1. References
2. [Wood MA, Brown-Mahoney C, Kay GN, Ellenbogen KA (2000) Clinical outcomes after ablation and pacing therapy for atrial fibrillation: a meta-analysis. Circulation 101: 1138-44.](http://www.ncbi.nlm.nih.gov/pubmed/10715260)
3. [Wood MA, Brown-Mahoney C, Kay GN, Ellenbogen KA, et al. (2003) Significant effects of atrioventricular node ablation and pacemaker implantation on left ventricular function and long-term survival in patients with atrial fibrillation and left ventricular dysfunction. Am J Cardiol 92: 33-37.](http://www.ncbi.nlm.nih.gov/pubmed/12842241)
4. [Kalahasty G, Ellenbogen K (2008) The role of pacemakers in the management of patients with atrial fibrillation. Med Clin North Am 92: 161-178.](http://www.sciencedirect.com/science/article/pii/S0025712507001319)
5. [Touboul P (1999) Atrioventricular nodal ablation and pacemaker implantation in patients with atrial fibrillation. Am J Cardiol 83: 241D-245D.](http://www.ncbi.nlm.nih.gov/pubmed/10089872)
6. [Weinstock J, Wang PJ, Homoud MK, Link MS, Estes NA 3rd (2003) Clinical results with catheter ablation: AV junction, atrial fibrillation and ventricular tachycardia. J Interv Card Electrophysiol, 9: 275-288.](http://www.ncbi.nlm.nih.gov/pubmed/14574041)
7. [Brignole M, Gianfranchi L, Menozzi C, Bottoni N, Bollini R, et al. (1994) Influence of atrioventricular junction radiofrequency ablation in patients with chronic atrial fibrillation and flutter on quality of life and cardiac performance. Am J Cardiol 74: 242-246.](http://www.ncbi.nlm.nih.gov/pubmed/8037128)
8. [Brignole M, Menozzi C, Gianfranchi L, Musso G, Mureddu R, et al. (1998) Assessment of atrioventricular junction ablation and VVIR pacemaker versus pharmacological treatment in patients with heart failure and chronic atrial fibrillation: a randomized, controlled study. Circulation. 98: 953-960.](http://www.ncbi.nlm.nih.gov/pubmed/9737514)
9. [Brignole M, Gianfranchi L, Menozzi C, Alboni P, Musso G, et al. (1997) Assessment of atrioventricular junction ablation and DDDR mode-switching pacemaker versus pharmacological treatment in patients with severely symptomatic paroxysmal atrial fibrillation: a randomized controlled study. Circulation 96: 2617-2624.](http://www.ncbi.nlm.nih.gov/pubmed/9355902)
10. [Marshall HJ, Harris ZI, Griffith MJ, Holder RL, Gammage MD (1999) Prospective randomized study of ablation and pacing versus medical therapy for paroxysmal atrial fibrillation: effects of pacing mode and mode-switch algorithm. Circulation 99: 1587-1592.](http://www.ncbi.nlm.nih.gov/pubmed/10096935)
11. [Stevenson WG, Tedrow U (2007) Management of atrial fibrillation in patients with heart failure. Heart Rhythm 4: S28-30.](http://www.ncbi.nlm.nih.gov/pubmed/17336880)
12. [Doshi RN, Daoud EG, Fellows C, Turk K, Duran A, et al. (2005) Left ventricular-based cardiac stimulation post AV nodal ablation evaluation (the PAVE study). J Cardiovasc Electrophysiol 16: 1160-1165.](http://www.ncbi.nlm.nih.gov/pubmed/16302897)
13. [Hamdan MH, Freedman RA, Gilbert EM, Dimarco JP, Ellenbogen KA, et al. (2006) Atrioventricular junction ablation followed by resynchronization therapy in patients with congestive heart failure and atrial fibrillation (AVERT-AF) study design. Pacing Clin Electrophysiol 29: 1081-1088.](http://www.ncbi.nlm.nih.gov/pubmed/17038140)
14. Curtis AB, Worley SJ, Adamson PB, Chung ES, Niazi I, et al. (2013) Biventricular pacing for atrioventricular block and systolic dysfunction. N Engl J Med, 2013. 368(17): p. 1585-93.
