



SADS Foundation Quarterly Literature Review

July—September 2006

Automatic External Defibrillators

[Drezner JA, Rogers KJ.](#)

Sudden cardiac arrest in intercollegiate athletes: detailed analysis and outcomes of resuscitation in nine cases. *Heart Rhythm*. 2006 Jul;3(7):755-9. Epub 2006 Mar 28. PMID: 16818200 [PubMed - indexed for MEDLINE]

[Divekar A, Soni R.](#)

Successful parental use of an automated external defibrillator for an infant with long-QT syndrome. *Pediatrics*. 2006 Aug;118(2):e526-9. Epub 2006 Jun 30. PMID: 16816007 [PubMed - indexed for MEDLINE]

[Muraoka H, Ohishi Y, Hazui H, Negoro N, Murai M, Kawakami M, Nishihara I, Fukumoto H, Morita H, Hanafusa T.](#)

Location of out-of-hospital cardiac arrests in Takatsuki City: where should automated external defibrillator be placed. *Circ J*. 2006 Jul;70(7):827-31. PMID: 16799233 [PubMed - indexed for MEDLINE]

Arrhythmia, general

[Etsuda H, Takase B, Ohsuzu F, Ishihara M, Kurita A.](#)

Poor prognostic cardiac sequelae of possible Kawasaki disease mimicking dilated cardiomyopathy: the importance of extensive and serial cardiac evaluation and the significance of thromboembolic mechanisms. *Anadolu Kardiyol Derg*. 2006 Sep;6(3):275-8. No abstract available. PMID: 16943117 [PubMed - indexed for MEDLINE]

[Psota TL, Gebauer SK, Kris-Etherton P.](#)

Dietary omega-3 fatty acid intake and cardiovascular risk. *Am J Cardiol*. 2006 Aug 21;98(4A):3i-18i. Epub 2006 May 30. Review. PMID: 16919512 [PubMed - indexed for MEDLINE]

[Mechleb BK, Haddadin TZ, Iskandar SB, Abboud LN, Fahrig SA.](#)

Idiopathic polymorphic ventricular tachycardia with normal QT interval in a structurally normal heart. *Pacing Clin Electrophysiol*. 2006 Jul;29(7):791-6. PMID: 16884519 [PubMed - indexed for MEDLINE]

[Darbar D, Roden DM.](#)

Pharmacogenetics of antiarrhythmic therapy. *Expert Opin Pharmacother*. 2006 Aug;7(12):1583-90. Review. PMID: 16872261 [PubMed - indexed for MEDLINE]

[Roden DM.](#)

Probing the arrhythmogenic substrate. *Heart Rhythm*. 2006 Jul;3(7):779-80. Epub 2006 Apr 5. No abstract available. PMID: 16818205 [PubMed - indexed for MEDLINE]

ARVC/ARVD

[Syrris P, Ward D, Evans A, Asimaki A, Gandjbakhch E, Sen-Chowdhry S, McKenna WJ.](#)

Arrhythmogenic right ventricular dysplasia/cardiomyopathy associated with mutations in the desmosomal gene desmocollin-2. *Am J Hum Genet*. 2006 Nov;79(5):978-84. Epub 2006 Sep 27. PMID: 17033975 [PubMed - indexed for MEDLINE]

[Dalal D, James C, Devanagondi R, Tichnell C, Tucker A, Prakasa K, Spevak PJ, Bluemke DA, Abraham T, Russell SD, Calkins H, Judge DP.](#)

Penetrance of mutations in plakophilin-2 among families with arrhythmogenic right ventricular dysplasia/cardiomyopathy. *J Am Coll Cardiol.* 2006 Oct 3;48(7):1416-24. Epub 2006 Sep 12. PMID: 17010805 [PubMed - indexed for MEDLINE]

[Yang Z, Bowles NE, Scherer SE, Taylor MD, Kearney DL, Ge S, Nadvoretzkiy VV, DeFreitas G, Carabello B, Brandon LI, Godsel LM, Green KJ, Saffitz JE, Li H, Danieli GA, Calkins H, Marcus F, Towbin JA.](#)

Desmosomal dysfunction due to mutations in desmoplakin causes arrhythmogenic right ventricular dysplasia/cardiomyopathy. *Circ Res.* 2006 Sep 15;99(6):646-55. Epub 2006 Aug 17. PMID: 16917092 [PubMed - indexed for MEDLINE]

[Awad MM, Dalal D, Cho E, Amat-Alarcon N, James C, Tichnell C, Tucker A, Russell SD, Bluemke DA, Dietz HC, Calkins H, Judge DP.](#)

DSG2 mutations contribute to arrhythmogenic right ventricular dysplasia/cardiomyopathy. *Am J Hum Genet.* 2006 Jul;79(1):136-42. Epub 2006 Apr 28. PMID: 16773573 [PubMed - indexed for MEDLINE]

[Milting H, Lukas N, Klauke B, Korfer R, Perrot A, Osterziel KJ, Vogt J, Peters S, Thieleczek R, Varsanyi M.](#)

Composite polymorphisms in the ryanodine receptor 2 gene associated with arrhythmogenic right ventricular cardiomyopathy. *Cardiovasc Res.* 2006 Aug 1;71(3):496-505. Epub 2006 Apr 18. PMID: 16769042 [PubMed - indexed for MEDLINE]

[Wlodarska EK, Wozniak O, Konka M, Rydlewska-Sadowska W, Biederman A, Hoffman P.](#)

Thromboembolic complications in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy. *Europace.* 2006 Aug;8(8):596-600. Epub 2006 Jun 7. PMID: 16760233 [PubMed - indexed for MEDLINE]

Brugada Syndrome

[Karaca M, Dinckal MH.](#)

Monomorphic and propafenone-induced polymorphic ventricular tachycardia in Brugada syndrome: a case report. *Acta Cardiol.* 2006 Aug;61(4):481-4. PMID: 16970061 [PubMed - indexed for MEDLINE]

[Paul G, Yusuf S, Sharma S.](#)

