

Texas Cardiac Arrhythmia Institute

Books, Papers, Publications

2005

1. **Burkhardt, J.D.**, Wilkoff B. ***Malfunctions in Implantable Cardiac Devices: Putting the Risk in Perspective.*** Cleve Clin J Med 2005; 72(9): 736-44.
2. Kilicaslan F, Verma A, Yamaji H, Marrouch NF, Wazni O, Cummings JE, Hao S, Williams Andrews M, Beheiry S, Abdul-Karim A, Belden WA, Minor S, **Burkhardt JD**, Saliba W, Schweikert RA, **Natale A.** ***The need for atrial flutter ablation following pulmonary vein antrum isolation in patients with and without previous cardiac surgery.*** Journal of the American College of Cardiology. 2005;45:690-696.
3. Chiu JH, Abdelhadi RH, Chung MK, Gurm HS, Marrouche NF, Saliba WI, **Natale A**, Martin DO. ***Effect of statin therapy on risk of ventricular arrhythmia among patients with coronary artery disease and an implantable cardioverter-defibrillator.*** The American Journal of Cardiology. 2005;95:490-491.
4. Marrouche N, Wazni OM, Martin DO, Rossillo A, Saliba W, Erciyes D, Schweikert R, Khaykin Y, **Burkhardt D**, Bhargava M, Verma A, Abdul-Karim A, **Natale A.** ***Response to pharmacological challenge of dissociated pulmonary vein rhythm.*** Journal of Cardiovascular Electrophysiology. 2005;16:122-126.
5. Verma A, Wazni OM, Marrouche NF, Martin DO, Kilicaslan F, Minor S, Schweikert RA, Saliba W, Cummings J, **Burkhardt JD**, Bhargava M, Belden WA, Abdul-Karim A, **Natale A.** ***Pre existent left atrial scarring in patients undergoing pulmonary vein antrum isolation. An independent predictor of procedural failure.*** Journal of the American College of Cardiology. 2005;45:285-292.
6. Cummings JE, Schweikert R, Saliba W, Hao S, Martin DO, Marrouche NF, **Burkhardt JD**, Kilicaslan F, Verma A, Beheiry S,

- Belden W, **Natale A.** *Left atrial flutter following pulmonary vein antrum isolation with radiofrequency energy: Linear lesions or repeat isolation.* Journal of Cardiovascular Electrophysiology. 2005;16:293-297.
7. Donald E, Grimm RA, Yamada H, Kim YJ, Marrouche N, **Natale A**, Thomas JD. *Usefulness of Doppler assessment of pulmonary vein and left atrial appendage flow following pulmonary vein isolation of chronic atrial fibrillation in predicting recovery of left atrial function.* The American Journal of Cardiology. 2005;95:941-947.
 8. Cummings JE, Pacifico A, Drago JL, Kilicaslan F, **Natale A.** *Alternative energy sources for the ablation of arrhythmias.* Pacing and Clinical Electrophysiology. 2005;28:434-443.
 9. Verma A, Marrouche NF, Schweikert RA, Saliba W, Wazni O, Cummings J, Abdul-Karim A, Bhargava M, **Burkhardt JD**, Kilicaslan F, Martin DO, **Natale A.** *Relationship between successful ablation sites and the scar border zone defined by substrate mapping for ventricular tachycardia post-myocardial infarction.* Journal of Cardiovascular Electrophysiology. 2005;16:465-471.
 10. Gimbel JR, **Bailey SM**, Tchou PJ, Ruggieri PM, Wilkoff BL. *Strategies for the Safe Magnetic Resonance Imaging of Pacemaker-Dependent Patients.* Pacing Clin Electrophysiol. 2005Oct; 28(10): 1041-6.
 11. Wazni O, Martin DO, Marrouche NF, Shaaraoui M, Chung MK, Almahameed S, Schweikert RA, Saliba WI, **Natale A.** *C reactive protein concentration and recurrence of atrial fibrillation after electrical cardioversion.* Heart. 2005;91:1303-05.
 12. Gillinov AM, McCarthy PM, Blackstone EH, Rajeswaran J, Pettersson G, Sabik III JF, Svensson LG, Cosgrove DM, Hill KM, Gonzalez-Stawinski GV, Marrouche N, **Natale A.** *Surgical ablation of atrial fibrillation with bipolar radiofrequency as the primary modality. The Journal of Thoracic and Cardiovascular Surgery.* 2005;129:1322-29.
 13. Wazni OM, Marrouche NF, Martin DO, Verma A, Bhargava

