DISEASE:
Familial short QT syndrome

NAME:	Familial short QT syndrome
DESCRIPTION:	A rare, genetic cardiac rhythm disease characterized by a short QTc interval on the surface electrocardiogram (ECG) with a high risk of syncope or sudden death due to malignant ventricular arrhythmia.
ORPHACODE:	51083
SYNONYMS:	SQTS
XREF(S):	Orphanet ICD-10 OMIM OMIM OMIM OMIM
ANALYTE(S):	SLC4A3 KCNJ2 KCNH2 KCNQ1 CACNA2D1
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RELATED CONTENT

Related Genetic Tests

- Cardiomyopathy, hereditary (gene panel)
- Cardiopathies, hereditary (gene panel)
- Inherited cardiac arrhytmia (gene panel)
- Primary Electrical disorders / Brugada syndrome / Long QT syndrome (LQT) / Short QT syndrome (SQT) / Arrhythmogenic right ventricular cardiomyopathy (ARVC) / Catecholaminergic polymorphic ventricular tachycardia (CPVT) (gene panel)
- 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

- Centre de Génétique-Institut de Pathologie et de Génétique (IPG)
- Centrum Medische Genetica - UZ Antwerpen
- Centrum Medische Genetica - UZ Brussel VUB
- Centrum Menselijke Erfelijkheid - KUL

Related Analytes

- calcium voltage-gated channel auxiliary subunit alpha2delta 1
- potassium voltage-gated channel subfamily H member 2
- potassium inwardly rectifying channel subfamily J member 2
- potassium voltage-gated channel subfamily Q member 1
- solute carrier family 4 member 3

Related Gene Panels

- Cardiomyopathy, hereditary (208 genes) - VUB
- Cardiopathies, hereditary (102 genes) - KUL
- Inherited cardiac arrhytmia (25 genes) - IPG
- Primary Electrical disorders/Brugada syndrome (genepanel) - UZA
- Primary cardiac arrhythmias (113 genes) - VUB
