

## Synopsis

Heart disease is incurable disease, no treatment strategy is there, which completely cure the heart disease but it can be controlled.

The treatments which are available for coronary artery disease are medical management, EECP, Angioplasty and Bypass Surgery.

Genetic predisposition and some cardiac risk factors like Diabetes, hypertension, poor life style and personal habits put together increase the tendency of forming the blockage in coronary artery.

## Can Bypass Surgery and Angioplasty Can Cure My Heart Disease?

This is the most common question asked by the patients, after they undergone a bypass surgery or angioplasty. Their expectation is whether the disease is cured or not. The simple fact remain is, coronary heart disease is an incurable disease; no treatment strategy is there which completely cure your coronary heart disease. The treatment strategy available for you is medical management, EECP, bypass surgery or angioplasty. It can only improve your symptoms and relieve your exertional angina, So that the patient able to walk more distance. All it offers is quality of life improvement; none of the treatment is curative treatment. We call all this treatment as palliative treatment. Whether it is invasive treatment called as invasively palliative and non-invasive treatment called non-invasively palliative. Why is my heart disease cannot be cured? If you have a block in a coronary artery the blood beyond the blocked artery is stopped. So that blood is not sufficiently flowing across the blocked artery. When there is insufficient blood flow across the blocked artery either you get ischemia, chest pain or heart attack. When you are offered with bypass surgery, angioplasty or EECP, the strategy is to improve the blood supply across the blocked arteries.

Once the blocked arteries are bypassed by increasing blood flow across the lesion then your symptom improves. Now it is clear all the treatment strategy here have only focused to improve the blood supply but it not cure the blocks. The block is present in the same spot we havejust Bypassed the block. So what is heart disease? Coronary artery disease is a disease due to formation of the blocks, so patient who has coronary artery disease have a higher tendency to forming the blocks. So why certain people have higher tendency of forming a block. Why certain people are not have higher tendency to forming a block? It is because of the genetic predisposition, genetically they been subjected to form more block in coronary artery, what we call is tendency to form the block. We only temporarily bypass the blockage

so they are all called temporary solutions and not a permanent solution. Now let us take Bypass surgery and angioplasty. Once the graft is put the graft is not going to belife long graft, may be after 5-8 years in many conditions the grafts are blocked in some patients, some it get blocked even before 5 years. If it good one it come up to 10 years. Once the grafts are blocked again the patients get chest pain and they have to redo the Bypass

surgery. In angioplasty they stent the vessel but many times the stent can close even within 5 years or 8 years or 10 years, for some people it may closed within 6 months. Once the stent is closed again they have to repeat the procedure. So the procedure or treatment is offered to your heart disease are repeated again and again because the simple reason is they have not cured your heart disease. They only give a temporary solution for blockage.

So why do I get blockage again and again. No-1 it is because of genetic predisposition No-2, most of the patient with heart disease has diabetes, hypertension, hypercholestremia, and they have a poor life style, bad walking distance and smoking. All this put together it increase their tendency for forming the blockage. The only solution for you to prevent the blockage reocurring again and again is to improve your quality of life and have complete control over your risk factors.

By doing the interventional procedures you may not able to cure your disease. Now EECP is the simplest option here as a palliative treatment to improve your quality of life. So I would suggest every patient should have an EECP beforeattempting to go for highly invasive procedure which is only a palliative. So it is very clear that the treatment strategy for coronary artery disease is only palliative and only provides temporary relief and they not at all the curative treatment.



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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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