



# SADS Foundation Quarterly Literature Review

July—September 2009

## ARVD/ARVC

### [Electrocardiographic features of arrhythmogenic right ventricular dysplasia.](#)

Jain R, Dalal D, Daly A, Tichnell C, James C, Evenson A, Jain R, Abraham T, Tan BY, Tandri H, Russell SD, Judge D, Calkins H.

Circulation. 2009 Aug 11;120(6):477-87. Epub 2009 Jul 27.

PMID: 19635971 [PubMed - indexed for MEDLINE]

### [Catheter ablation of ventricular tachycardia in arrhythmogenic right ventricular dysplasia.](#)

Arruda M, Armaganijan L, Fahmy T, Di Biase L, Patel D, Natale A.

J Interv Card Electrophysiol. 2009 Aug;25(2):129-33. Epub 2008 Oct 31. Review.

PMID: 18975068 [PubMed - indexed for MEDLINE]

### [Myocyte necrosis underlies progressive myocardial dystrophy in mouse \*dsg2\*-related arrhythmogenic right ventricular cardiomyopathy.](#)

Pilichou K, Remme CA, Basso C, Campian ME, Rizzo S, Barnett P, Scicluna BP, Bauce B, van den Hoff MJ, de Bakker JM, Tan HL, Valente M, Nava A, Wilde AA, Moorman AF, Thiene G, Bezzina CR.

J Exp Med. 2009 Aug 3;206(8):1787-802. Epub 2009 Jul 27.

PMID: 19635863 [PubMed - indexed for MEDLINE]

### [Prevalence and pathophysiologic attributes of ventricular dyssynchrony in arrhythmogenic right ventricular dysplasia/cardiomyopathy.](#)

Tops LF, Prakasa K, Tandri H, Dalal D, Jain R, Dimaano VL, Dombroski D, James C, Tichnell C, Daly A, Marcus F, Schalij MJ, Bax JJ, Bluemke D, Calkins H, Abraham TP.

J Am Coll Cardiol. 2009 Jul 28;54(5):445-51.

PMID: 19628120 [PubMed - indexed for MEDLINE]

### [Cardiomyopathies: New test for arrhythmogenic right ventricular cardiomyopathy.](#)

van Tintelen JP, Hauer RN.

Nat Rev Cardiol. 2009 Jul;6(7):450-1.

PMID: 19554004 [PubMed - indexed for MEDLINE]

### [Echocardiographic tissue deformation imaging quantifies abnormal regional right ventricular function in arrhythmogenic right ventricular dysplasia/cardiomyopathy.](#)

Teske AJ, Cox MG, De Boeck BW, Doevendans PA, Hauer RN, Cramer MJ.

J Am Soc Echocardiogr. 2009 Aug;22(8):920-7. Epub 2009 Jun 23.

PMID: 19553080 [PubMed - indexed for MEDLINE]

## Brugada Syndrome

### [Brugada syndrome presenting as an "acute myocardial infarction".](#)

Gallahue FE, Uzgiris R, Burke R, Abrahams W.

J Emerg Med. 2009 Jul;37(1):15-20. Epub 2008 Apr 10.

PMID: 18403174 [PubMed - indexed for MEDLINE]

### [Computer simulation of atypical Brugada syndrome.](#)

Ryzhii E, Wei D.

J Electrocardiol. 2009 Jul-Aug;42(4):319-27. Epub 2009 Feb 28.

PMID: 19249796 [PubMed - indexed for MEDLINE]

Supporting Families. Saving Lives.

