DISEASE:
Brugada syndrome

NAME:	Brugada syndrome
DESCRIPTION:	A cardiac disorder characterized on electrocardiogram (ECG) by ST segment elevation with a coved aspect on the right precordial leads, and a clinical susceptibility to ventricular tachyarrhythmias and sudden death occurring in the absence of overt myocardial abnormalities.
ORPHACODE:	130
SYNONYMS:	Idiopathic ventricular fibrillation, Brugada type

XREF(S):	Orphanet MedDRA OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM MeSH ICD-10

ANALYTE(S):	HCN4 ABCC9 CACNB2 CACNA1C CACNA2D1 KCNE3 GPD1L KCND3 SCN3B TRPM4 SCN10A SLMAP SCN1B AKAP9 KCNE5 RANGRF SCN5A SCNN1A SEMA3A SCN2B KCNJ8 PKP2
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RELATED CONTENT

Related Genetic Tests

- Brugada syndrome
- Cardiomyopathy, hereditary (gene panel)
- Cardiopathies, hereditary (gene panel)
- Long QT syndrome
- Primary cardiac arrhythmias (Atrial fibrillation / Brugada syndome / Catech. polymorphic ventricular tachycardia / Early repolaristion syndrome / Ideopathic ventricular fibrillation / Long QT syndrome / Sick sinus syndrome / Short QT syndrome) (gene pane)

Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB
- Centrum Medische Genetica - UZ Gent
- Centrum Menselijke Erfelijkheid - KUL

Related Analytes

- ATP binding cassette subfamily C member 9
- A-kinase anchoring protein 9
- calcium voltage-gated channel subunit alpha1 C
- calcium voltage-gated channel auxiliary subunit alpha2delta 1
- calcium voltage-gated channel auxiliary subunit beta 2
- glycerol-3-phosphate dehydrogenase 1 like
- hyperpolarization activated cyclic nucleotide gated potassium channel 4
- potassium voltage-gated channel subfamily D member 3

- potassium voltage-gated channel subfamily E regulatory subunit 3
- potassium voltage-gated channel subfamily E regulatory subunit 5
- potassium inwardly rectifying channel subfamily J member 8
- plakophilin 2
- RAN guanine nucleotide release factor
- sodium voltage-gated channel alpha subunit 10
- sodium voltage-gated channel beta subunit 1
- sodium voltage-gated channel beta subunit 2
- sodium voltage-gated channel beta subunit 3
- sodium voltage-gated channel alpha subunit 5
- sodium channel epithelial 1 subunit alpha
- semaphorin 3A
- sarcolemma associated protein
- transient receptor potential cation channel subfamily M member 4

Related Gene Panels

- Brugada syndrome (16 genes) - VUB
- Cardiomyopathy, hereditary (208 genes) - VUB
- Cardiopathies, hereditary (102 genes) - KUL
- Primary cardiac arrhythmias (113 genes) - VUB