Unmasking of the Brugada syndrome phenotype during the acute phase of amiodarone infusion. *Circulation.* 2006 Sep 12;114(11):e489-91. No abstract available. PMID: 16966591 [PubMed - indexed for MEDLINE]

[Wilde AA, Langendijk PN.](#)

Brugada syndrome and the use of anesthetics. *Heart Rhythm.* 2006 Sep;3(9):1079-81. Epub 2006 Jun 15. Review. No abstract available. PMID: 16945805 [PubMed - indexed for MEDLINE]

[Vernooy K, Sicouri S, Dumaine R, Hong K, Oliva A, Burashnikov E, Timmermans C, Delhaas T, Crijns HJ, Antzelevitch C, Rodriguez LM, Brugada R.](#)

Genetic and biophysical basis for bupivacaine-induced ST segment elevation and VT/VF. Anesthesia unmasked Brugada syndrome. *Heart Rhythm.* 2006 Sep;3(9):1074-8. Epub 2006 Jul 7. PMID: 16945804 [PubMed - indexed for MEDLINE]

[Brugada R, Brugada P, Brugada J.](#)

Electrocardiogram interpretation and class I blocker challenge in Brugada syndrome. *J Electrocardiol.* 2006 Oct;39(4 Suppl):S115-8. Epub 2006 Aug 28. Review. PMID: 16934827 [PubMed - indexed for MEDLINE]

[Suzuki T, Kohsaka S.](#)

Brugada-type electrocardiographic changes in a febrile patient of african descent. *Am J Med Sci.* 2006 Aug;332(2):97-9. PMID: 16909059 [PubMed - indexed for MEDLINE]

[Poelzing S, Forleo C, Samodell M, Dudash L, Sorrentino S, Anaclerio M, Troccoli R, Iacoviello M, Romito R, Guida P, Chahine M, Pitzalis M, Deschenes I.](#)

SCN5A polymorphism restores trafficking of a Brugada syndrome mutation on a separate gene.
Circulation. 2006 Aug 1;114(5):368-76. Epub 2006 Jul 24.
PMID: 16864729 [PubMed - indexed for MEDLINE]

[Tatsumi H, Takagi M, Nakagawa E, Yamashita H, Yoshiyama M.](#)

Risk stratification in patients with Brugada syndrome: analysis of daily fluctuations in 12-lead electrocardiogram (ECG) and signal-averaged electrocardiogram (SAECG).
J Cardiovasc Electrophysiol. 2006 Jul;17(7):705-11.
PMID: 16836663 [PubMed - indexed for MEDLINE]

[Mizumaki K, Fujiki A, Nishida K, Sakabe M, Tsuneda T, Sugao M, Iwamoto J, Nagasawa H, Inoue H.](#)

Bradycardia-dependent ECG changes in Brugada syndrome.
Circ J. 2006 Jul;70(7):896-901.
PMID: 16799245 [PubMed - indexed for MEDLINE]

[Akhtar M, Goldschlager NF.](#)

Brugada electrocardiographic pattern due to tricyclic antidepressant overdose.
J Electrocardiol. 2006 Jul;39(3):336-9.
PMID: 16777522 [PubMed - indexed for MEDLINE]

[Chinushi M, Tagawa M, Nakamura Y, Aizawa Y.](#)

Shortening of the ventricular fibrillatory intervals after administration of verapamil in a patient with Brugada syndrome and vasospastic angina.
J Electrocardiol. 2006 Jul;39(3):331-5. Epub 2006 Feb 28.
PMID: 16777521 [PubMed - indexed for MEDLINE]

[Hayashida H, Miyauchi Y.](#)

Anaesthetic management in patients with high-risk Brugada syndrome.
Br J Anaesth. 2006 Jul;97(1):118-9. No abstract available.
PMID: 16769705 [PubMed - indexed for MEDLINE]

[Meregalli PG, Ruijter JM, Hofman N, Bezzina CR, Wilde AA, Tan HL.](#)

Diagnostic value of flecainide testing in unmasking SCN5A-related Brugada syndrome.
J Cardiovasc Electrophysiol. 2006 Aug;17(8):857-64. Epub 2006 Jun 9.
PMID: 16764707 [PubMed - indexed for MEDLINE]

[van den Berg MP, Wiesfeld AC.](#)

Brugada syndrome with ST-segment elevation in the lateral leads.
J Cardiovasc Electrophysiol. 2006 Sep;17(9):1035. Epub 2006 Jun 6. No abstract available.
PMID: 16759298 [PubMed - indexed for MEDLINE]

Cardiomyopathy

[Padhi PK, Patel DK, Mohanty PK, Sahoo SC, Khan S.](#)

Factors predicting morbidity and mortality in idiopathic dilated cardiomyopathy--an in-hospital survey.
J Assoc Physicians India. 2006 Jul;54:587-8. No abstract available.
PMID: 17089913 [PubMed - indexed for MEDLINE]

[Barth AS, Kuner R, Bunes A, Ruschhaupt M, Merk S, Zwermann L, Kaab S, Kreuzer E, Steinbeck G, Mansmann U, Poustka A, Nabauer M, Sultmann H.](#)

Identification of a common gene expression signature in dilated cardiomyopathy across independent microarray studies.
J Am Coll Cardiol. 2006 Oct 17;48(8):1610-7. Epub 2006 Sep 27.
PMID: 17045896 [PubMed - indexed for MEDLINE]

[Glancy DL, Jones BR, Raven MC, FitzPatrick JA.](#)

ECG of the month. Repeated hospitalizations for dyspnea and edema. Dilated cardiomyopathy.
J La State Med Soc. 2006 Jul-Aug;158(4):165-7; quiz 167, 211. No abstract available.
PMID: 17022357 [PubMed - indexed for MEDLINE]

[DeWitt MM, MacLeod HM, Soliven B, McNally EM.](#)

Phospholamban R14 deletion results in late-onset, mild, hereditary dilated cardiomyopathy.

J Am Coll Cardiol. 2006 Oct 3;48(7):1396-8. Epub 2006 Sep 12.