15. Khan, M.N., et al., Pulmonary-vein isolation for atrial fibrillation in patients with heart failure. N Engl J Med, 2008. 359(17): p. 1778-85.
16. Ozcan, C., et al., Long-term survival after ablation of the atrioventricular node and implantation of a permanent pacemaker in patients with atrial fibrillation. N Engl J Med, 2001. 344(14): p. 1043-51.
17. Wood, M.A., Trials of pacing to control ventricular rate during atrial fibrillation. J Interv Card Electrophysiol, 2004. 10 Suppl 1: p. 63-70.
18. Clark, D.M., et al., Hemodynamic effects of an irregular sequence of ventricular cycle lengths during atrial fibrillation. J Am Coll Cardiol, 1997. 30(4): p. 1039-45.
19. Daoud, E.G., et al., Effect of an irregular ventricular rhythm on cardiac output. Am J Cardiol, 1996. 78(12): p. 1433-6.
20. Wittkampf, F.H., et al., Effect of right ventricular pacing on ventricular rhythm during atrial fibrillation. J Am Coll Cardiol, 1988. 11(3): p. 539-45.
21. Lian, J., D. Mussig, and V. Lang, Ventricular rate smoothing for atrial fibrillation: a quantitative comparison study. Europace, 2007. 9(7): p. 506-13.
22. Simpson, C.S., et al., Safety and feasibility of a novel rate-smoothed ventricular pacing algorithm for atrial fibrillation. Am Heart J, 2001. 142(2): p. 294-300.
23. Tse, H.F., et al., Effects of ventricular rate regularization pacing on quality of life and symptoms in patients with atrial fibrillation (Atrial fibrillation symptoms mediated by pacing to mean rates [AF SYMPTOMS study]). Am J Cardiol, 2004. 94(7): p. 938-41.
24. Verma, A., et al., Effects of rhythm regularization and rate control in improving left ventricular function in atrial fibrillation patients undergoing atrioventricular nodal ablation. Can J Cardiol, 2001. 17(4): p. 437-45.
25. Lau, C.P., Z.Y. Jiang, and M.O. Tang, Efficacy of ventricular rate stabilization by right ventricular pacing during atrial fibrillation. Pacing Clin Electrophysiol, 1998. 21(3): p. 542-8.
26. Duckers, H.J., et al., Effective use of a novel rate-smoothing algorithm in atrial fibrillation by ventricular pacing. Eur Heart J, 1997. 18(12): p. 1951-5.
27. Tse, H.F., et al., Impacts of ventricular rate regularization pacing at right ventricular apical vs. septal sites on left ventricular function and exercise capacity in patients with permanent atrial fibrillation. Europace, 2009. 11(5): p. 594-600.
28. Tse, H.F., et al., Impact of right ventricular pacing sites on exercise capacity during ventricular rate regularization patients with permanent atrial fibrillation. Pacing Clin Electrophysiol, 2009. 32(12): p. 1536-42.
29. Popovic, Z.B., et al., Slow rate during AF improves ventricular performance by reducing sensitivity to cycle length irregularity. Am J Physiol Heart Circ Physiol, 2002. 283(6): p. H2706-13.
30. Silberbauer, J. and N. Sulke, The role of pacing in rhythm control and management of atrial fibrillation. J Interv Card Electrophysiol, 2007. 18(2): p. 159-86.
31. Gold, M.R. and E. Hoffmann, Rationale and design of a randomized clinical trial to assess the role of overdrive and triggered prevention pacing therapies in reducing atrial fibrillation: the Study of Atrial Fibrillation Reduction (SAFARI). Am Heart J, 2006. 152(2): p. 231-6.
32. Gold, M.R., et al., Impact of atrial prevention pacing on atrial fibrillation burden: primary results of the Study of Atrial Fibrillation Reduction (SAFARI) trial. Heart Rhythm, 2009. 6(3): p. 295-301.
