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Brugada type 1 electrocardiogram: Should we treat the electrocardiogram or the patient?

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Abstract

15 Patients with a Brugada type 1 electrocardiogram (ECG) pattern may suffer sudden cardiac death (SCD). Recognized risk factors are spontaneous type 1 ECG and syncope of presumed arrhythmic origin. Familial sudden cardiac death (f-SCD) is not a recognized independent risk factor. Finally, positive electrophysiologic study (+EPS) has a controversial prognostic value. Current ESC guidelines recommend implantable cardioverter defibrillator (ICD) implantation in patients with a Brugada type 1 ECG pattern if they have suffered a previous resuscitated cardiac arrest (class I recommendation) or if they have syncope of presumed cardiac origin (class IIa recommendation). In clinical practice, however, many other patients undergo ICD

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Definitive **treatment** = ICD. ... **ECG changes can** be transient with **Brugada** syndrome and can also be ... Asymptomatic **patients** with a type 1 **ECG** pattern. ... 50% and some studies suggest that **we** might be getting a little over-excited about this ...

Management of patients with a Brugada ECG pattern

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Left panel shows a type 1 **ECG** pattern with pronounced elevation of the J point ... Signs and symptoms in **patients** with **Brugada** syndrome may include the following: ... the ionic current imbalance in **Brugada** syndrome could be used to **treat** it ... proposes that the typical **Brugada ECG findings can** be explained by slow ...

[PDF] Brugada ECG pattern associated with fever and ... - Erasmus MC

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Brugada type 1 electrocardiogram unmasked by a febrile state ... - NCBI

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