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12-lead electrocardiogram features of arrhythmic risk: A focus on early repolarization

Caterina Rizzo, Francesco Monitillo, Massimo Iacoviello

Abstract

The 12-lead electrocardiogram (ECG) is still the most used tool in cardiology clinical practice. Considering its easy accessibility, low cost and the information that it provides, it remains the starting point for diagnosis and prognosis. More specifically, its ability to detect prognostic markers for sudden cardiac death due to arrhythmias by identifying specific patterns that express electrical disturbances of the heart muscle, which may predispose to malignant arrhythmias, is universally recognized. Alterations in the ventricular repolarization process, identifiable on a 12-lead ECG, play a role in the genesis

Match Overview

1	CrossCheck 91 words R. Bastiaenen. "Benign or malignant, early or delayed; the changing face of early repolarization", <i>Europace</i> , 01/01/20	3%
2	CrossCheck 78 words Junttila, M. J., S. J. Sager, J. T. Tikkanen, O. Anttonen, H. V. Huikuri, and R. J. Myerburg. "Clinical significance of va...	2%
3	CrossCheck 64 words Klatsky, A.L., "The early repolarization normal variant electrocardiogram: correlates and consequences", <i>The American</i>	2%
4	CrossCheck 45 words De Ambroggi, Luigi, Antonio Sorgente, and Guido De Ambroggi. "Early repolarization pattern: Innocent finding or marker	1%
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2013年2月25日 - Characteristics of early repolarization are:[1] ... Before screening for risk of sudden death by these new types of early repolarization can be performed a better ... Characterization of standard 12 lead ECG abnormalities can be facilitated by

Normal tracing · Technical Problems · Sinus rhythms · Arrhythmias: ...

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[PDF] Early Repolarization: Innocent or Dangerous? - The ...

[www.amjmedsci.com/article/S0002-9629\(15\)30546-2/pdf](http://www.amjmedsci.com/article/S0002-9629(15)30546-2/pdf) ▾ [翻译此页](#)

Key Indexing Terms: Early repolarization; Sudden death; Brugada syn- drome; J wave; ST-segment ... advent of the 12-lead ECG, Myers et al9 pointed out its location ... is benign ECG changes or is it really one of the causes of VF and sudden death. with ascending ST variant, the relative risk of arrhythmic death was not ...

Early repolarization - UpToDate

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2015年11月30日 - However, a primary arrhythmic disorder such as idiopathic VF due to ... on an electrocardiogram (ECG) is based on well-defined ECG findings ... Association of early repolarization pattern on ECG with risk of ... Incidence and prognostic value of early repolarization pattern in the 12-lead electrocardiogram.

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... with early repolarization on electrocardiography - Tikkanen - 被引用次数: 601

... for interpretation of 12-lead electrocardiogram in the ... - Corrado - 被引用次数: 443

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Early Repolarization Syndrome - American College of Cardiology

www.acc.org/latest-in-cardiology/articles/.../early-repolarization-syndrome ▾ 翻译此页

2016年5月16日 - Early repolarization (ER) was first described in 1936 by Shipley and Hallaran when they performed four-lead electrocardiograms (ECGs) on 200 ... of ER malignant cases.^{7,12} J point elevation is found more frequently among ... pattern more often, but the arrhythmic risk in this population is uncertain.¹⁵ In a ...

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europace.oxfordjournals.org/content/17/suppl_3/iii163 - 翻译此页

作者: K Hayashi - 2015

2015年6月24日 - A higher prevalence of early repolarization and its characteristics on ... sECG could be

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作者: KK Patton - 2016 - 被引用次数: 1 - 相关文章

2016年4月12日 - The **early repolarization** (ER) pattern (ERP), initially described as elevation of the ST segment of ≥ 1 leads on the **12-lead ECG**, has long been considered a benign However, the consensus document **focuses** on J-point elevation suggests an association with an increased **risk** of **arrhythmic** death, ...

[The Phenomenon of Early Repolarization - Circulation: Arrhythmia ...](#)

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