33. Prakash, A., et al., Acute effects of dual-site right atrial pacing in patients with spontaneous and inducible atrial flutter and fibrillation. J Am Coll Cardiol, 1997. 29(5): p. 1007-14.
34. Saksena, S., et al., Improved suppression of recurrent atrial fibrillation with dual-site right atrial pacing and antiarrhythmic drug therapy. J Am Coll Cardiol, 2002. 40(6): p. 1140-50; discussion 1151-2.
35. Lau, C.P., et al., Dual-site atrial pacing for atrial fibrillation in patients without bradycardia. Am J Cardiol, 2001. 88(4): p. 371-5.
36. Mabo, P., Daubert, C., & Limousin, M. Biatrial synchronous pacing for atrial arrhythmia prevention: The SYNBIAPCE study design and preliminary results. Eur Heart J, 1998. Bst. Suppl: 249.
37. Padeletti, L., et al., Combined efficacy of atrial septal lead placement and atrial pacing algorithms for prevention of paroxysmal atrial tachyarrhythmia. J Cardiovasc Electrophysiol, 2003. 14(11): p. 1189-95.
38. de Voogt, W., et al., No evidence of automatic atrial overdrive pacing efficacy on reduction of paroxysmal atrial fibrillation. Europace, 2007. 9(9): p. 798-804.
39. Israel, C.W. and S.S. Barold, Pacemaker systems as implantable cardiac rhythm monitors. Am J Cardiol, 2001. 88(4): p. 442-5.
40. Glotzer, T.V., et al., Atrial high rate episodes detected by pacemaker diagnostics predict death and stroke: report of the Atrial Diagnostics Ancillary Study of the MOde Selection Trial (MOST). Circulation, 2003. 107(12): p. 1614-9.
41. Healey, J.S., et al., Subclinical atrial fibrillation and the risk of stroke. N Engl J Med, 2012. 366(2): p. 120-9.
42. Hohnloser, S.H., et al., Atrial overdrive pacing to prevent atrial fibrillation: insights from ASSERT. Heart Rhythm, 2012. (10): p. 1667-73.
43. Carlson, M.D., et al., A new pacemaker algorithm for the treatment of atrial fibrillation: results of the Atrial Dynamic Overdrive Pacing Trial (ADOPT). J Am Coll Cardiol, 2003. 42(4): p. 627-33.
44. Puglisi, A., et al., Impact of Closed-Loop Stimulation, overdrive pacing, DDDR pacing mode on atrial tachyarrhythmia burden in Brady-Tachy Syndrome. A randomized study. Eur Heart J, 2003. 24(21): p. 1952-61.
45. Israel, C.W., et al., Prevention of immediate reinitiation of atrial tachyarrhythmias by high-rate overdrive pacing: results from a prospective randomized trial. J Cardiovasc Electrophysiol, 2003. 14(9): p. 954-9.
46. Schuchert, A., Bub, E., Braun, M., Rebeski, HP., Kroll, W., Mortensen, K., et al., Comparison of triggered versus triggered and continuous atrial overdrive pacing on AF burden in pacemaker patients with paroxysmal atrial fibrillation. Heart Rhythm, 2004. 1(1S): p. 866 (abstract).
47. Wiberg, S., et al., Effect of right atrial overdrive pacing in the prevention of symptomatic paroxysmal atrial fibrillation: a multicenter randomized study, the PAF-PACE study. Pacing Clin Electrophysiol, 2003. 26(9): p. 1841-8.
48. Blanc, J.J., et al., Atrial pacing for prevention of atrial fibrillation: assessment of simultaneously implemented algorithms. Europace, 2004. 6(5): p. 371-9.
49. Sulke, N., et al., The use of atrial overdrive and ventricular rate stabilization pacing algorithms for the prevention and treatment of paroxysmal atrial fibrillation: the Pacemaker Atrial Fibrillation Suppression (PAFS) study. Europace, 2007. 9(9): p. 790-7.