

Texas Cardiac Arrhythmia Institute

Books, Papers, Publications

2004

1. Chen MS, Marrouche NF, Khaykin Y, Gillinov AM, Wazni O, Martin DO, Rossillo A, Verma A, Cummings J, Erciyes D, Saad E, Bhargava M, Bash D, Schweikert R, **Burkhardt D**, Williams Andrews M, Perez-Lugones A, Abdul-Karim A, Saliba W, **Natale A**. ***Pulmonary vein isolation for the treatment of atrial fibrillation in patients with impaired systolic function.*** Journal of the American College of Cardiology. 2004; 43:1004-1009.
2. Bhargava M, Marrouche NF, Martin DO, Schweikert RA, Saliba W, Saad EB, Bash D, Williams Andrews M, Rossillo A, Erciyes D, Khaykin Y, **Burkhardt JD**, Joseph G, Tchou P, **Natale A**. ***Impact of age on the outcome of pulmonary vein isolation for atrial fibrillation using circular mapping technique and cooled-tip ablation catheter: A retrospective analysis.*** Journal of Cardiovascular Electrophysiology. 2004; 15:8-13.
3. Jaber WA, White RD, Kuzmiak SA, Boyle JM, **Natale A**, Apperson-Hansen C, Thomas JD, Asher CR. ***Comparison of ability to identify left atrial thrombus by three-dimensional tomography versus transesophageal echocardiography in patients with atrial fibrillation.*** The American Journal of Cardiology. 2004; 93:486-489.
4. Marrouche NF, Verma A, Wazni O, Schweikert R, Martin DO, Saliba W, Kilicaslan F, Cummings J, **Burkhardt JD**, Bhargava M, Bash D, Brachmann J, Guenther J, Hao S, Beheiry S, Rossillo A, Raviele A, Themistoclakis S, **Natale A**. ***Mode of initiation and ablation of ventricular fibrillation storms in patients with ischemic cardiomyopathy.*** Journal of the American College of Cardiology. 2004;43:1715-1720.
5. Marrouche NF, **Natale A**, Wazni OM, Cheng J, Yang Y, Pollack H, Verma A, Ursell P, Scheinman MM. ***Left septal atrial***

- flutter. Electrophysiology, anatomy, and results of ablation.** *Circulation.* 2004;109:2440-2447.
6. Khaykin Y, Marrouche NF, Martin DO, Saliba W, Schweikert R, Wexman M, Strunk B, Beheiry S, Saad E, Bhargava M, **Burkhardt JD**, Joseph G, Tchou P, **Natale A.** ***Pulmonary vein isolation for atrial fibrillation in patients with symptomatic sinus bradycardia or pauses.*** *Journal of Cardiovascular Electrophysiology.* 2004;15:784-789.
 7. Khaykin Y, Marrouche NF, Saliba W, Schweikert R, Bash D, Chen MS, Williams-Andrews M, Saad E, **Burkhardt DJ**, Bhargava M, Joseph G, Rossillo A, Erciyas D, Martin D, **Natale A.** ***Pulmonary vein antrum isolation for treatment of atrial fibrillation in patients with valvular heart disease or prior open heart surgery.*** *Heart Rhythm.* 2004;1:33-39.
 8. Perez-Lugones A, McMahon JT, **Natale A.** ***"Specialized" conducting cells in the pulmonary veins - Reply.*** *Journal of Cardiovascular Electrophysiology.* 2004;15:122-123.
 9. Verma A, Marrouche NF, Seshadri N, Schweikert RA, Bhargava M, **Burkhardt JD**, Kilicaslan F, Cummings J, Saliba W, **Natale A.** ***Importance of ablating all potential right atrial flutter circuits in postcardiac surgery patients.*** *Journal of the American College of Cardiology.* 2004;44:409-414.
 10. Verma A, Marrouche N, **Natale A.** ***Novel method to integrate three-dimensional computed tomographic images of the left atrium with real-time electroanatomic mapping.*** *Journal of Cardiovascular Electrophysiology.* 2004;15:968.
 11. Wazni OM, Martin DO, Marrouche NF, Latif AA, Ziada K, Shaaraoui M, Almahameed S, Schweikert RA, Saliba WI, Gillinov AM, Tang WHW, Mills RM, Francis GS, Young JB, **Natale A.** ***Plasma B-type natriuretic peptide levels predict postoperative atrial fibrillation in patients undergoing cardiac surgery.*** *Circulation.* 2004;110:124-127.
 12. Rossillo A, Verma A, Saad EB, Corrado A, Gasparini G, Marrouche NF, Golshayan AR, McCurdy R, Bhargava M, Khaykin Y, **Burkhardt JD**, Martin DO, Wilkoff BL, Saliba WI, Schweikert RA, Raviele A, **Natale A.** ***Impact of coronary sinus lead***

- position on biventricular pacing: Mortality and echocardiographic evaluation during long-term follow-up. Journal of Cardiovascular Electrophysiology.*** 2004;5:1120-1125.
13. SippensGroenewegen A, **Natale A**, Marrouche NF, Bash D, Cheng J. ***Potential role of body surface ECG mapping for localization of atrial fibrillation trigger sites.*** Journal of Electrocardiology. 2004;37[Supplement]:47-52.
 14. Verma A, Kilicaslan F, Marrouche NF, Minor S, Khan M, Wazni O, **Burkhardt JD**, Belden WA, Cummings JE, Abdul-Karim A, Saliba W, Schweikert RA, Tchou PJ, Martin DO, **Natale A.** ***Prevalence, predictors, and mortality significance of the causative arrhythmia in patients with electrical storm.*** Journal of Cardiovascular Electrophysiology. 2004;15:1265-1270.
 15. Verma A, Marrouche NF, **Natale A.** ***Pulmonary vein antrum isolation: Intracardiac echocardiography-guided technique.*** Journal of Cardiovascular Electrophysiology. 2004;15:1335-1340.
 16. Joseph GK, Wilkoff BL, Dressing T, **Burkhardt JD**, Khaykin Y. ***Remote interrogation and monitoring of implantable cardioverter defibrillators.*** J of Interventional Card Electro, 11(2):161-166, October 2004.
 17. Verma A, Marrouche NF, Yamada H, Grimm RA, Cummings J, **Burkhardt JD**, Kilicaslan F, Bhargava M, Karim A-A, Thomas JD, **Natale A.** ***Usefulness of intracardiac Doppler assessment of left atrial function immediately post-pulmonary vein antrum isolation to predict short term recurrence of atrial fibrillation.*** The American Journal of Cardiology. 2004;94:951 954.