



SADS Foundation Quarterly Literature Review

September - December 2006

Arrhythmia, general

[Gosavi S, Khaja A, Aggarwal K.](#)

Syncope with a twist.

J Am Soc Echocardiogr. 2006 Dec;19(12):1529.e1-3.

PMID: 17138040 [PubMed - indexed for MEDLINE]

[Gilbert-Barness E, Barness LA.](#)

Pathogenesis of cardiac conduction disorders in children genetic and histopathologic aspects.

Am J Med Genet A. 2006 Oct 1;140(19):1993-2006. Review.

PMID: 16969859 [PubMed - indexed for MEDLINE]

[Mohler PJ.](#)

Ankyrins and human disease: what the electrophysiologist should know.

J Cardiovasc Electrophysiol. 2006 Oct;17(10):1153-9. Epub 2006 Jun 27. Review.

PMID: 16800854 [PubMed - indexed for MEDLINE]

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Ventricular repolarization: an overview of (patho)physiology, sympathetic effects and genetic aspects.

Prog Biophys Mol Biol. 2006 Nov;92(3):269-307. Epub 2005 Jun 17. Review.

PMID: 16023179 [PubMed - indexed for MEDLINE]

ARVD/ARVC

[Marcus F, Towbin JA.](#)

The mystery of arrhythmogenic right ventricular dysplasia/cardiomyopathy: from observation to mechanistic explanation.

Circulation. 2006 Oct 24;114(17):1794-5. No abstract available.

PMID: 17060394 [PubMed - indexed for MEDLINE]

[Awad MM, Dalal D, Tichnell C, James C, Tucker A, Abraham T, Spevak PJ, Calkins H, Judge DP.](#)

Recessive arrhythmogenic right ventricular dysplasia due to novel cryptic splice mutation in PKP2.

Hum Mutat. 2006 Nov;27(11):1157.

PMID: 17041889 [PubMed - indexed for MEDLINE]

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Am J Hum Genet. 2006 Nov;79(5):978-84. Epub 2006 Sep 27.

PMID: 17033975 [PubMed - indexed for MEDLINE]

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[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]

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Advances in the diagnostic management of arrhythmogenic right ventricular dysplasia-cardiomyopathy.

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Arrhythmogenic right ventricular dysplasia, a cell adhesion cardiomyopathy: insights into disease pathogenesis from preliminary genotype--phenotype assessment.

Heart. 2006 Dec;92(12):1720-3. Epub 2006 May 12.

PMID: 16698823 [PubMed - indexed for MEDLINE]

Brugada Syndrome

[Ozeke O, Selcuk MT, Topaloglu S, Maden O, Aras D.](#)

Brugada-like early repolarisation pattern associated with acute pericarditis.

Emerg Med J. 2006 Dec;23(12):e64.

PMID: 17130585 [PubMed - indexed for MEDLINE]

[Ozeke O, Aras D, Celenk MK, Deveci B, Yildiz A, Topaloglu S, Maden O, Selcuk MT, Ulupinar H.](#)

Exercise-induced ventricular tachycardia associated with J point ST-segment elevation in inferior leads in a patient without apparent heart disease: a variant form of Brugada syndrome?

J Electrocardiol. 2006 Oct;39(4):409-12. Epub 2006 Feb 28.

PMID: 16895767 [PubMed - indexed for MEDLINE]

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Compound heterozygous mutations P336L and I1660V in the human cardiac sodium channel associated with the Brugada syndrome.

Circulation. 2006 Nov 7;114(19):2026-33. Epub 2006 Oct 30.

PMID: 17075016 [PubMed - indexed for MEDLINE]

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Heart Rhythm. 2006 Oct;3(10):1175-81. Epub 2006 Jun 15.

PMID: 17018347 [PubMed - indexed for MEDLINE]

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PMID: 16990843 [PubMed - indexed for MEDLINE]

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PMID: 16934827 [PubMed - indexed for MEDLINE]

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Clinical features and outcomes of childhood dilated cardiomyopathy: results from a national population-based study.

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Cardiovascular magnetic resonance, fibrosis, and prognosis in dilated cardiomyopathy.

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PMID: 17112987 [PubMed - indexed for MEDLINE]

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Comparison of regional systolic myocardial velocities in patients with isolated left ventricular noncompaction and patients with idiopathic dilated cardiomyopathy.

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Free fatty acid depletion acutely decreases cardiac work and efficiency in cardiomyopathic heart failure.

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PMID: 17088453 [PubMed - indexed for MEDLINE]

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Critical level of cerebral oxygenation during exercise in patients with left ventricular dysfunction.

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Decreased myocardial free fatty acid uptake in patients with idiopathic dilated cardiomyopathy: evidence of relationship with insulin resistance and left ventricular dysfunction.

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Arch Med Res. 2006 Nov;37(8):1010-4.

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J Am Coll Cardiol. 2006 Nov 21;48(10):2085-93. Epub 2006 Nov 1. Review.

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

PMID: 17010801 [PubMed - indexed for MEDLINE]

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Ann Thorac Surg. 2006 Oct;82(4):1349-54; discussion 1354-5.

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Ann Thorac Surg. 2006 Oct;82(4):1344-8.

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Challenges and opportunities in dystrophin-deficient cardiomyopathy gene therapy.

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Internal Cardiac Defibrillators

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Cardiol Rev. 2006 Nov-Dec;14(6):292-8. Review.

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Jervell and Lange-Nielsen Syndrome

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Clinical course and risk stratification of patients affected with the Jervell and Lange-Nielsen syndrome.

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Long QT Syndrome

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Prescrip Int. 2006 Dec;15(86):226.

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Primary prevention of sudden cardiac death.

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Miscellaneous

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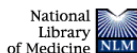
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