

Texas Cardiac Arrhythmia Institute

Books, Papers, Publications

2007

1. Verma A, Patel D, Famy T, Martin DO, **Burkhardt JD**, Elayi SC, Lakkireddy D, Wazni O, Cummings J, Schweikert RA, Saliba W, Tchou PJ, **Natale A. Efficacy of adjuvant anterior left atrial ablation during intracardiac echocardiography-guided pulmonary vein antrum isolation for atrial fibrillation.** J Cardiovasc Electrophysiol. 2007;18(2):151-6.
2. Ng K, Kedia N, Martin D, Tchou P, **Natale A**, Wilkoff B, Starling R, Grimm RA. **The benefits of biventricular pacing in heart failure patients with narrow QRS, NYHA class II and right ventricular pacing.** Pacing Clin Electrophysiol. 2007;30(2):193-8.
3. Kanj M, Wazni O, **Natale A. Pulmonary vein antrum isolation.** Heart Rhythm. 2007;4(3 Suppl):S73-9. Epub 2006 Dec 28
4. Fahmy TS, Mlcochova H, Wazni OM, Patel D, Cihak R, Kanj M, Beheiry S. **Burkhardt JD**, Dresing T, Hao S, Tchou P, Kautzner J, Schweikert RA, Arruda M, Saliba W, **Natale A. Intracardiac echo-guided image integration: optimizing strategies for registration.** J Cardiovasc Electrophysiol. 2007;18(3):276-82.
5. Patel D, **Natale A. Evolving Treatment strategies for Ablation of Chronic Atrial Fibrillation.** US Cardiology 2007.
6. Almahameed ST, Khan M, Zuzek RW, Juratli N, Belden WA, Asher CR, Novaro GM, Martin DO, **Natale A. Left atrial appendage exclusion and the risk of thromboembolic events following mitral valve surgery.** J Cardiovasc Electrophysiol. 2007;18(4):364-6. Epub 2007 Feb 7.
7. Kanj MH, Wazni O, Fahmy T, Thal S, Patel D, Elay C, Di Biase L, Arruda M, Saliba W, Schweikert RA, Cummings JE, **Burkhardt**

- JD**, Martin DO, Pelargonio G, Dello Russo A, Casella M, Santarelli P, Potenza D, Fanelli R, Massaro R, Forleo G, **Natale A**. ***Pulmonary vein antral isolation using an open irrigation ablation catheter for the treatment of atrial fibrillation: a randomized pilot study.*** J Am Coll Cardiol. 2007;49(15):1634-41. Epub 2007 Apr 2.
8. **Natale A**, Raviele A, Arentz T, Calkins H, Chen SA, Haissaguerre M, Hindricks G, Ho Y, Kuck KH, Marchlinski F, Napolitano C, Packer D, Pappone C, Prystowsky EN, Schilling R, Shah D, Themistoclakis S, Verma A. ***Venice Chart international consensus document on atrial fibrillation ablation.*** J Cardiovasc Electrophysiol. 2007;18(5):560-80.
9. Sigurdsson G, Troughton RW, Xu XF, Salazar HP, Wazni OM, Grimm RA, White RD, **Natale A**, Klein AL. ***Detection of pulmonary vein stenosis by transesophageal echocardiography: comparison with multidetector computed tomography.*** Am Heart J. 2007;153(5):800-6.
10. European Heart Rhythm Association (EHRA); European Cardiac Arrhythmia Society (ECAS); American College of Cardiology (ACC); American Heart Association (AHA); Society of Thoracic Surgeons (STS), Calkins H, Brugada J, Packer DL, Cappato R, Chen SA, Crijns HJ, Damiano RJ Jr, Davies DW, Haines DE, Haissaguerre M, Iesaka Y, Jackman W, Jais P, Kottkamp H, Kuck KH, Lindsay BD, Marchlinski FE, McCarthy PM, Mont JL, Morady F, Nademanee K, **Natale A**, Pappone C, Prystowsky E, Raviele A, Ruskin JN, Shemin RJ. ***HRS/EHRA/ECAS expert Consensus Statement on catheter and surgical ablation of atrial fibrillation: recommendations for personnel, policy, procedures and follow-up. A report of the Heart Rhythm Society (HRS) Task Force on catheter and surgical ablation of atrial fibrillation.*** Heart Rhythm. 2007;4(6):816-61. Epub 2007 Apr 30.
11. Calkins H, Brugada J, Packer DL, Cappato R, Chen SA, Crijns HJ, Damiano RJ Jr, Davies DW, Haines DE, Haissaguerre M, Iesaka Y, Jackman W, Jais P, Kottkamp H, Kuck KH, Lindsay BD, Marchlinski FE, McCarthy PM, Mont JL, Morady F, Nademanee K, **Natale A**, Pappone C, Prystowsky E, Raviele A, Ruskin JN, Shemin RJ; Heart Rhythm Society; European Heart Rhythm Association; European Cardiac Arrhythmia Society;