508 E. So. Temple, Suite 202 • Salt Lake City, UT 84102 • 800.796.7723 • 801.531.0937 • fax 801.531.0945 • www.sads.org

[Use of ECMO to temporize circulatory instability during severe Brugada electrical storm.](#)

Pagel PS, Lilly RE, Nicolosi AC.  
Ann Thorac Surg. 2009 Sep;88(3):982-3.  
PMID: 19699933 [PubMed - indexed for MEDLINE]

[Brugada syndrome: diagnostic pitfalls.](#)

Lehmann MH, Brugada R.  
J Emerg Med. 2009 Jul;37(1):79-81; author reply 81-2. Epub 2009 Mar 25. No abstract available.  
PMID: 19321285 [PubMed - indexed for MEDLINE]

[Drug-induced Brugada syndrome.](#)

Yap YG, Behr ER, Camm AJ.  
Europace. 2009 Aug;11(8):989-94. Epub 2009 May 29. Review.  
PMID: 19482855 [PubMed - indexed for MEDLINE]

[Novel human pathological mutations. Gene symbol: SCN5A. Disease: Brugada Syndrome.](#)

Crotti L, Pedrazzini M, Insolia R, Cuoretti A, Ghidoni A, Dagradi F, Taravelli E, Chieffo E, Vicentini A, Schwartz PJ.  
Hum Genet. 2009 Aug;126(2):339. No abstract available.  
PMID: 19694019 [PubMed - indexed for MEDLINE]

[Brugada syndrome \(sudden unexpected death syndrome\): perioperative and anesthetic management in oral and maxillofacial surgery.](#)

Theodotou N, Cillo JE Jr.  
J Oral Maxillofac Surg. 2009 Sep;67(9):2021-5. No abstract available.  
PMID: 19686944 [PubMed - indexed for MEDLINE]

[Surface ECG characteristics of ventricular tachyarrhythmias before degeneration into ventricular fibrillation in patients with Brugada-type ECG.](#)

Ohkubo K, Watanabe I, Okumura Y, Ashino S, Kofune M, Ohta M, Nakai T, Kunimoto S, Kasamaki Y, Hirayama A.  
Int Heart J. 2009 Jul;50(4):477-87.  
PMID: 19609052 [PubMed - indexed for MEDLINE]

[Effects of verapamil on anterior ST segment and ventricular fibrillation cycle length in patients with Brugada syndrome.](#)

Chinushi M, Iijima K, Tagawa M, Komura S, Furushima H, Aizawa Y.  
J Electrocardiol. 2009 Jul-Aug;42(4):367-73. Epub 2009 Apr 7.  
PMID: 19356768 [PubMed - indexed for MEDLINE]

## Cardiomyopathy

[Splicing and dilated cardiomyopathy one gene to rule them all?](#)

Macrae CA, McKenna WJ.,  
J Am Coll Cardiol. 2009 Sep 1;54(10):942-3. No abstract available.  
PMID: 19712805 [PubMed - indexed for MEDLINE]

[Myocardial bridging, a frequent component of the hypertrophic cardiomyopathy phenotype, lacks systematic association with sudden cardiac death.](#)

Basso C, Thiene G, Mackey-Bojack S, Frigo AC, Corrado D, Maron BJ.  
Eur Heart J. 2009 Jul;30(13):1627-34. Epub 2009 Apr 30.  
PMID: 19406869 [PubMed - indexed for MEDLINE]

[Natural history of dilated cardiomyopathy: from asymptomatic left ventricular dysfunction to heart failure--a subgroup analysis from the Trieste Cardiomyopathy Registry.](#)

Aleksova A, Sabbadini G, Merlo M, Pinamonti B, Barbati G, Zecchin M, Bussani R, Silvestri F, Iorio AM, Stolfo D, Dal Ferro M, Dragos AM, Meringolo G, Pyxaras S, Lo Giudice F, Perkan A, di Lenarda A, Sinagra G.  
J Cardiovasc Med (Hagerstown). 2009 Sep;10(9):699-705.  
PMID: 19474760 [PubMed - indexed for MEDLINE]

[A functional and structural study of troponin C mutations related to hypertrophic cardiomyopathy.](#)

Pinto JR, Parvatiyar MS, Jones MA, Liang J, Ackerman MJ, Potter JD.  
J Biol Chem. 2009 Jul 10;284(28):19090-100. Epub 2009 May 12.  
PMID: 19439414 [PubMed - indexed for MEDLINE]

[Genetic counseling and cardiac care in predictively tested hypertrophic cardiomyopathy mutation carriers: the patients' perspective.](#)

