

Cell saver to help in heart surgeries

Chennai: Approximately about 6 lakh people in India develop various types of aneurysms but less than 1000 cases are detected and treated.

Aneurysms are bulges that occur in the blood vessels and rupturing it may result instant death. Aneurysms management has evolved from open heart surgeries to stent grafting. Conventionally cardiothoracic surgeons used blood thinners while performing open heart surgeries to treat aneurysms.

“Now an equipment called cell saver is used to contain

gan it took close to an hour. Then came the next dilemma: to proceed with the surgery or not. Doctors weighed the pros and cons and decided to proceed with the bypass surgery. “We knew it was a risk, but we decided to go ahead,” said Dr Nagarajan.

The procedure involved taking a healthy vessel from Anbazhagan’s leg and connecting it to another artery in

blood loss during surgeries and re-infuse it to the patient,” said Dr V V Bashi.

The cell saver suctions, washes, and filters blood so it can be given back to the patient’s body. In an effort to create awareness about the latest techniques used to treat aneurysms, an international meet on aortic aneurysm at MIOT Hospitals was inaugurated on Friday.

Blood loss is high in cardiothoracic surgery. Doctors will demonstrate techniques to minimise it and perform hybrid surgeries at the workshop. **TNN**

his heart so the blood bypassed the blocked area.

Although the three-hour-long surgery was successful, Anbazhagan was kept in the intensive care unit for close to a month, before he was certified fit for discharge.

“I have returned from death. There are so many hands I have to thank for that,” a smiling Anbazhagan told reporters on Friday.