



# SADS Foundation Quarterly Literature Review

April—June 2006

## Arrhythmias, general

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Am J Cardiol. 2006 Apr 15;97(8):1206-12. Epub 2006 Mar 3.

PMID: 16616027 [PubMed - indexed for MEDLINE]

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Close look at ECG tracing after termination of supraventricular tachycardia with adenosine.

Isr Med Assoc J. 2006 May;8(5):361-2. No abstract available.

PMID: 16805242 [PubMed - indexed for MEDLINE]

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Short-term effect of rate control on plasma endothelin levels of patients with tachyarrhythmias.

Exp Biol Med (Maywood). 2006 Jun;231(6):852-6.

PMID: 16741011 [PubMed - indexed for MEDLINE]

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Adenosine dosing in supraventricular tachycardia: time for change.

Arch Dis Child. 2006 Apr;91(4):373. No abstract available.

PMID: 16551797 [PubMed - indexed for MEDLINE]

### Rosman J, Hanon S, Shapiro M, Evans SJ, Schweitzer P.

Triggers of sustained monomorphic ventricular tachycardia differ among patients with varying etiologies of left ventricular dysfunction.

Ann Noninvasive Electrocardiol. 2006 Apr;11(2):113-7.

PMID: 16630084 [PubMed - indexed for MEDLINE]

## ARVD/ARVC

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Could the C677T mutation in the MTHFR gene be another genetic cause of arrhythmogenic right ventricular dysplasia?

Am J Hematol. 2006 Jun;81(6):473-4. No abstract available.

PMID: 16680746 [PubMed - indexed for MEDLINE]

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Information from your family doctor. Arrhythmogenic right ventricular dysplasia: what you should know.

Am Fam Physician. 2006 Apr 15;73(8):1401. No abstract available.

PMID: 16669562 [PubMed - indexed for MEDLINE]

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Arrhythmogenic right ventricular dysplasia.

Am Fam Physician. 2006 Apr 15;73(8):1391-8. Review.

PMID: 16669561 [PubMed - indexed for MEDLINE]

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Usefulness of magnetic resonance imaging for the diagnosis of right ventricular dysplasia in children.

Am J Cardiol. 2006 Apr 15;97(8):1232-7. Epub 2006 Mar 6.

PMID: 16616032 [PubMed - indexed for MEDLINE]

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Plakophilin-2 mutations are the major determinant of familial arrhythmogenic right ventricular dysplasia/cardiomyopathy.

Circulation. 2006 Apr 4;113(13):1650-8. Epub 2006 Mar 27.

PMID: 16567567 [PubMed - indexed for MEDLINE]

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Clinical features of arrhythmogenic right ventricular dysplasia/cardiomyopathy associated with mutations in plakophilin-2.

Circulation. 2006 Apr 4;113(13):1641-9. Epub 2006 Mar 20.

PMID: 16549640 [PubMed - indexed for MEDLINE]

## Brugada Syndrome

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Brugada-like early repolarization pattern misdiagnosed as acute anterior myocardial infarction in a patient with myocardial bridging of the left anterior descending artery.

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PMID: 16758103 [PubMed - indexed for MEDLINE]

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J Am Coll Cardiol. 2006 May 2;47(9):1828-34. Epub 2006 Apr 17.

PMID: 16682308 [PubMed - indexed for MEDLINE]

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Brugada syndrome: silent assassin.

Air Med J. 2006 May-Jun;25(3):124-6. No abstract available.

PMID: 16679254 [PubMed - indexed for MEDLINE]

Delise P, Marras E, Bocchino M.

Brugada-like electrocardiogram pattern: how to stratify the risk for sudden cardiac death. Is sports activity contraindicated?

J Cardiovasc Med (Hagerstown). 2006 Apr;7(4):239-45. Review.

PMID: 16645396 [PubMed - indexed for MEDLINE]

Fontaine G, Fornes P, Frank R.