PMID: 17010801 [PubMed - indexed for MEDLINE]

[Bilinska ZT, Sylvius N, Grzybowski J, Fidzińska A, Michalak E, Walczak E, Walski M, Bieganowska K, Szymaniak E, Kusmierczyk-Droszcz B, Lubiszewska B, Wagner T, Tesson F, Ruzyllo W.](#)

Dilated cardiomyopathy caused by LMNA mutations. Clinical and morphological studies.

Kardiol Pol. 2006 Aug;64(8):812-9; discussion 820-1.

PMID: 16981056 [PubMed - indexed for MEDLINE]

[Goldberger JJ, Subacius H, Schaechter A, Howard A, Berger R, Shalaby A, Levine J, Kadish AH; DEFINITE Investigators.](#)

Effects of statin therapy on arrhythmic events and survival in patients with nonischemic dilated cardiomyopathy.

J Am Coll Cardiol. 2006 Sep 19;48(6):1228-33. Epub 2006 Aug 28.

PMID: 16979011 [PubMed - indexed for MEDLINE]

[Sigusch HH, Lehmann MH, Reinhardt D, Henke A, Zell R, Leipner C, Figulla HR.](#)

Chemotactic activity of serum obtained from patients with idiopathic dilated cardiomyopathy.

Pharmazie. 2006 Aug;61(8):706-9.

PMID: 16964715 [PubMed - indexed for MEDLINE]

[Watanabe E, Matsuda N, Shiga T, Kajimoto K, Ajiro Y, Kawarai H, Kasanuki H, Kawana M.](#)

Significance of 8-hydroxy-2'-deoxyguanosine levels in patients with idiopathic dilated cardiomyopathy.

J Card Fail. 2006 Sep;12(7):527-32.

PMID: 16952786 [PubMed - indexed for MEDLINE]

[Karvounis HI, Dalamaga EG, Papadopoulos CE, Karamitsos TD, Vassilikos V, Paraskevaidis S, Styliadis IH, Parharidis GE, Louridas GE.](#)

Improved papillary muscle function attenuates functional mitral regurgitation in patients with dilated cardiomyopathy after cardiac resynchronization therapy.

J Am Soc Echocardiogr. 2006 Sep;19(9):1150-7.

PMID: 16950470 [PubMed - indexed for MEDLINE]

[Biagini E, Ragni L, Ferlito M, Pasquale F, Lofiego C, Leone O, Rocchi G, Perugini E, Zagnoni S, Branzi A, Picchio FM, Rapezzi C.](#)

Different types of cardiomyopathy associated with isolated ventricular noncompaction.

Am J Cardiol. 2006 Sep 15;98(6):821-4. Epub 2006 Aug 2.

PMID: 16950194 [PubMed - indexed for MEDLINE]

[Vasile VC, Edwards WD, Ommen SR, Ackerman MJ.](#)

Obstructive hypertrophic cardiomyopathy is associated with reduced expression of vinculin in the intercalated disc.

Biochem Biophys Res Commun. 2006 Oct 20;349(2):709-15. Epub 2006 Aug 24.

PMID: 16949038 [PubMed - indexed for MEDLINE]

[Tulner SA, Steendijk P, Klautz RJ, Bax JJ, Schalij MJ, van der Wall EE, Dion RA.](#)

Surgical ventricular restoration in patients with ischemic dilated cardiomyopathy: evaluation of systolic and diastolic ventricular function, wall stress, dyssynchrony, and mechanical efficiency by pressure-volume loops.

J Thorac Cardiovasc Surg. 2006 Sep;132(3):610-20.

PMID: 16935117 [PubMed - indexed for MEDLINE]

[La Vecchia L, Varotto L, Zanolla L, Spadaro GL, Fontanelli A.](#)

Right ventricular function predicts transplant-free survival in idiopathic dilated cardiomyopathy.

J Cardiovasc Med (Hagerstown). 2006 Sep;7(9):706-10.

PMID: 16932086 [PubMed - indexed for MEDLINE]

[Barbieri A, Grigioni F, Bursi F, Reggiani L, Bonatti S, Ricci C, Boriani G, Russo A, Magelli C, Branzi A, Modena MG.](#)

Role of severe functional mitral regurgitation in predicting electrical remodeling in idiopathic dilated cardiomyopathy.

J Cardiovasc Med (Hagerstown). 2006 Sep;7(9):691-5.

PMID: 16932083 [PubMed - indexed for MEDLINE]

[Kronenberg MW, Cohen GI, Leonen MF, Mladi TA, Di Carli MF.](#)

Myocardial oxidative metabolic supply-demand relationships in patients with nonischemic dilated cardiomyopathy. *J Nucl Cardiol.* 2006 Jul;13(4):544-53.
PMID: 16919578 [PubMed - indexed for MEDLINE]

[Kushner JD, Nauman D, Burgess D, Ludwigsen S, Parks SB, Pantely G, Burkett E, Hershberger RE.](#)

Clinical characteristics of 304 kindreds evaluated for familial dilated cardiomyopathy. *J Card Fail.* 2006 Aug;12(6):422-9.
PMID: 16911908 [PubMed - indexed for MEDLINE]

[Hara H, Niwano S, Hirasawa S, Sasaki T, Ikeda N, Izumi T.](#)

Evaluation of exercise-induced T wave changes in patients with idiopathic dilated cardiomyopathy before and after beta-blocker therapy. *J Cardiovasc Electrophysiol.* 2006 Aug;17(8):865-70.
PMID: 16903965 [PubMed - indexed for MEDLINE]

[Chen X, Zhang Y.](#)

Myocardial Cx43 expression in the cases of sudden death due to dilated cardiomyopathy. *Forensic Sci Int.* 2006 Oct 16;162(1-3):170-3. Epub 2006 Aug 2.
PMID: 16887310 [PubMed - indexed for MEDLINE]

[Spotnitz MD, Lesch M.](#)

Idiopathic dilated cardiomyopathy as a late complication of healed viral (Coxsackie B virus) myocarditis: historical analysis, review of the literature, and a postulated unifying hypothesis. *Prog Cardiovasc Dis.* 2006 Jul-Aug;49(1):42-57. Review.
PMID: 16867849 [PubMed - indexed for MEDLINE]

