

Story-at-a-Glance

Inability of the heart to pump the blood needed for metabolic activity of the body is called heart failure.

When your heart function is reduced you are high risk for Angioplasty or Bypass Surgery.

EECP Treatment is a safe option for Heart Failure Patients.

What is heart failure? How can vaso-meditech EECP help heart failure patients?

Heart failure doesn't mean heart is completely stopped functioning it only means heart is not adequately pumping the blood to the requirement for the metabolic need of the body. So what are the symptoms of heart failure? Usually patient with heart failure, they cannot carry any work because of the breathing problem; we call it as shortness of breath. They walk 2-3 minutes and they complain of shortness of breath they cannot lie down and sleep properly because of shortness of breath or severe cough and sometimes these patients even cannot eat anything, even a small quantity of food they will complain of abdominal distension and they have a very poor quality and they cannot take part in any active life style.

So what are all the treatments available for heart failure? Because of heart function is significantly reduced these patients cannot be provided any interventional options like bypass surgery and angioplasty even if they provided they carry a very high risk. So most of the times these patients refuse to undergo an interventional procedure or the interventional cardiologist or cardio thoracic surgeons may deny taking them for a bypass or angioplasty.

Then what are the other treatment options available for them. (I) They can be on medical management, but because of medical management is already maximum, they cannot increase the medical management. (II) They can be given what we call as a cardiac de-fibrillator or resynchronization therapy or ventricular assist device or heart transplant.

All these options are expensive and only few can be able to afford this expensive device based management for heart failure. Now how EECP can help these groups of patients? EECP can be able to help by improving the blood circulation in to the myocardium by compressing the lower leg. Once the blood supply to heart muscle is increased the blockage can be detour by formation of the new blood vessels across the blocked artery. So this can be able to strengthen the heart muscle. Many clinical papers have shown this, once these heart muscles are strengthened it can be able to pump much better than before. So the overall pumping function of the heart will significantly improve. Once a pumping function can improve, this patient quality of life can be improved and they can be able to walk more distance. So EECP would be the best option for these types of patients who we call them as heart failure.

Now the heart failure prevalence is significantly increased across our country and many hospitals are starting what we call as heart failure clinic. The reason is life expectancy has increased. Before couple of years the life expectancy is only around 65 now it comes around 70. Elderly you are more chance to get a heart failure. When there is heart attack previously couple of decades ago Patients taken into hospitals for myocardial infarction or heart attack the mortality rate is very high around 60-80% but now after the introduction of interventional procedure and medical management, these patients walk out of the hospital with less than 3% mortality. Now these people already have a damaged heart. In future they have a high chance of going for a heart failure. Also poor management of coronary artery disease, the patient even after the CABG a bypass surgery or angioplasty would not follow the drug regimen or would not control the blood pressure, hypertension or cholesterol level. So eventually they develop a heart attack and end up having heart failure. So for all these conditions EECP would be a very safe alternative and effective and also no risk is involved and can significantly improve the patient overall condition.



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Heal Your Heart is a Franchisee Unit of Vaso-Meditech Pvt Ltd , who are the Largest Vaso-Meditech Enhanced External Counterpulsation (EECP) Non Surgical Cardiac treatment Provider in India. The Franchisee Unit offers investment, Clinical and technical support for Vaso-Meditech EECP treatment. The Experienced staffs and distinguish clinical service coupled with web based patient management system make Heal Your Heart as as preferred choice for Non-Invasive Cardiology.

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