Letter regarding article by Coronel et al, "right ventricular fibrosis and conduction delay in a patient with clinical signs of Brugada syndrome: a combined electrophysiological, genetic, histopathologic,

and computational study".

Circulation. 2006 Apr 25;113(16):e726; author reply e726-7. No abstract available.

PMID: 16639785 [PubMed - indexed for MEDLINE]

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Ventricular tachycardia in a patient with Brugada syndrome during general anesthesia combined with thoracic paravertebral block.

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Heart. 2006 Jun;92(6):797. No abstract available.

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## **Dilated Cardiomyopathy**

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Assessment of left ventricular systolic synchronicity by real-time three-dimensional echocardiography in patients with dilated cardiomyopathy.

Chin Med J (Engl). 2006 Jun 5;119(11):919-24.

PMID: 16780771 [PubMed - indexed for MEDLINE]

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Assessment of left ventricular dyssynchrony in patients with conduction delay and idiopathic dilated cardiomyopathy: head-to-head comparison between tissue doppler imaging and velocity-encoded magnetic resonance imaging.

J Am Coll Cardiol. 2006 May 16;47(10):2042-8. Epub 2006 Apr 24.

PMID: 16697323 [PubMed - indexed for MEDLINE]

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Histopathology. 2006 May;48(6):736-47.

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Am J Cardiol. 2006 May 1;97(9):1365-9. Epub 2006 Mar 20.

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Biochem Biophys Res Commun. 2006 May 26;344(1):17-24.

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Mayo Clin Proc. 2006 Apr;81(4):459-67.

PMID: 16610565 [PubMed - indexed for MEDLINE]

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J Am Coll Cardiol. 2006 Apr 4;47(7):1382-9. Epub 2006 Mar 20.

PMID: 16580526 [PubMed - indexed for MEDLINE]

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PMID: 16537768 [PubMed - indexed for MEDLINE]

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Am J Respir Crit Care Med. 2006 May 15;173(10):1170-5. Epub 2006 Mar 2.

PMID: 16514115 [PubMed - indexed for MEDLINE]

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Biochem Biophys Res Commun. 2006 Apr 7;342(2):379-86. Epub 2006 Feb 8.

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Heart. 2006 May;92(5):615-8. Epub 2005 Dec 30.

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## Internal Cardiac Defibrillators

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Implantable cardioverter-defibrillator therapy in clinical practice.

J Am Coll Cardiol. 2006 Apr 18;47(8):1507-17. Epub 2006 Mar 27. Review.

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Chin Med J (Engl). 2006 Apr 5;119(7):557-63.

PMID: 16620696 [PubMed - indexed for MEDLINE]

## Long QT Syndrome

[Ozawa T, Ito M, Tamaki S, Yao T, Ashihara T, Kita Y, Okamura T, Ueshima H, Horie M.](#)

Gender and age effects on ventricular repolarization abnormality in Japanese general carriers of a G643S common single nucleotide polymorphism for the KCNQ1 gene.

Circ J. 2006 Jun;70(6):645-50.

PMID: 16723781 [PubMed - indexed for MEDLINE]

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Congenital long QT syndromes: clinical features, molecular genetics and genetic testing.

Expert Rev Mol Diagn. 2006 May;6(3):365-74. Review.

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### Napolitano C, Bloise R, Priori SG.

Long QT syndrome and short QT syndrome: how to make correct diagnosis and what about eligibility for sports activity.

J Cardiovasc Med (Hagerstown). 2006 Apr;7(4):250-6. Review.

PMID: 16645398 [PubMed - indexed for MEDLINE]

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Am J Hematol. 2006 May;81(5):366-9.

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J Perianesth Nurs. 2006 Apr;21(2):82-7. Review.

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Med J Aust. 2006 Apr 3;184(7):354-6.

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Mol Pharmacol. 2006 May;69(5):1709-16. Epub 2006 Feb 10.

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## Sudden Cardiac Death

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## **Miscellaneous**

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A new role for calmodulin in ion channel biology.

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