[Knaapen P, Gotte MJ, Paulus WJ, Zwanenburg JJ, Dijkmans PA, Boellaard R, Marcus JT, Twisk JW, Visser CA, van Rossum AC, Lammertsma AA, Visser FC.](#)

Does myocardial fibrosis hinder contractile function and perfusion in idiopathic dilated cardiomyopathy? PET and MR imaging study. *Radiology.* 2006 Aug;240(2):380-8.
PMID: 16864667 [PubMed - indexed for MEDLINE]

[Jona I, Nanasi PP.](#)

Cardiomyopathies and sudden cardiac death caused by RyR2 mutations: are the channels the beginning and the end? *Cardiovasc Res.* 2006 Aug 1;71(3):416-8. Epub 2006 Jun 9. No abstract available.
PMID: 16828071 [PubMed - indexed for MEDLINE]

[Markham LW, Michelfelder EC, Border WL, Khoury PR, Spicer RL, Wong BL, Benson DW, Cripe LH.](#)

Abnormalities of diastolic function precede dilated cardiomyopathy associated with Duchenne muscular dystrophy. *J Am Soc Echocardiogr.* 2006 Jul;19(7):865-71. No abstract available.
PMID: 16824995 [PubMed - indexed for MEDLINE]

[Bonapace S, Rossi A, Cicoira M, Golia G, Zanolla L, Franceschini L, Conte L, Marino P, Zardini P, Vassanelli C.](#)

Aortic stiffness correlates with an increased extracellular matrix turnover in patients with dilated cardiomyopathy. *Am Heart J.* 2006 Jul;152(1):93.e1-6.
PMID: 16824836 [PubMed - indexed for MEDLINE]

[Ellinor PT, Sasse-Klaassen S, Probst S, Gerull B, Shin JT, Toepffel A, Heuser A, Michely B, Yoerger DM, Song BS, Pilz B, Krings G, Coplin B, Lange PE, Dec GW, Hennies HC, Thierfelder L, MacRae CA.](#)

A novel locus for dilated cardiomyopathy, diffuse myocardial fibrosis, and sudden death on chromosome 10q25-26. *J Am Coll Cardiol.* 2006 Jul 4;48(1):106-11. Epub 2006 Jun 21.
PMID: 16814656 [PubMed - indexed for MEDLINE]

[Gagliardi MG.](#)

Dilated cardiomyopathy in children. *Acta Paediatr Suppl.* 2006 Jul;95(452):14-6.
PMID: 16801159 [PubMed - indexed for MEDLINE]

[Ishikawa C, Tsutamoto T, Fujii M, Sakai H, Tanaka T, Horie M.](#)

Prediction of mortality by high-sensitivity C-reactive protein and brain natriuretic peptide in patients with dilated cardiomyopathy. *Circ J.* 2006 Jul;70(7):857-63.
PMID: 16799238 [PubMed - indexed for MEDLINE]

[Makaryus AN, Revere DJ, Steinberg B.](#)

Recurrent reversible dilated cardiomyopathy secondary to viral and streptococcal pneumonia vaccine-associated myocarditis. *Cardiol Rev.* 2006 Jul-Aug;14(4):e1-4.
PMID: 16788323 [PubMed - indexed for MEDLINE]

[Towbin JA, Bowles NE.](#)

Dilated cardiomyopathy: a tale of cytoskeletal proteins and beyond. *J Cardiovasc Electrophysiol.* 2006 Aug;17(8):919-26. Epub 2006 Jun 9. Review. No abstract available.
PMID: 16764708 [PubMed - indexed for MEDLINE]

[Perrot A, Sigusch HH, Nagele H, Genschel J, Lehmkuhl H, Hetzer R, Geier C, Leon Perez V, Reinhard D, Dietz R, Josef Osterziel K, Schmidt HH.](#)

Genetic and phenotypic analysis of dilated cardiomyopathy with conduction system disease: demand for strategies in the management of presymptomatic lamin A/C mutant carriers. *Eur J Heart Fail.* 2006 Aug;8(5):484-93. Epub 2006 Jan 4.
PMID: 16386954 [PubMed - indexed for MEDLINE]

Catacholaminergic Polymorphic V-Tach—CPVT

[di Barletta MR, Viatchenko-Karpinski S, Nori A, Memmi M, Terentyev D, Turcato F, Valle G, Rizzi N, Napolitano C, Gyorke S, Volpe P, Priori SG.](#)

Clinical phenotype and functional characterization of CASQ2 mutations associated with catecholaminergic polymorphic ventricular tachycardia. *Circulation.* 2006 Sep 5;114(10):1012-9. Epub 2006 Aug 14.
PMID: 16908766 [PubMed - indexed for MEDLINE]

[Gussak I.](#)

Molecular pathogenesis of catecholaminergic polymorphic ventricular tachycardia: sex matters! *Heart Rhythm.* 2006 Jul;3(7):806-7. Epub 2006 May 13. No abstract available.
PMID: 16818211 [PubMed - indexed for MEDLINE]

[Tester DJ, Arya P, Will M, Haglund CM, Farley AL, Makielski JC, Ackerman MJ.](#)

Genotypic heterogeneity and phenotypic mimicry among unrelated patients referred for catecholaminergic polymorphic ventricular tachycardia genetic testing. *Heart Rhythm.* 2006 Jul;3(7):800-5. Epub 2006 Mar 28.
PMID: 16818210 [PubMed - indexed for MEDLINE]

Internal Cardiac Defibrillators

[Robin J, Weinberg K, Tiongson J, Carnethon M, Reddy M, Ciaccio C, Quadrini M, Hsu J, Fan J, Choi P, Kadish A, Goldberger J, Passman R.](#)

Renal dialysis as a risk factor for appropriate therapies and mortality in implantable cardioverter-defibrillator recipients. *Heart Rhythm.* 2006 Oct;3(10):1196-201. Epub 2006 Jul 8.
PMID: 17018351 [PubMed - indexed for MEDLINE]

[Eckart RE, Gula LJ, Reynolds MR, Shry EA, Maisel WH.](#)

