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Brugada syndrome : clinical and pathophysiological aspects

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List of Abbreviations

AP: Action potential

ARI: Activation recovery interval

ARVC: Arrhythmogenic right ventricular cardiomyopathy

BSM: Body surface mapping

DADs: Delayed after depolarizations

EADs: Early after depolarizations

EPS: Electrophysiological study

ICD: Implantable cardioverter defibrillator

I_{Na} : Inward sodium current

I_{to} : Transient outward potassium current

I_{Ks} : Slow component of the delayed rectifier potassium current

I_{Kr} : Fast component of the delayed rectifier potassium current

LBBB: left bundle branch block

LQTS: Long QT syndrome

MAP: Monophasic action potential

PCCD: Progressive cardiac conduction disease

PVC: Premature ventricular complex

RBBB: Right bundle branch block

RVOT: Right ventricle outflow tract

SAECG: Signal average electrocardiogram

SCD: Sudden cardiac death

SVT: Supraventricular tachycardia

SU(N)DS: Sudden unexpected (nocturnal) death syndrome

$V1_{IC3}$; $V2_{IC3}$: Leads positioned in the third intercostal space, above V1 and V2

VT/VF: Ventricular tachycardia, ventricular fibrillation