Christiaans I, van Langen IM, Birnie E, Bonsel GJ, Wilde AA, Smets EM.  
Am J Med Genet A. 2009 Jul;149A(7):1444-51.  
PMID: 19533783 [PubMed - indexed for MEDLINE]

[Treating children with idiopathic dilated cardiomyopathy \(from the Pediatric Cardiomyopathy Registry\).](#)

Harmon WG, Sleeper LA, Cuniberti L, Messere J, Colan SD, Orav EJ, Towbin JA, Wilkinson JD, Lipshultz SE.  
Am J Cardiol. 2009 Jul 15;104(2):281-6. Epub 2009 Jun 3.  
PMID: 19576361 [PubMed - indexed for MEDLINE]

[Stressing the giant: a new approach to understanding dilated cardiomyopathy.](#)

Greaser ML.  
J Mol Cell Cardiol. 2009 Sep;47(3):347-9. Epub 2009 Jun 22. No abstract available.  
PMID: 19555694 [PubMed - indexed for MEDLINE]

[Ventricular arrhythmia following alcohol septal ablation for obstructive hypertrophic cardiomyopathy.](#)

Noseworthy PA, Rosenberg MA, Fifer MA, Palacios IF, Lowry PA, Ruskin JN, Sanborn DM, Picard MH, Vlahakes GJ, Mela T, Das S.  
Am J Cardiol. 2009 Jul 1;104(1):128-32. Epub 2009 May 4.  
PMID: 19576333 [PubMed - indexed for MEDLINE]

[Mutations in ribonucleic acid binding protein gene cause familial dilated cardiomyopathy.](#)

Brauch KM, Karst ML, Herron KJ, de Andrade M, Pellikka PA, Rodeheffer RJ, Michels VV, Olson TM.  
J Am Coll Cardiol. 2009 Sep 1;54(10):930-41.  
PMID: 19712804 [PubMed - indexed for MEDLINE]

[Left ventricular outflow tract obstruction as a risk factor for sudden cardiac death in hypertrophic cardiomyopathy.](#)

Efthimiadis GK, Parcharidou DG, Giannakoulas G, Pagourelis ED, Charalampidis P, Savvopoulos G, Ziakas A, Karvounis H, Styliadis IH, Parcharidis GE.  
Am J Cardiol. 2009 Sep 1;104(5):695-9. Epub 2009 Jun 24.  
PMID: 19699347 [PubMed - indexed for MEDLINE]

[Case of the month. Idiopathic dilated cardiomyopathy.](#)

Parker T.  
JAAPA. 2009 Jul;22(7):70. No abstract available.  
PMID: 19697577 [PubMed - indexed for MEDLINE]

[Expanded spectrum of gene causing both hypertrophic cardiomyopathy and dilated cardiomyopathy.](#)

Morimoto S.  
Circ Res. 2009 Aug 14;105(4):313-5. No abstract available.  
PMID: 19679850 [PubMed - indexed for MEDLINE]

[Frequency and predictors of tachycardia-induced cardiomyopathy in patients with persistent atrial flutter.](#)

Pizzale S, Lemery R, Green MS, Gollob MH, Tang AS, Birnie DH.  
Can J Cardiol. 2009 Aug;25(8):469-72.  
PMID: 19668781 [PubMed - indexed for MEDLINE]

[Cardiac ankyrin repeat protein gene \(ANKRD1\) mutations in hypertrophic cardiomyopathy.](#)

Arimura T, Bos JM, Sato A, Kubo T, Okamoto H, Nishi H, Harada H, Koga Y, Moulik M, Doi YL, Towbin JA, Ackerman MJ, Kimura A.  
J Am Coll Cardiol. 2009 Jul 21;54(4):334-42.  
PMID: 19608031 [PubMed - indexed for MEDLINE]

[ANKRD1, the gene encoding cardiac ankyrin repeat protein, is a novel dilated cardiomyopathy gene.](#)

Moulik M, Vatta M, Witt SH, Arola AM, Murphy RT, McKenna WJ, Boriek AM, Oka K, Labeit S, Bowles NE, Arimura T, Kimura A, Towbin JA.  
J Am Coll Cardiol. 2009 Jul 21;54(4):325-33.  
PMID: 19608030 [PubMed - indexed for MEDLINE]