Mortality following defibrillator implantation in patients with renal insufficiency. *J Cardiovasc Electrophysiol.* 2006 Sep;17(9):940-3.
PMID: 16948736 [PubMed - indexed for MEDLINE]

[Thammanomai A, Sweeney MO, Eisenberg SR.](#)

A comparison of the output characteristics of several implantable cardioverter-defibrillators. *Heart Rhythm.* 2006 Sep;3(9):1053-9. Epub 2006 May 5.
PMID: 16945801 [PubMed - indexed for MEDLINE]

[Boriani G, Gasparini M, Lunati M, Santini M, Landolina M, Vincenti A, Curnis A, Bocchiardo M, Padeletti L, Biffi M, Allaria L, Denaro A; InSync ICD Italian Registry Investigators.](#)

Characteristics of ventricular tachyarrhythmias occurring in ischemic versus nonischemic patients implanted with a biventricular cardioverter-defibrillator for primary or secondary prevention of sudden death. *Am Heart J.* 2006 Sep;152(3):527.e1-11.
PMID: 16923425 [PubMed - indexed for MEDLINE]

[Pott C, Brar R, Valderrabano M.](#)

Implant of a biventricular pacemaker in a patient with dextrocardia and persistent left superior vena cava.
Pacing Clin Electrophysiol. 2006 Aug;29(8):921-2.
PMID: 16923013 [PubMed - indexed for MEDLINE]

[Wilkoff BL, Ousdigian KT, Sterns LD, Wang ZJ, Wilson RD, Morgan JM; EMPIRIC Trial Investigators.](#)

A comparison of empiric to physician-tailored programming of implantable cardioverter-defibrillators: results from the prospective randomized multicenter EMPIRIC trial.
J Am Coll Cardiol. 2006 Jul 18;48(2):330-9. Epub 2006 Jun 22.
PMID: 16843184 [PubMed - indexed for MEDLINE]

[Tandri H, Griffith LS, Tang T, Nasir K, Zardkoohi O, Reddy CV, Capps M, Calkins H, Donahue JK.](#)

Clinical course and long-term follow-up of patients receiving implantable cardioverter-defibrillators.
Heart Rhythm. 2006 Jul;3(7):762-8. Epub 2006 Mar 27.
PMID: 16818202 [PubMed - indexed for MEDLINE]

[Kuck KH, Nisam S.](#)

ICD therapy: 'the sickest benefit the most...': what about the less sick?
Europace. 2006 Jul;8(7):508-11. Epub 2006 Jun 7.
PMID: 16760232 [PubMed - indexed for MEDLINE]

Long QT Syndrome

[Heradien MJ, Goosen A, Crotti L, Durrheim G, Corfield V, Brink PA, Schwartz PJ.](#)

Does pregnancy increase cardiac risk for LQT1 patients with the KCNQ1-A341V mutation?
J Am Coll Cardiol. 2006 Oct 3;48(7):1410-5. Epub 2006 Sep 14.
PMID: 17010804 [PubMed - indexed for MEDLINE]

[Gallagher MM, Magliano G, Yap YG, Padula M, Morgia V, Postorino C, Di Liberato F, Leo R, Borzi M, Romeo F.](#)

Distribution and prognostic significance of QT intervals in the lowest half centile in 12,012 apparently healthy persons.
Am J Cardiol. 2006 Oct 1;98(7):933-5. Epub 2006 Aug 7.
PMID: 16996877 [PubMed - indexed for MEDLINE]

[Hobbs JB, Peterson DR, Moss AJ, McNitt S, Zareba W, Goldenberg I, Qi M, Robinson JL, Sauer AJ, Ackerman MJ, Benhorin J, Kaufman ES, Locati EH, Napolitano C, Priori SG, Towbin JA, Vincent GM, Zhang L.](#)

Risk of aborted cardiac arrest or sudden cardiac death during adolescence in the long-QT syndrome.
JAMA. 2006 Sep 13;296(10):1249-54.
PMID: 16968849 [PubMed - indexed for MEDLINE]

[Vyas H, Ackerman MJ.](#)

Epinephrine QT stress testing in congenital long QT syndrome.
J Electrocardiol. 2006 Oct;39(4 Suppl):S107-13. Epub 2006 Sep 7. Review.
PMID: 16962127 [PubMed - indexed for MEDLINE]

[Locati ET.](#)

QT interval duration remains a major risk factor in long QT syndrome patients.
J Am Coll Cardiol. 2006 Sep 5;48(5):1053-5. Epub 2006 Jul 7. No abstract available.
PMID: 16949501 [PubMed - indexed for MEDLINE]

[Goldenberg I, Mathew J, Moss AJ, McNitt S, Peterson DR, Zareba W, Benhorin J, Zhang L, Vincent GM, Andrews ML, Robinson JL, Morray B.](#)

Corrected QT variability in serial electrocardiograms in long QT syndrome: the importance of the maximum corrected QT for risk stratification.
J Am Coll Cardiol. 2006 Sep 5;48(5):1047-52. Epub 2006 Jul 7.
PMID: 16949500 [PubMed - indexed for MEDLINE]

[Fitzgerald DM.](#)

The normal effects of epinephrine and isoproterenol on heart rate and QT interval: role in unmasking the long QT syndrome.
J Cardiovasc Electrophysiol. 2006 Sep;17(9):990-1. No abstract available.
PMID: 16948742 [PubMed - indexed for MEDLINE]

[Vatta M, Towbin JA.](#)

Mutations in KCNE1 in long QT syndrome (LQTS): insights into mechanism of LQTS and drug sensitivity?
Heart Rhythm. 2006 Sep;3(9):1041-2. Epub 2006 Jul 21. No abstract available.
PMID: 16945798 [PubMed - indexed for MEDLINE]

[Indik JH, Pearson EC, Fried K, Woosley RL.](#)

Bazett and Fridericia QT correction formulas interfere with measurement of drug-induced changes in QT interval.
Heart Rhythm. 2006 Sep;3(9):1003-7. Epub 2006 Jun 15.
PMID: 16945790 [PubMed - indexed for MEDLINE]