- M, Saliba W, Bash D, Schweikert R, Brachmann J, Gunther J, Gutleben K, Pisano E, Potenza D, Fanelli R, Raviele A, Themistoclakis S, Rossillo A, Bonso A, **Natale A. Radiofrequency ablation vs antiarrhythmic drugs as first-line treatment of symptomatic atrial fibrillation. A randomized trial. The Journal of the American Medical Association.** 2005;293:2634-40.
14. Wazni OM, Rossillo A, Marrouche NF, Saad EB, Martin DO, Bhargava M, Bash D, Beheiry S, Wexman M, Potenza D, Pisano E, Fanelli R, Bonso A, Themistoclakis S, Erciyas D, Saliba WI, Schweikert RA, Brachmann J, Raviele A, **Natale A. Embolic events and char formation during pulmonary vein isolation in patients with atrial fibrillation: Impact of different anticoagulation regimens and importance of intracardiac echo imaging.** Journal of Cardiovascular Electrophysiology. 2005;16:576-581.
15. Verma A, Kilicaslan F, Schweikert RA, Tomassoni G, Rossillo A, Marrouche NF, Ozduran V, Wazni OM, Elayi SC, Saenz LC, Minor S, Cummings JE, **Burkhardt JD**, Hao S, Beheiry S, Tchou PJ, **Natale A. Short- and long-term success of substrate-based mapping and ablation of ventricular tachycardia in arrhythmogenic right ventricular dysplasia.** Circulation. 2005;111:3209-3216.
16. Lakkireddy D, Patel D, Ryschon K, Bhateja R, Bhakru M, Thal S, Verma A, Wazni O, Kilicaslan F, Kondur A, Prasad S, Cummings J, Belden W, **Burkhardt D**, Saliba W, Schweikert R, Bhargava M, Chung M, Wilkoff B, Tchou P, **Natale A. Safety and efficacy of radiofrequency energy catheter ablation of atrial fibrillation in patients with pacemakers and implantable cardiac defibrillators.** Heart Rhythm. 2005;2:1309-16.
17. Fukuda S, Grimm R, Song J-M, Kihara T, Daimon M, Agler DA, Wilkoff BL, **Natale A**, Thomas JD, Shiota T. **Electrical conduction disturbance effects on dynamic changes of functional mitral regurgitation.** Journal of the American College of Cardiology. 2005;46:2270-76.
18. Gillinov AM, Sirak J, Blackstone EH, McCarthy PM, Rajeswaran J, Pettersson G, Sabik III FJ, Svensson LG, Navia JL, Cosgrove DM, Marrouche N, **Natale A. The Cox maze**

- procedure in mitral valve disease: Predictors of recurrent atrial fibrillation.*** The Journal of Thoracic and Cardiovascular Surgery. 2005;130:1653-1660.
19. Reynolds DW, Chen P-S, Deal BJ, Donahue JK, Ellenbogen KA, Epstein AE, Friedman PA, Hammill SC, Hohnloser SH, Kanter RJ, Lindsay BD, **Natale A**, Saffitz J, Stevenson WG. ***Highlights of Heart Rhythm 2005, the Annual Scientific Sessions of the Heart Rhythm Society, May 4 - 7, 2005, New Orleans, Louisiana.*** Heart Rhythm. 2005;2:1025-1033.
 20. Verma A, **Natale A**. ***Why atrial fibrillation ablation should be considered first-line therapy for some patients.*** Circulation. 2005;112:1214-1222; discussion 1231.
 21. Lakkireddy D, Valasareddi S, Ryschon K, Basarkodu K, Rovang K, Mohiuddin SM, Hee T, Schweikert R, Tchou P, Wilkoff B, **Natale A**, Li H. ***The impact of povidone-iodine pocket irrigation use on pacemaker and defibrillator infections.*** Pacing and Clinical Electrophysiology. 2005;28:789-794.
 22. Verma A, Kilicaslan F, Pisano E, Marrouche NF, Fanelli R, Brachmann J, Geunther J, Potenza D, Martin DO, Cummings J, **Burkhardt JD**, Saliba W, Schweikert RA, **Natale A**. ***Response of atrial fibrillation to pulmonary vein antrum isolation is directly related to resumption and delay of pulmonary vein conduction.*** Circulation. 2005;112:627-635.
 23. Cummings JE, Schweikert RA, Saliba WI, **Burkhardt JD**, Brachmann J, Gunther J, Schibgilla V, Verma A, Dery M, Drago JL, Kilicaslan F, **Natale A**. ***Assessment of temperature, proximity, and course of the esophagus during radiofrequency ablation within the left atrium.*** Circulation. 2005;112:459-464.