[Right ventricular myocardial function in patients with either idiopathic or ischemic dilated cardiomyopathy without clinical sign of right heart failure: effects of cardiac resynchronization therapy.](#)

D'Andrea A, Salerno G, Scarafille R, Riegler L, Gravino R, Castaldo F, Cocchia R, Limongelli G, Romano M, Calabrò P, Nigro G, Cuomo S, Bossone E, Caso P, Calabrò R.  
Pacing Clin Electrophysiol. 2009 Aug;32(8):1017-29.  
PMID: 19659622 [PubMed - indexed for MEDLINE]

[Diagnostic, prognostic, and therapeutic implications of genetic testing for hypertrophic cardiomyopathy.](#)

Bos JM, Towbin JA, Ackerman MJ.  
J Am Coll Cardiol. 2009 Jul 14;54(3):201-11. Review.  
PMID: 19589432 [PubMed - indexed for MEDLINE]

[Outcome of patients with hypertrophic cardiomyopathy and a normal electrocardiogram.](#)

McLeod CJ, Ackerman MJ, Nishimura RA, Tajik AJ, Gersh BJ, Ommen SR.  
J Am Coll Cardiol. 2009 Jul 14;54(3):229-33.  
PMID: 19589435 [PubMed - indexed for MEDLINE]

[Left ventricular global transcriptional profiling in human end-stage dilated cardiomyopathy.](#)

Colak D, Kaya N, Al-Zahrani J, Al Bakheet A, Muiya P, Andres E, Quackenbush J, Dzimiri N.  
Genomics. 2009 Jul;94(1):20-31. Epub 2009 Mar 28.  
PMID: 19332114 [PubMed - indexed for MEDLINE]

[Real-time 3-dimensional echocardiographic assessment of left ventricular dyssynchrony: pitfalls in patients with dilated cardiomyopathy.](#)

Sonne C, Sugeng L, Takeuchi M, Weinert L, Childers R, Watanabe N, Yoshida K, Mor-Avi V, Lang RM.  
JACC Cardiovasc Imaging. 2009 Jul;2(7):802-12.  
PMID: 19608128 [PubMed - indexed for MEDLINE]

## **Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT)**

[Genetic characterization of familial CPVT after 30 years.](#)

Beery TA, Shah MJ, Benson DW.  
Biol Res Nurs. 2009 Jul;11(1):66-72. Epub 2009 Apr 26.  
PMID: 19398417 [PubMed - indexed for MEDLINE]

## **Long QT Syndrome**

[Charcot-Marie-Tooth type 1a in a child with Long QT syndrome.](#)

Losito L, De Rinaldis M, Gennaro L, Priori SG, Bloise R, Bassi MT, Bresolin N, Trabacca A.  
Eur J Paediatr Neurol. 2009 Sep;13(5):459-62. Epub 2008 Sep 16.  
PMID: 18799333 [PubMed - indexed for MEDLINE]

[Misdiagnosis of long QT syndrome as epilepsy at first presentation.](#)

MacCormick JM, McAlister H, Crawford J, French JK, Crozier I, Shelling AN, Eddy CA, Rees MI, Skinner JR.  
Ann Emerg Med. 2009 Jul;54(1):26-32. Epub 2009 Mar 12.  
PMID: 19282063 [PubMed - indexed for MEDLINE]

[Takotsubo cardiomyopathy as a potential cause of long QT syndrome and torsades de pointes.](#)

Ghosh S, Apte P, Maroz N, Broor A, Zeineh N, Khan IA.  
Int J Cardiol. 2009 Aug 14;136(2):225-7. Epub 2008 Jul 9.  
PMID: 18617280 [PubMed - indexed for MEDLINE]

[Takotsubo cardiomyopathy and QT interval prolongation: who are the patients at risk for torsades de pointes?](#)

Samuelov-Kinori L, Kinori M, Kogan Y, Swartzon M, Shalev H, Guy D, Ferenidou F, Mashav N, Sadeh B, Atzmony L, Kliuk-Ben-Basat O, Steinvil A, Justo D.  
J Electrocardiol. 2009 Jul-Aug;42(4):353-357.e1. Epub 2009 Mar 3.  
PMID: 19261294 [PubMed - indexed for MEDLINE]

