DISEASE:
Catecholaminergic polymorphic ventricular tachycardia

NAME:	Catecholaminergic polymorphic ventricular tachycardia
DESCRIPTION:	A rare, severe genetic arrhythmogenic disorder of the structurally normal heart characterized by catecholamine-induced ventricular tachycardia (VT) manifesting as syncope and sudden death in young individuals.
ORPHACODE:	3286
SYNONYMS:	Bidirectional ventricular tachycardia induced by catecholamine CPVT Malignant paroxysmal ventricular tachycardia Polymorphic ventricular tachycardia induced by catecholamines
XREF(S):	Orphanet OMIM OMIM OMIM OMIM OMIM ICD-10

ANALYTE(S):	CASQ2 TRDN RYR2 CALM1 CALM2 CALM3 TECRL
CREATED:	13 May 2019 - 01:02
CHANGED:	22 Jun 2023 - 16:14

Source URL: http://gentest.healthdata.be/disease/1365

RELATED CONTENT

Related Genetic Tests

- Cardiomyopathy, hereditary (gene panel)
- Cardiopathies, hereditary (gene panel)
- Catecholaminergic polymorphic ventricular tachycardia (CPVT)
- 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 Medische Genetica - UZ Gent
- Centrum Menselijke Erfelijkheid - KUL

Related Analytes

- calmodulin 1
- calmodulin 2
- calmodulin 3
- calsequestrin 2

- ryanodine receptor 2
- trans-2,3-enoyl-CoA reductase like
- triadin

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
