



Dr. Maneesh Rai

Consultant Cardiology

Qualification

MBBS | MD | DM (Cardio) | Fellowship in Cardiac Electrophysiology

Field of Expertise

- Arrhythmias, Pacing, Heart Failure, Syncope evaluation & management
- Pacemaker Implantation Cardiac resynchronization therapy devices
- Physiological pacing
- EP studies & RF ablation
- Procedure for Arrhythmias
- 3D mapping and RFA for complex arrhythmias

Languages Spoken

- English
- Kannada
- Tulu
- Hindi

Talks & Publications

- Shenthur J, Rai MK, Walia R, Ghanta S, Sreekumar P, Reddy SS. Transvenous permanent pacemaker implantation in dextrocardia: technique, challenges, outcome, and a brief review of literature. *Europace*. 2014 Mar 2.
- Shenthur J, Rai MK. Preexcited tachycardia mimicking outflow tract ventricular tachycardia ablated from the left coronary cusp. *J Cardiovasc Electrophysiol*. 2014 Jun;25(6):653-6.
- Shenthur J, Rai MK. Permanent pacemaker implantation in a patient with situs solitus, dextrocardia, and corrected transposition of the great arteries using a novel angiographic technique. *Journal of Arrhythmia*, Volume 30, Issue 2, April 2014, Pages 134-138.
- Shenthur J, Ghanta S, Rai MK, Walia R. Riata lead failure presenting as a life-threatening electrical storm: A novel manifestation of electrical lead failure. *JOA* (Available online 5 April 2014).
- Rai MK, Pai N, Patel K, Prabhu MA, Marla J, Kamath P, Kamath RL. Fosphenytoin for control of electrical storm in acute MI and Purkinje fiber mediated arrhythmias. *Pacing Clin Electrophysiol* 2018 April 14
- Maneesh KRai, Mukund A Prabhu, Abhishek Sharma, RiteshVekariya, Padmanabh Kamath, NarsimhaPai, Ramanath L Kamath. Optimized LV only pacing using a dual chamber pacemaker as a cost effective alternative to CRT. 2/5/2017, 10.1016/j.jpe)2917. 01.001
- Maneesh K Rai, Mukund A Prabhu, Jayaprakash Shenthur, Natarajan Kumaraswamy U, RiteshVekariya, PadmanabhKamath, Narasimha Pai, Ramanath L Kamath, Vivek Pillai. Evaluation of baseline ECG in patients undergoing oral flecainide challenge test for suspected Brugada syndrome, An analysis of lead III. 10.1016/j.jpej.2017.04.002
- S Akhtar, MK Rai, TK Dutta, DKS Subrahmanyam, C Adithan. Atropine-induced rhabdomyolysis: An uncommon and potentially fatal adverse drug reaction. *J Postgrad Med* 2010;56:42-3.
- Chikkaswamy BC, Rai MK, Nagesh CM, and Reddy B, Dinesha B, Manjunath CN. Preventing a central nervous system catastrophe in a case of Takayasu's arteritis presenting with critical stenosis of all three arch vessels. 2012, DOI: 10.1007/s12928-011-0093-9. (online first in *Cardiovascular Intervention and Therapeutics* on 10th Jan 2012)
- Rai MK, Banu S, Manjunath CN, Deedwania P. Lp(a) and severity of Coronary Artery Disease in Asian Indians - (abstract published in *Circulation*, 2012).
- Shankarappa RK, Math RS, Chikkaswamy SB, Rai MK, Karur S, Dwarakprasad R, Nanjappa MC. Transjugular percutaneous transvenous mitral commissurotomy (PTMC) using conventional PTMC equipment in rheumatic mitral stenosis with interruption of inferior vena cava. *J Invasive Cardiol*. 2012 Dec;24(12):675-8.
- Mahimarangariah J, Kikkeri H S, Rai K M, Nanjappa MC. Transcatheter Device Closure of Ruptured Sinus Of Valsalva and Post-surgical Residual Ventricular Septal Defect. *Catheter Cardiovasc Interv*. 2013 Nov 15;82(6):E803-8.