

The Ohio State University Medical Center

The Cardiogenetics Program

Indications for Referral

The Cardiogenetics Program at The Ohio State University Medical Center offers consultation for hereditary forms of heart disease in several clinics. The right clinic for your patient depends on his or her personal medical history and/or family history, the availability of genetic testing and whether he or she might benefit from one of our multidisciplinary clinics. After your patient's consultation, the Cardiogenetics Program will provide you with a detailed summary of our risk assessment and your patient's test results, as well as recommendations for risk reduction and disease prevention.

For more information, or to refer a patient, call (614) 293-6694, toll free (888) 329-1654, fax (614) 293-2314, or go to <http://www.internalmedicine.osu.edu/genetics/3012.cfm>.

Medical Genetics Program

Patients with a known or suspected diagnosis or family history of the following conditions should be referred to the Medical Genetics Program:

- Aneurysm
 - Early-onset aneurysm or dissection (<50 years)
 - Familial aneurysms and/or dissections (at least two individuals with an aneurysm or dissection on the same side of the family)
 - Marfan syndrome
 - Loeys-Dietz syndrome
- Cardiomyopathy (idiopathic and familial)
 - Dilated cardiomyopathy
 - Hypertrophic cardiomyopathy
 - Restrictive cardiomyopathy
- Fabry disease
- Familial congenital heart disease
- Familial hypercholesterolemia



Hereditary Heart Rhythm Disorders Clinic

Patients with a known or suspected diagnosis or family history of the following conditions should be referred to the Hereditary Heart Rhythm Disorders Clinic:

- Long QT syndrome
- Brugada syndrome
- Arrhythmogenic right ventricular dysplasia (ARVD)
- Catecholaminergic polymorphic ventricular tachycardia (CPVT)
- Familial atrial fibrillation
- Short QT syndrome
- Family history of sudden cardiac death

High Risk Family Heart Clinic

Patients with a diagnosis or family history of the following should be referred to the High Risk Family Heart Clinic:

- Family history of
 - Early-onset atherosclerosis (<55 years in men, <65 years in women) in one or more close relatives (includes parents, siblings, children, aunts, uncles or grandparents)
 - Two or more close relatives on the same side of the family with heart disease, stroke, diabetes, high cholesterol or hypertension
 - Both parents diagnosed with atherosclerosis
 - Sudden death due to heart attack or stroke in a close relative
- Personal history of
 - Early-onset atherosclerosis
 - Abnormal laboratory test results of novel cardiovascular disease risk factors including:
 - Small LDL particle size
 - High lipoprotein (a)
 - High homocysteine
 - High fibrinogen
 - High C-reactive protein (CRP)

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