DISEASE:
Familial sick sinus syndrome

NAME:	Familial sick sinus syndrome
DESCRIPTION:	A rare cardiac rhythm disease, usually of the elderly, characterized by electrocardiographic findings of sinus bradycardia, atrial fibrillation, atrial tachycardia sinus arrest, or sino-atrial block, and that manifest with symptoms like syncope, dizziness, palpitations, fatigue, or even heart failure. It results from malfunction of the cardiac conduction system, probably secondary to degenerative fibrosis of nodal tissue in the elderly or secondary to cardiac disorders in younger patients.
ORPHACODE:	166282
XREF(S):	Orphanet MedDRA ICD-10 MeSH OMIM OMIM OMIM OMIM OMIM

ANALYTE(S):	SCN5A HCN4 MYH6 GNB2
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RELATED CONTENT

Related Genetic Tests

- Cardiopathies, hereditary (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

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

Related Analytes

- G protein subunit beta 2
- hyperpolarization activated cyclic nucleotide gated potassium channel 4
- myosin heavy chain 6
- sodium voltage-gated channel alpha subunit 5

Related Gene Panels

- Cardiopathies, hereditary (102 genes) - KUL

- Familiale thoracale aorta aneurysmata (19 genes) - UGent
- Primary Electrical disorders/Brugada syndrome (genepanel) - UZA
- Primary cardiac arrhythmias (113 genes) - VUB
