-interventional surgeons for conducting mechanical thrombectomy.