- American College of Cardiology; American Heart Association; Society of thoracic Surgeons. **HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for personnel, policy, procedures and follow-up. A report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation developed in partnership with the European Heart Rhythm Association (EHRA) and the European Cardiac Arrhythmia Society (ECAS); in collaboration with the American College of Cardiology (ACC), American Heart Association (AHA), and the Society of Thoracic Surgeons (STS). Endorsed and approved by the governing bodies of the American College of Cardiology, the American Heart Association, the European Cardiac Arrhythmia Society, the European Heart Rhythm Association, the Society of Thoracic Surgeons, and the Heart Rhythm Society.** *Europace*. 2007;9(6):335-79.
12. Verma A, Minor S, Kilicaslan F, Patel D, Hao S, Beheiry S, Lakkireddy D, Elayi SC, Cummings J, Martin DO, **Burkhardt JD**, Schweikert RA, Saliba W, Tchou PJ, **Natale A**: ***Incidence of atrial arrhythmias detected by permanent pacemakers (PPM) post-pulmonary vein antrum isolation (PVAI) for atrial fibrillation (AF): correlation with symptomatic recurrence.*** *J Cardiovasc Electrophysiol*. 2007;18(6):601-6 Epub 2007 Apr 11.
 13. Almahameed S, Khan MN, **Natale A**. ***Response to the editor:***. *J Cardiovasc Electrophysiol*. 2007;18(7):E23. Epub 2007 May 26.
 14. Lakkireddy D, Khasnis A, Antenacci J, Ryshcon K, Chung MK, Wallick D, Kowalewski W, Patel D, Mlcochova H, Kondur A, Vacek J, Martin D, **Natale A**, Tchou P. ***Do electrical stun guns (TASER-X26(R)) affect the functional integrity of implantable pacemakers and defibrillators?*** *Europace* 2007;9(7):551-6. Epub 2007 May 9.
 15. Yang Y, Saenz LC, Varosy PD, Badhwar N, Tan JH, Kilicaslan F, Keung EC, **Natale A**, Marrouche NF, Scheinman MM. ***Using the initial vector from surface electrocardiogram to distinguish the site of outflow tract tachycardia.*** *Pacing Clin Electrophysiol*. 2007;30(7):891-8.

16. Ellis K, Wazni O, Marrouche N, Martin D, Gillinov M, McCarthy P, Saad EB, Bhargava M, Schweikert R, Saliba W, Bash D, Rossillo A, Erciyas D, Tchou P, **Natale A. Incidence of atrial fibrillation post-cavotricuspid isthmus ablation in patients with typical atrial flutter: left-atrial size as an independent predictor of atrial fibrillation recurrence.** J Cardiovasc Electrophysiol. 2007;18(8):799-802. Epub 2007 Jun 25.
17. Ching CK, Patel D, **Natale A. Catheter ablation of atrial fibrillation.** J Arrhythmia 23(2):85-101.
18. Estes M, Page R, Boyden P, Cappato R, Chiu-Man C, Day J, DiMarco J, Ferrick A, Hamdan M, Hamilton R, Hohnloser S, Jung W, Kanter R, Knight B, Lindsay B, **Natale A**, Reynolds D, Rosenbaum D, Saxon L, Shen WK, Trayanova N, Wilkoff B. **Heart Rhythm Society Scientific Program Committee.** Heart Rhythm 2007;4(10):e1-e9.
19. Verma A, Saliba WI, Lakkireddy D, **Burkhardt JD**, Cummings JE, Wazni OM, Belden WA, Thal S, Schweikert RA, Martin DO, Tchou PJ, **Natale A. Vagal responses induced by endocardial left atrial autonomic ganglion stimulation before and after pulmonary vein antrum isolation for atrial fibrillation.** Heart Rhythm 2007 Sep;4(9):1177-82.
20. Di Biase L, Fahmy TS, Patel D, Bai R, Civello K, Wazni OM, Kanj M, Elayi CS, Ching CK, Khan M, Popova L, Schweikert RA, Cummings JE, **Burkhardt JD**, Martin DO, Bhargava M, Dresing T, Saliba W, Arruda M, **Natale A. Remote Magnetic Navigation: Human experience in pulmonary vein ablation.** J. Am. College of Cardiology 2007; 50: 968-974
21. Bai R, Fahmy TS, Patel D, Di Biase L, Riedlbauchova L, Wazni OM, Schweikert RA, **Burkhardt JD**, Saliba W, **Natale A. Radiofrequency ablation of atypical atrial flutter after cardiac surgery or atrial fibrillation ablation: A randomized comparison of open-irrigation-tip and 8-mm-tip catheters.** Heart Rhythm 2007;4:1489 -1496
22. Wazni OM, Beheiry S, Fahmy T, Barrett C, Hao S, Patel D, Di Biase L, Martin DO, Kanj M, Arruda M, Cummings J, Schweikert R, Saliba W, **Natale A. Atrial fibrillation ablation in patients with therapeutic international normalized**

ratio: comparison of strategies of anticoagulation management in the periprocedural period. Circulation. 2007;116:2531-2534.

23. Kim YY, Klein AL, Halliburton SS, Popovic ZB, Kuzmiak SA, Sola S, Garcia MJ, Schoenhagen P, **Natale A**, Desai MY. **Left atrial appendage filling defects identified by multidetector computed tomography in patients undergoing radiofrequency pulmonary vein antral isolation: a comparison with transesophageal echocardiography.** Am Heart J 2007;154:1199-205.
24. Arruda M, Mlcochova H, Prasad SK, Kilicaslan F, Saliba W, Patel D, Fahmy T, Morales LS, Schweikert R, Martin D, **Burkhardt D**, Cummings J, Bhargava M, Dresing T, Wazni O, Kanj M, **Natale A**. **Electrical Isolation of the Superior Vena Cava: An Adjunctive Strategy to Pulmonary Vein Antrum Isolation Improving the Outcome of AF Ablation.** J Cardiovasc Electrophysiol. 2007 Dec;18(12):1267-8.