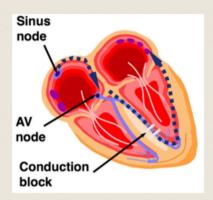
### INDICATION: Left Bundle branch block & symptoms of heart failure



Only few subsets of heart failure is reversible. Heart failure with left bundle branch can be reversed by cardiac resynchronisation. Heart has conduction system to have synchronisation & coordination between various chambers for effective pumping of blood which is disturbed in left bundle branch block & corrected by resynchronisation therapy

## SEEK HELP / JOIN US

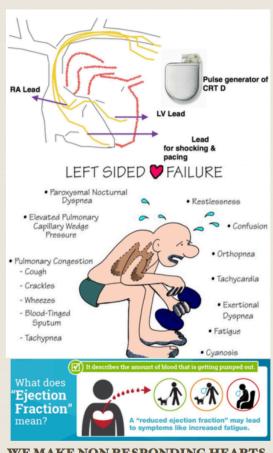


Arrhythmia Support network & Rhythm clinics are first of its kind initiative in India to help, educate masses to beat their curable heart rhythm problems & LIVE FEARLESSLY



HEART RHYTHM CLINIC

# CARDIAC RE SYNCHRONIZATION THERAPY



WE MAKE NON RESPONDING HEARTS
RESPOND



#### **ARRHYTHMIA SUPPORT NETWORK LAUNCHES**

VENTRICULAR ARRHYTHMIA & SUDDEN CARDIAC ARREST PREVENTION & MANAGEMENT CLINIC & STATE OF ART

All these rhythms are treatable but fatal if untreated in few minutes







#### FIRST & UNIQUE CLINIC & SUPPORT NETWORK TO TACKLE MOST COMMON CAUSE OF DEATH WORLDWIDE

- · Management of sudden cardiac arrest survivors
- · State of art critical care facilities for medical therapy & stabilization
- · Post resuscitation device therapy for treatment of VT /VF /asystole
- · Catheter ablation of Ventricular arrhythmia
- · Conventional and subcutaneous ICD implantation
- · Treatment of all types Brady and Tachyarrhythmia

#### MISSION: LET THE BEAT GO ON

#### Dr Rohit Walia

Chairman & Founder Arrhythmia Support Network

MD, DNB, DM (Cardiology)

Post Doctoral Fellowship - Electrophysiology & Device Post Doctoral Fellowship - Advanced ElectrophysiologyDepartment of Cardiac Electrophysiology



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### MAKE A FAILING HEART SUCCEED

Heart Failure has reached epidemic proportions. Some heart failure patients have an electrical delay in conduction system causing dys synchronous weak contraction & pump function. A bi ventricular pacemaker or CRT can synchronise it, thus improving pump

#### CRT-P & CRTD:

A CRT device sends small electrical impulses to both lower chambers of the heart to help them beat together in a more synchronized pattern. This may improve the heart's ability to pump blood and oxygen to your body.



**CRT Implantation** 



Post CRT patient

#### **HEART FAILURE:**

heart is unable to pump sufficiently to maintain blood flow to meet the body's needs. Signs and symptoms commonly include shortness of breath, excessive tiredness, and leg swelling.



Pre CRT - dialed left ventricle



Post CRT - improved function

#### REMOTE MONITORING:

Remote monitoring involves automatic unscheduled transmission of alert events. Patient initiated interrogations are non-scheduled followups initiated manually by the patient as a result of a real or perceived clinical event.





Remote Monitoring Follow up - Programmer