

## Heart Failure Diagnosis & New Trends in Treatment

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Heart Failure is a clinical syndrome that can result from any structural or functional cardiac disorder that impairs the ability of the ventricle to fill with or eject blood. High incidence is 6,50,000 cases diagnosed annually. Incidence increases with age, from 20 per 1000 in 60-70 years age group to 80 per 1000 in >85 years age group. Life time risk of developing heart failure in US is 20% in Americans more than 40 years age. High mortality rates remains approximately 50% within 5 years of diagnosis. Heart failure care costs exceed about \$30 billion annually mainly due to hospitalizations. CAD is most common etiology, causing more than 2/3 heart failures. India is home to 16% of global population. 25% of the world's Coronary heart disease burden. There are 120 million hypertensives — CVD will be the leading cause of morbidity and mortality in India by 2020. The presentation will include various modalities of treatment of HF with reduced EF and preserved EF. Some of the slides will stress upon ARNI treatment, role of IVABRADINE, role of BNP in diagnosing HF. The role of comorbid states like associated Diabetes, Hypertension, Anemia, Dyslipidemia. Obesity will also be discussed in

various slides. Conclusion remarks will include summarising the whole talk and take home messages.

### Biography

Dr. Rohit Kapoor, MD (Internal Medicine) has been practicing more than 25 years in the field of Cardiology. He is the Medical Director & HOD Cardiology department — Care Well Heart & Super Speciality Hospital. He has 87 research paper presentations in various National & International conferences. He has more than 10 publications in reputed journals. He has been Principal Investigator in 23 research studies. He has been invited as a Speaker faculty in more than 140 conferences and chaired more than 50 conferences. He has been awarded various Fellowships like FACP(USA), FACC(USA), FISC, FCSI, FDI, FRSSDI. Also, he has received various awards and honours. He has contributed 7 chapters in the Textbook of Cardiology & Diabetes.