[Role of congenital long-QT syndrome in unexplained sudden infant death: proposal for an electrocardiographic screening in relatives.](#)

Baruteau AE, Baruteau J, Joomye R, Martins R, Treguer F, Baruteau R, Daubert JC, Mabo P, Roussey M. Eur J Pediatr. 2009 Jul;168(7):771-7. Epub 2009 Mar 6. Review. PMID: 19266217 [PubMed - indexed for MEDLINE]

[Life-threatening Torsades de Pointes resulting from "natural" cancer treatment.](#)

Chan CK, Chan MH, Tse ML, Chan IH, Cheung RC, Lam CW, Lau FL. Clin Toxicol (Phila). 2009 Jul;47(6):592-4. PMID: 19586358 [PubMed - indexed for MEDLINE]

[Adrenergic regulation of the rapid component of delayed rectifier K<sup>+</sup> current: implications for arrhythmogenesis in LQT2 patients.](#)

Zankov DP, Yoshida H, Tsuji K, Toyoda F, Ding WG, Matsuura H, Horie M. Heart Rhythm. 2009 Jul;6(7):1038-46. Epub 2009 Mar 3. PMID: 19419905 [PubMed - indexed for MEDLINE]

[Value of history-taking in syncope patients: in whom to suspect long QT syndrome?](#)

Colman N, Bakker A, Linzer M, Reitsma JB, Wieling W, Wilde AA. Europace. 2009 Jul;11(7):937-43. Epub 2009 May 29. PMID: 19482852 [PubMed - indexed for MEDLINE]

[Giant T-U waves precede torsades de pointes in long QT syndrome: a systematic electrocardiographic analysis in patients with acquired and congenital QT prolongation.](#)

Kirchhof P, Franz MR, Bardai A, Wilde AM. J Am Coll Cardiol. 2009 Jul 7;54(2):143-9. PMID: 19573731 [PubMed - indexed for MEDLINE]

[Cesium chloride-induced torsades de pointes.](#)

Wiens M, Gordon W, Baulcomb D, Mattman A, Mock T, Brown R. Can J Cardiol. 2009 Sep;25(9):e329-31. PMID: 19746253 [PubMed - indexed for MEDLINE]

[The Meaning of Lethal Events in Infants With Long QT Syndrome.](#)

Triedman J. J Am Coll Cardiol. 2009 Aug 25;54(9):838-9. No abstract available. PMID: 19695464 [PubMed - indexed for MEDLINE]

[Clinical implications for patients with long QT syndrome who experience a cardiac event during infancy.](#)

Spazzolini C, Mullally J, Moss AJ, Schwartz PJ, McNitt S, Ouellet G, Fugate T, Goldenberg I, Jons C, Zareba W, Robinson JL, Ackerman MJ, Benhorin J, Crotti L, Kaufman ES, Locati EH, Qi M, Napolitano C, Priori SG, Towbin JA, Vincent GM. J Am Coll Cardiol. 2009 Aug 25;54(9):832-7. PMID: 19695463 [PubMed - indexed for MEDLINE]

[Disease-causing polymorphisms in the spectrum of long QT syndrome mutations.](#)

Kaufman ES. J Am Coll Cardiol. 2009 Aug 25;54(9):820-1. No abstract available. PMID: 19695460 [PubMed - indexed for MEDLINE]

[D85N, a KCNE1 polymorphism, is a disease-causing gene variant in long QT syndrome.](#)

Nishio Y, Makiyama T, Itoh H, Sakaguchi T, Ohno S, Gong YZ, Yamamoto S, Ozawa T, Ding WG, Toyoda F, Kawamura M, Akao M, Matsuura H, Kimura T, Kita T, Horie M. J Am Coll Cardiol. 2009 Aug 25;54(9):812-9. PMID: 19695459 [PubMed - indexed for MEDLINE]

[Moxifloxacin-induced QT prolongation and torsades: an uncommon effect of a common drug.](#)

Badshah A, Janjua M, Younas F, Halabi AR, Cotant JF. Am J Med Sci. 2009 Aug;338(2):164-6. PMID: 19680025 [PubMed - indexed for MEDLINE]

[Characterization of novel KCNH2 mutations in type 2 long QT syndrome manifesting as seizures.](#)

Keller DI, Grenier J, Christé G, Dubouloz F, Osswald S, Brink M, Ficker E, Chahine M.

