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Coimbatore Medical College Hospital Launched Non Invasive treatment for Heart Patients

Press Release: Coimbatore Jan 23rd 2014. (Vaso-Meditech Pvt Ltd, exclusive distributor and clinical support for EECP in India)

The Coimbatore Medical College Hospital will perform a non-invasive procedure called Enhanced External Counter Pulsation (EECP) to treat angina (chest pain) and heart ailments.

'Enhanced External Counter pulsation (EECP),' the procedure does away with the need for hospitalization in heart attack cases. The Coimbatore Medical College Hospital (CMCH) has become the second government hospital in Tamil Nadu, after Madras Medical College, to get this procedure, CMCH Dean R. Vimala told *The Hindu* here on Wednesday.

A Memorandum of Understanding was signed with a Chennai-based company Vaso-Meditech Pvt Ltd to provide EECP treatment under Public Private Partnership. A separate space is being created to install the equipment she said.

Deputy Medical Superintendent Isaac Christian Moses said that the EECP can be used to treat cases of mild and moderate heart attacks. Counter pulsation, basically, pumps when the heart rests and releases pressure when it works. In this treatment, the patient is strapped to a desk and blood pressure cuffs are applied across his body.

The cuffs are inflated and deflated at specific intervals between the heart beats.

This is done to "stimulate the opening of small branches of blood vessels to create a natural bypass around blocked arteries," he said. The patient's vital parameters will be constantly monitored through an electrocardiogram (ECG). The patient has to undergo this procedure for an hour a day for a total of 35 hours, he said.

Dr. Isaac, who is also the head of CMCH Department of Cardiology, said that the CMCH treated around 3,000 to 4,000 heart patients from various parts of Western Tamil Nadu and parts of Kerala as well.

Dr.S.Ramasamy EECP specialist and in charge of EECP program for TamuilNadu Medical college hospital said the treatment will be covered by Chief Minister Comprehensive Health Insurance Scheme and will be given to patient below poverty line free of cost.

Dr.M. Vanithamani, Head, Department of Cardio-thoracic Surgery, D. Chakkravarthi, Assistant Professor, Department of Cardiology, were present.



Dean Coimbatore Medical College Hospital Dr.Vimala inaugurating EECP ward accompanied by Dr.Issac Christian Moses, Deputy Medical Superintendent & Prof Dr.Vanithamani Cardio Thoracic surgeon and Dr.S.Ramasamy EECP in Charge.



Dr.S.Ramasamy Explaining EECP operations to Dean Dr.Vimala and Dr. Isaac Christian Moses, Deputy Medical Superintendent & Prof Dr.Vanithamani Cardio Thoracic Surgeon.

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About Us:

Vaso-Meditech Pvt Ltd company was incorporated on 2001 is an exclusive distributor for Vasomedical Non-Invasive cardiac treatment Enhanced External Counterpulsation and Atcor Medical Non-Invasive central blood pressure and arterial age assessing device SphygmoCor. Vaso-Meditech has established service and clinical network across India to support the products technically and clinically. The company has supported publication of various research articles in major peer review journal in India and abroad. The Company also provides other noninvasive medical equipment including Holter monitors and 24 Hr ambulatory blood pressure

monitors. Additional information is available on the Company's website at www.vasomeditech.com, www.healurheart.com