[Sasaki O, Nishioka T, Akima T, Tabata H, Okamoto Y, Akanuma M, Uehata A, Takase B, Katsushika S, Isojima K, Ohtomi S, Yoshimoto N.](#)

Association of takotsubo cardiomyopathy and long QT syndrome.
Circ J. 2006 Sep;70(9):1220-2.
PMID: 16936440 [PubMed - indexed for MEDLINE]

[Siebrands CC, Binder S, Eckhoff U, Schmitt N, Friederich P.](#)

Long QT 1 mutation KCNQ1A344V increases local anesthetic sensitivity of the slowly activating delayed rectifier potassium current.
Anesthesiology. 2006 Sep;105(3):511-20.
PMID: 16931984 [PubMed - indexed for MEDLINE]

[Choe CU, Schulze-Bahr E, Neu A, Xu J, Zhu ZI, Sauter K, Bahring R, Priori S, Guicheney P, Monnig G, Neapolitano C, Heidemann J, Clancy CE, Pongs O, Isbrandt D.](#)

C-terminal HERG (LQT2) mutations disrupt IKr channel regulation through 14-3-3epsilon.
Hum Mol Genet. 2006 Oct 1;15(19):2888-902. Epub 2006 Aug 21.
PMID: 16923798 [PubMed - indexed for MEDLINE]

[Millat G, Chevalier P, Restier-Miron L, Da Costa A, Bouvagnet P, Kugener B, Fayol L, Gonzalez Armengod C, Oddou B, Chanavat V, Froidefond E, Perraudin R, Rousson R, Rodriguez-Lafrasse C.](#)

Spectrum of pathogenic mutations and associated polymorphisms in a cohort of 44 unrelated patients with long QT syndrome.
Clin Genet. 2006 Sep;70(3):214-27.
PMID: 16922724 [PubMed - indexed for MEDLINE]

[Kanters JK, Graff C, Andersen MP, Hardahl T, Toft E, Christiansen M, Bloch Thomsen PE, Struijk JJ.](#)

Long QT syndrome genotyping by electrocardiography: fact, fiction, or something in between?
J Electrocardiol. 2006 Oct;39(4 Suppl):S119-22. Epub 2006 Aug 21. Review.
PMID: 16920146 [PubMed - indexed for MEDLINE]

[Viitasalo M, Oikarinen L, Swan H, Vaananen H, Jarvenpaa J, Hietanen H, Karjalainen J, Toivonen L.](#)

Effects of beta-blocker therapy on ventricular repolarization documented by 24-h electrocardiography in patients with type 1 long-QT syndrome.
J Am Coll Cardiol. 2006 Aug 15;48(4):747-53. Epub 2006 Jul 25.
PMID: 16904544 [PubMed - indexed for MEDLINE]

[Mondal RK, Karmakar B, Chandra PK, Sarkar UN.](#)

Jervell-Lange Nielsen syndrome in a family with the long QT Syndrome (LQTS).
Indian J Pediatr. 2006 Jul;73(7):623-5.
PMID: 16877859 [PubMed - indexed for MEDLINE]

[Fredheim OM, Borchgrevink PC, Hegrehaes L, Kaasa S, Dale O, Klepstad P.](#)

Opioid switching from morphine to methadone causes a minor but not clinically significant increase in QTc time: A prospective 9-month follow-up study.
J Pain Symptom Manage. 2006 Aug;32(2):180-5.
PMID: 16877186 [PubMed - indexed for MEDLINE]

[Pratt CM, Al-Khalidi HR, Brum JM, Holroyde MJ, Schwartz PJ, Marcello SR, Borggreffe M, Dorian P, Camm AJ; Azimilide Trials Investigators.](#)

Cumulative experience of azimilide-associated torsades de pointes ventricular tachycardia in the 19 clinical studies comprising the azimilide database.
J Am Coll Cardiol. 2006 Aug 1;48(3):471-7. Epub 2006 Jul 12.
PMID: 16875971 [PubMed - indexed for MEDLINE]

[Brown RS.](#)

Long QT syndrome.

J Am Dent Assoc. 2006 Aug;137(8):1074, 1077; author reply 1077-8. No abstract available.

PMID: 16873323 [PubMed - indexed for MEDLINE]

[Dilaveris P, Vassilopoulos C, Tsagga E, Vavuranakis M, Stefanadis C.](#)

Torsades de pointes as a cause of sudden death in a patient with aortic stenosis and atrial fibrillation.

Ann Noninvasive Electrocardiol. 2006 Jul;11(3):284-6.

PMID: 16846446 [PubMed - indexed for MEDLINE]

[Schulze-Bahr E.](#)

Mutation detection beyond: an example from congenital long QT syndrome.

Heart Rhythm. 2006 Jul;3(7):822-3. Epub 2006 Apr 6. No abstract available.

PMID: 16818215 [PubMed - indexed for MEDLINE]

[Tester DJ, Cronk LB, Carr JL, Schulz V, Salisbury BA, Judson RS, Ackerman MJ.](#)

Allelic dropout in long QT syndrome genetic testing: a possible mechanism underlying false-negative results.

Heart Rhythm. 2006 Jul;3(7):815-21. Epub 2006 Mar 16.

PMID: 16818214 [PubMed - indexed for MEDLINE]

[Saumarez RC, Pytkowski M, Sterlinski M, Hauer RN, Derksen R, Lowe MD, Szwed H, Huang CL, Ward DE, Camm AJ, Grace AA.](#)

Delayed paced ventricular activation in the long QT syndrome is associated with ventricular fibrillation.

Heart Rhythm. 2006 Jul;3(7):771-8. Epub 2006 Mar 16.

PMID: 16818204 [PubMed - indexed for MEDLINE]

[Divekar A, Soni R.](#)

Successful parental use of an automated external defibrillator for an infant with long-QT syndrome.

Pediatrics. 2006 Aug;118(2):e526-9. Epub 2006 Jun 30.

