

Procedure to reverse effects of ischemic stroke

STAFF REPORTER

CHENNAI: When 44-year-old Kalavathi had a stroke she dropped her cup of tea, and fell to the ground, and her skin turned yellow. Her family did not know how to react. They rushed her to a tertiary health-care centre, and the doctors performed a mechanical thrombectomy, which helped reverse a majority of symptoms of the stroke, improving her quality of life.

Mechanical thrombectomy is a new innovation in the field of stroke prevention and care. It is used in the treatment of is-

chemic strokes, or strokes where the blood supply to the brain is reduced because of a clot, according to K. Murali, Head, Department Endovascular Interventions, MIOT International.

"MIOT has now introduced this procedure to help patients," he said. The process uses a stent, which is introduced into the blood vessel that has a clot, and the clot is trapped by a device called the stent retriever and then extracted. This restores blood flow immediately and revives dying brain cells, and reverses stroke damage, he said.