Can J Cardiol. 2009 Aug;25(8):455-62.

PMID: 19668779 [PubMed - indexed for MEDLINE]

[GPD1L links redox state to cardiac excitability by PKC-dependent phosphorylation of the sodium channel SCN5A.](#)

Valdivia CR, Ueda K, Ackerman MJ, Makielski JC.

Am J Physiol Heart Circ Physiol. 2009 Oct;297(4):H1446-52. Epub 2009 Aug 7.

PMID: 19666841 [PubMed - indexed for MEDLINE]

[A recombinant N-terminal domain fully restores deactivation gating in N-truncated and long QT syndrome mutant hERG potassium channels.](#)

Gustina AS, Trudeau MC.

Proc Natl Acad Sci U S A. 2009 Aug 4;106(31):13082-7. Epub 2009 Jul 27.

PMID: 19651618 [PubMed - indexed for MEDLINE]

[Review and management of the dental patient with Long QT syndrome \(LQTS\).](#)

Rochford C, Seldin RD.

Anesth Prog. 2009 Summer;56(2):42-8. Review.

PMID: 19642718 [PubMed - indexed for MEDLINE]

[Recurrent torsades de pointes in association with a very low calorie diet.](#)

Crawford EJ, Cochran D.

Anaesthesia. 2009 Aug;64(8):903-7.

PMID: 19604196 [PubMed - indexed for MEDLINE]

[Long QT syndrome-associated mutations in the voltage sensor of I\(Ks\) channels.](#)

Henrion U, Strutz-Seebohm N, Duszenko M, Lang F, Seebohm G.

Cell Physiol Biochem. 2009;24(1-2):11-6. Epub 2009 Jul 1.

PMID: 19590188 [PubMed - indexed for MEDLINE]

[Extracellular K+ concentration controls cell surface density of IKr in rabbit hearts and of the hERG channel in human cell lines.](#)

Guo J, Massaeli H, Xu J, Jia Z, Wigle JT, Mesaeli N, Zhang S.

J Clin Invest. 2009 Sep;119(9):2745-57. doi: 10.1172/JCI39027. Epub 2009 Aug 24.

PMID: 19726881 [PubMed - indexed for MEDLINE]

[Readthrough of nonsense mutation W822X in the SCN5A gene can effectively restore expression of cardiac Na+ channels.](#)

Teng S, Gao L, Paajanen V, Pu J, Fan Z.

Cardiovasc Res. 2009 Aug 1;83(3):473-80. Epub 2009 Apr 17.

PMID: 19377070 [PubMed - indexed for MEDLINE]

[Atrial arrhythmogenesis in wild-type and Scn5a+/delta murine hearts modelling LQT3 syndrome.](#)

Dautova Y, Zhang Y, Sabir I, Grace AA, Huang CL.

Pflugers Arch. 2009 Jul;458(3):443-57. Epub 2009 Jan 28.

PMID: 19184093 [PubMed - indexed for MEDLINE]

[An unusual resolution of T-wave oversensing in an implantable cardioverter defibrillator in a child with long QT syndrome.](#)

Cohen MI, Anagnostopoulos PV, Papez A.

J Interv Card Electrophysiol. 2009 Sep;25(3):235-8. Epub 2009 Jan 16.

PMID: 19148714 [PubMed - indexed for MEDLINE]

## Short QT

[hERG1a/1b heteromeric currents exhibit amplified attenuation of inactivation in variant 1 short QT syndrome.](#)

McPate MJ, Zhang H, Cordeiro JM, Dempsey CE, Witchel HJ, Hancox JC.