PMID: 16816007 [PubMed - indexed for MEDLINE]

[Hintenseer M, Irlbeck M, Ney L, Beckmann BM, Pfeufer A, Steinbeck G, Kaab S.](#)

Acute respiratory distress syndrome with transiently impaired left ventricular function and Torsades de Pointes arrhythmia unmasking congenital long QT syndrome in a 25-yr-old woman.

Br J Anaesth. 2006 Aug;97(2):150-3. Epub 2006 May 23.

PMID: 16720674 [PubMed - indexed for MEDLINE]

[Zhu Y, Kyle JW, Lee PJ.](#)

Flecainide sensitivity of a Na channel long QT mutation shows an open-channel blocking mechanism for use-dependent block.

Am J Physiol Heart Circ Physiol. 2006 Jul;291(1):H29-37. Epub 2006 Feb 24.

PMID: 16501012 [PubMed - indexed for MEDLINE]

[Gargus JJ.](#)

Ion channel functional candidate genes in multigenic neuropsychiatric disease.

Biol Psychiatry. 2006 Jul 15;60(2):177-85. Epub 2006 Feb 21. Review.

PMID: 16497276 [PubMed - indexed for MEDLINE]

Sudden Cardiac Death

[Kaikkonen KS, Kortelainen ML, Linna E, Huikuri HV.](#)

Family history and the risk of sudden cardiac death as a manifestation of an acute coronary event.

Circulation. 2006 Oct 3;114(14):1462-7. Epub 2006 Sep 25.

PMID: 17000909 [PubMed - indexed for MEDLINE]

[Lopshire JC, Zipes DP.](#)

Sudden cardiac death: better understanding of risks, mechanisms, and treatment.

Circulation. 2006 Sep 12;114(11):1134-6. No abstract available.

PMID: 16966594 [PubMed - indexed for MEDLINE]

[Muller D, Agrawal R, Arntz HR.](#)

How sudden is sudden cardiac death?

Circulation. 2006 Sep 12;114(11):1146-50. Epub 2006 Sep 4.

PMID: 16952983 [PubMed - indexed for MEDLINE]

[European Heart Rhythm Association; Heart Rhythm Society; Zipes DP, Camm AJ, Borggrefe M, Buxton AE, Chaitman B, Fromer M, Gregoratos G, Klein G, Moss AJ, Myerburg RJ, Priori SG, Quinones MA, Roden DM, Silka MJ, Tracy C, Smith SC Jr, Jacobs AK, Adams CD, Antman EM, Anderson JL, Hunt SA, Halperin JL, Nishimura R, Ornato JP, Page RL, Riegel B, Priori SG, Blanc JJ, Budaj A, Camm AJ, Dean V, Deckers JW, Despres C, Dickstein K, Lekakis J, McGregor K, Metra M, Morais J, Osterspey A, Tamargo JL, Zamorano JL; American College of Cardiology; American Heart Association Task Force; European Society of Cardiology Committee for Practice Guidelines.](#)

ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death).

J Am Coll Cardiol. 2006 Sep 5;48(5):e247-346. No abstract available.

PMID: 16949478 [PubMed - indexed for MEDLINE]

[Ott P, Marcus FL.](#)

Electrocardiographic markers of sudden death.

Cardiol Clin. 2006 Aug;24(3):453-69, x. Review.

PMID: 16939836 [PubMed - indexed for MEDLINE]

[Zipes DP, Camm AJ, Borggrefe M, Buxton AE, Chaitman B, Fromer M, Gregoratos G, Klein G, Moss AJ, Myerburg RJ, Priori SG, Quinones MA, Roden DM, Silka MJ, Tracy C, Smith SC Jr, Jacobs AK, Adams CD, Antman EM, Anderson JL, Hunt SA, Halperin JL, Nishimura R, Ornato JP, Page RL, Riegel B, Blanc JJ, Budaj A, Dean V, Deckers JW, Despres C, Dickstein K, Lekakis J, McGregor K, Metra M, Morais J, Osterspey A, Tamargo JL, Zamorano JL; American College of Cardiology/American Heart Association Task Force; European Society of Cardiology Committee for Practice Guidelines; European Heart Rhythm Association; Heart Rhythm Society.](#)

ACC/AHA/ESC 2006 Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (writing committee to develop Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death): developed in collaboration with the European Heart Rhythm Association and the Heart Rhythm Society.

Circulation. 2006 Sep 5;114(10):e385-484. Epub 2006 Aug 25. No abstract available.

PMID: 16935995 [PubMed - indexed for MEDLINE]

[Lammers A, Kaemmerer H, Hollweck R, Schneider R, Barthel P, Braun S, Wacker A, Brodherr-Heberlein S, Hauser M, Eicken A, Schmidt G, Hess J.](#)

Impaired cardiac autonomic nervous activity predicts sudden cardiac death in patients with operated and unoperated congenital cardiac disease.

J Thorac Cardiovasc Surg. 2006 Sep;132(3):647-55.

PMID: 16935122 [PubMed - indexed for MEDLINE]

[Siddiqui A, Kowey PR.](#)

Sudden death secondary to cardiac arrhythmias: mechanisms and treatment strategies.

Curr Opin Cardiol. 2006 Sep;21(5):517-25. Review.

PMID: 16900017 [PubMed - indexed for MEDLINE]

[Campbell RM, Berger S.](#)

Preventing pediatric sudden cardiac death: where do we start?

Pediatrics. 2006 Aug;118(2):802-4. No abstract available.

PMID: 16882839 [PubMed - indexed for MEDLINE]

[Paul M, Schafers M, Grude M, Reinke F, Juergens KU, Fischbach R, Schober O, Breithardt G, Wichter T.](#)

Idiopathic left ventricular aneurysm and sudden cardiac death in young adults.

Europace. 2006 Aug;8(8):607-12. Review.

PMID: 16864613 [PubMed - indexed for MEDLINE]

[Efremidis M, Pappas LK, Sideris A, Letsas KP, Gavrielatos GD, Kardaras F.](#)

Swimming-triggered aborted sudden cardiac death in a patient with Andersen-Tawil syndrome.

Int J Cardiol. 2006 Sep 20;112(2):e45-7. Epub 2006 Jul 21.

