

Quarterly Review of Literature

April - June 2015

Long QT Syndrome (LQTS)

[Attention Deficit Hyperactivity Disorder and Long-QT Syndrome: Risky Business.](#)

Kaltman JR, Berul CI.

J Cardiovasc Electrophysiol. 2015 Jun 22. doi: 10.1111/jce.12744. [Epub ahead of print]

PMID: 26102514 [PubMed - as supplied by publisher]

[Reassuring News for Genetically-Tested, Appropriately-Treated, Low-Risk LQTS Patients.](#)

Lampert R.

J Cardiovasc Electrophysiol. 2015 May 29. doi: 10.1111/jce.12723. [Epub ahead of print]

PMID: 26031829 [PubMed - as supplied by publisher]

[Stimulant therapy in children with attention-deficit/hyperactivity disorder and concomitant long QT syndrome: A safe combination?](#)

Rohatgi RK, Bos JM, Ackerman MJ.

Heart Rhythm. 2015 May 5. pii: S1547-5271(15)00553-6. doi: 10.1016/j.hrthm.2015.04.043. [Epub ahead of print]

PMID: 25956966 [PubMed - as supplied by publisher]

[Frequency and severity of hypoglycemia in children with beta-blocker-treated long QT syndrome.](#)

Poterucha JT, Bos JM, Cannon BC, Ackerman MJ.

Heart Rhythm. 2015 Apr 27. pii: S1547-5271(15)00544-5. doi: 10.1016/j.hrthm.2015.04.034. [Epub ahead of print]

PMID: 25929701 [PubMed - as supplied by publisher]

[Breath Holding Spells in Children with Long QT Syndrome.](#)

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PMID: 25916402 [PubMed - as supplied by publisher]

[Reply to the Editor-Detection of long QT syndrome in the community.](#)

Saul JP, Schwartz PJ, Ackerman MJ, Triedman JK.

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PMID: 25896015 [PubMed - in process]

[Letter to the Editor-Detection of long QT syndrome in the community.](#)

Skinner JR, Van Hare GF.

Heart Rhythm. 2015 Jul;12(7):e67. doi: 10.1016/j.hrthm.2015.04.020. Epub 2015 Apr 17. No abstract available.

PMID: 25896012 [PubMed - in process]

[Phenotype of Children with QT Prolongation Identified Using an Institution-Wide QT Alert System.](#)

Anderson HN, Bos JM, Haugaa KH, Morlan BW, Tarrell RF, Caraballo PJ, Ackerman MJ.

Pediatr Cardiol. 2015 Apr 7. [Epub ahead of print]

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[MY APPROACH to the long QT syndrome \(LQTS\).](#)

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PMID: 25820091 [PubMed - in process]

[Analysis for Genetic Modifiers of Disease Severity in Patients With Long-QT Syndrome Type 2.](#)

Kolder IC, Tanck MW, Postema PG, Barc J, Sinner MF, Zumhagen S, Husemann A, Stallmeyer B, Koopmann TT, Hofman N, Pfeufer A, Lichtner P, Meitinger T, Beckmann BM, Myerburg RJ, Bishopric NH, Roden DM, Kääh S, Wilde AA, Schott JJ, Schulze-Bahr E, Bezzina CR.

Circ Cardiovasc Genet. 2015 Jun;8(3):447-56. doi: 10.1161/CIRCGENETICS.114.000785. Epub 2015 Mar 3.

PMID: 25737393 [PubMed - in process]

[Importance of cardiological evaluation for first seizures.](#)

Choong H, Hanna I, Beran R.

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[Torsade de pointes in a patient with complete atrioventricular block and pacemaker failure, misdiagnosed with epilepsy.](#)

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J Electrocardiol. 2015 May-Jun;48(3):450-4. doi: 10.1016/j.jelectrocard.2015.03.007. Epub 2015 Mar 7.

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[A detailed description and assessment of outcomes of patients with hospital recorded QTc prolongation.](#)

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Am J Cardiol. 2015 Apr 1;115(7):907-11. doi: 10.1016/j.amjcard.2015.01.016. Epub 2015 Jan 15.

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[Channel Activity of Cardiac Ryanodine Receptors \(RyR2\) Determines Potency and Efficacy of Flecainide and R-Propafenone against Arrhythmogenic Calcium Waves in Ventricular Cardiomyocytes.](#)

Savio-Galimberti E, Knollmann BC.

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[A case of sudden cardiac death following Domperidone self-medication.](#)

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[Mutation Analysis of KCNQ1, KCNH2 and SCN5A Genes in Taiwanese Long QT Syndrome Patients.](#)

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[A Common Mutation of Long QT Syndrome Type 1 in Japan.](#)

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[Domperidone safety: a mini-review of the science of QT prolongation and clinical implications of recent global regulatory recommendations.](#)

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[Loss-of-Function SCN5A Mutations Associated with Sinus Node Dysfunction, Atrial Arrhythmias, and Poor Pacemaker Capture.](#)

Chiang DY, Kim JJ, Valdes SO, de la Uz C, Fan Y, Orcutt J, Domino M, Smith M, Wehrens XH, Miyake CY.

Circ Arrhythm Electrophysiol. 2015 Jun 25. pii: CIRCEP.115.003098. [Epub ahead of print]

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[High incidence of functional ion-channel abnormalities in a consecutive Long QT cohort with novel missense genetic variants of unknown significance.](#)

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[Follow-up of 316 Molecularly Defined Pediatric Long QT Syndrome Patients - Clinical Course, Treatments and Side Effects.](#)

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[Assessment of the predictive accuracy of five in silico prediction tools, alone or in combination, and two metaservers to classify long QT syndrome gene mutations.](#)

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Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy

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