Biochem Biophys Res Commun. 2009 Aug 14;386(1):111-7. Epub 2009 Jun 6.

PMID: 19501051 [PubMed - indexed for MEDLINE]

## Sudden Cardiac Death

### [Sudden death and use of stimulant medications in youths.](#)

Gould MS, Walsh BT, Munfakh JL, Kleinman M, Duan N, Olfson M, Greenhill L, Cooper T.  
Am J Psychiatry. 2009 Sep;166(9):992-1001. Epub 2009 Jun 15. PMID: 19528194 [PubMed - indexed for MEDLINE]

### [Incidence of sudden cardiac death in China: analysis of 4 regional populations.](#)

Hua W, Zhang LF, Wu YF, Liu XQ, Guo DS, Zhou HL, Gou ZP, Zhao LC, Niu HX, Chen KP, Mai JZ, Chu LN, Zhang S.  
J Am Coll Cardiol. 2009 Sep 15;54(12):1110-8. No abstract available.  
PMID: 19744622 [PubMed - indexed for MEDLINE]

### [Aetiology of sudden cardiac death in athletes in the United Kingdom: a pathological study.](#)

de Noronha SV, Sharma S, Papadakis M, Desai S, Whyte G, Sheppard MN.  
Heart. 2009 Sep;95(17):1409-14. Epub 2009 May 13.  
PMID: 19443476 [PubMed - indexed for MEDLINE]

### [Treatment-resistant depression and sudden cardiac death.](#)

Carney RM, Freedland KE.  
J Am Coll Cardiol. 2009 Sep 1;54(10):958; author reply 958-9. No abstract available.  
PMID: 19712809 [PubMed - indexed for MEDLINE]

### [Systematic assessment of patients with unexplained cardiac arrest: Cardiac Arrest Survivors With Preserved Ejection Fraction Registry \(CASPER\).](#)

Krahn AD, Healey JS, Chauhan V, Birnie DH, Simpson CS, Champagne J, Gardner M, Sanatani S, Exner DV, Klein GJ, Yee R, Skanes AC, Gula LJ, Gollob MH.  
Circulation. 2009 Jul 28;120(4):278-85. Epub 2009 Jul 13.  
PMID: 19597050 [PubMed - indexed for MEDLINE]

### [Emotion and sudden cardiac death.](#)

Lampert R.  
Expert Rev Cardiovasc Ther. 2009 Jul;7(7):723-5. No abstract available.  
PMID: 19589107 [PubMed - indexed for MEDLINE]

## Miscellaneous

### [Is left ventricular noncompaction in children truly an isolated lesion?](#)

Tsai SF, Ebenroth ES, Hurwitz RA, Cordes TM, Schamberger MS, Batra AS.  
Pediatr Cardiol. 2009 Jul;30(5):597-602. Epub 2009 Jan 30.  
PMID: 19184169 [PubMed - indexed for MEDLINE]

### [Long-term follow-up of idiopathic ventricular fibrillation ablation: a multicenter study.](#)

Knecht S, Sacher F, Wright M, Hocini M, Nogami A, Arentz T, Petit B, Franck R, De Chillou C, Lamaison D, Farré J, Lavergne T, Verbeet T, Nault I, Matsuo S, Leroux L, Weerasooriya R, Cauchemez B, Lellouche N, Derval N, Narayan SM, Jaïs P, Clementy J, Haïssaguerre M.  
J Am Coll Cardiol. 2009 Aug 4;54(6):522-8.  
PMID: 19643313 [PubMed - indexed for MEDLINE]

### [Role of pharmacotherapy in cardiac ion channelopathies.](#)

El-Sherif N, Pedalino R, Himel H 4th.  
Curr Vasc Pharmacol. 2009 Jul;7(3):358-66. Review.  
PMID: 19601860 [PubMed - indexed for MEDLINE]

### [Ventricular fibrillation frequency from implanted cardioverter defibrillator devices.](#)

Panfilov I, Lever NA, Smaill BH, Larsen PD.  
Europace. 2009 Aug;11(8):1052-6. Epub 2009 Jun 23.  
PMID: 19549677 [PubMed - indexed for MEDLINE]