PMID: 16859779 [PubMed - indexed for MEDLINE]

[Drezner JA, Rogers KJ.](#)

Sudden cardiac arrest in intercollegiate athletes: detailed analysis and outcomes of resuscitation in nine cases.

Heart Rhythm. 2006 Jul;3(7):755-9. Epub 2006 Mar 28.

PMID: 16818200 [PubMed - indexed for MEDLINE]

[Eckart RE, Jones SO 4th, Shry EA, Garrett PD, Scoville SL.](#)

Sudden death associated with anomalous coronary origin and obstructive coronary disease in the young.
Cardiol Rev. 2006 Jul-Aug;14(4):161-3.
PMID: 16788326 [PubMed - indexed for MEDLINE]

[di Gioia CR, Autore C, Romeo DM, Ciallella C, Aromatario MR, Lopez A, Pagannone E, Giordano C, Gallo P, d'Amati G.](#)

Sudden cardiac death in younger adults: autopsy diagnosis as a tool for preventive medicine.
Hum Pathol. 2006 Jul;37(7):794-801. Epub 2006 Jun 5.
PMID: 16784977 [PubMed - indexed for MEDLINE]

[Burri H, Chevalier P, Fayn J, Forlini MC, Rubel P, Touboul P.](#)

Beat-to-beat variations of the electrocardiogram in survivors of sudden death without structural heart disease.
J Electrocardiol. 2006 Jul;39(3):310-4. Epub 2006 Feb 28.
PMID: 16777518 [PubMed - indexed for MEDLINE]

[Wren C.](#)

Screening children with a family history of sudden cardiac death.
Heart. 2006 Jul;92(7):1001-6. Review. No abstract available.
PMID: 16775115 [PubMed - indexed for MEDLINE]

[Athanasuleas CL, Buckberg GD, Allen BS, Beyersdorf F, Kirsh MM.](#)

Sudden cardiac death: directing the scope of resuscitation towards the heart and brain.
Resuscitation. 2006 Jul;70(1):44-51. Epub 2006 Jun 6.
PMID: 16759784 [PubMed - indexed for MEDLINE]

[Phrommintikul A, Chattipakorn N.](#)

Roles of cardiac ryanodine receptor in heart failure and sudden cardiac death.
Int J Cardiol. 2006 Sep 20;112(2):142-52. Epub 2006 May 15. Review.
PMID: 16701909 [PubMed - indexed for MEDLINE]

Supraventricular Tachycardia (SVT)

[Dey S, Wimmer A, Morady F.](#)

Supraventricular tachycardia with atrioventricular block: what is the mechanism?
Heart Rhythm. 2006 Oct;3(10):1236. Epub 2006 Aug 3. No abstract available.
PMID: 17018359 [PubMed - indexed for MEDLINE]

[Kumar UN, Rao RK, Scheinman MM.](#)

The 12-lead electrocardiogram in supraventricular tachycardia.
Cardiol Clin. 2006 Aug;24(3):427-37, ix. Review.
PMID: 16939834 [PubMed - indexed for MEDLINE]

[Veenhuyzen GD, Hruczkowski T, Dhir SK, Stevenson WG.](#)

Another way to prove the presence and participation of an accessory pathway in supraventricular tachycardia?
J Cardiovasc Electrophysiol. 2006 Oct;17(10):1147-9. Epub 2006 Aug 10. No abstract available.
PMID: 16899057 [PubMed - indexed for MEDLINE]

[Richmond HC, Taylor L 3rd, Monroe MH, Littmann L.](#)

A new algorithm for the initial evaluation and management of supraventricular tachycardia.
Am J Emerg Med. 2006 Jul;24(4):402-6.
PMID: 16787795 [PubMed - indexed for MEDLINE]

Wolff-Parkinson-White Syndrome

[Chirinos JA, Myerburg RJ, Castellanos A.](#)

Supraventricular tachycardia in Wolff-Parkinson-White syndrome: to and fro.
Clin Cardiol. 2006 Jul;29(7):324. No abstract available.
PMID: 16881544 [PubMed - indexed for MEDLINE]

Miscellaneous

[Priori SG, Napolitano C.](#)

Molecular underpinning of "good luck".
Circulation. 2006 Aug 1;114(5):360-2. No abstract available.
PMID: 16880338 [PubMed - indexed for MEDLINE]

[Heidbuchel H, Panhuyzen-Goedkoop N, Corrado D, Hoffmann E, Biffi A, Delise P, Blomstrom-Lundqvist C, Vanhees L, Ivarhoff P, Dorwarth U, Pelliccia A; Study Group on Sports Cardiology of the European Association for Cardiovascular Prevention and Rehabilitation.](#)

Recommendations for participation in leisure-time physical activity and competitive sports in patients with arrhythmias and potentially arrhythmogenic conditions Part I: Supraventricular arrhythmias and pacemakers.
Eur J Cardiovasc Prev Rehabil. 2006 Aug;13(4):475-84.
PMID: 16874135 [PubMed - indexed for MEDLINE]

[Lee S, Gura KM, Kim S, Arsenault DA, Bistrain BR, Puder M.](#)

Current clinical applications of omega-6 and omega-3 fatty acids.
Nutr Clin Pract. 2006 Aug;21(4):323-41. Review.
PMID: 16870801 [PubMed - indexed for MEDLINE]

[\[No authors listed\]](#)

Omega-3 fatty acids may prevent sudden cardiac death.
Health News. 2006 Jul;12(7):2. No abstract available.
PMID: 16858748 [PubMed - indexed for MEDLINE]

[Inamdar V, Mehta S, Juang G, Cohen T.](#)

The utility of implantable loop recorders for diagnosing unexplained syncope in 100 consecutive patients: five-year, single-center experience.
J Invasive Cardiol. 2006 Jul;18(7):313-5.
PMID: 16816436 [PubMed - indexed for MEDLINE]



PubMed, a service of the National Library of Medicine, includes over 15 million citations for biomedical articles back to the 1950's. These citations are from MEDLINE and additional life science journals. PubMed includes links to many sites providing full text articles and other related resources.