



What is Long QT syndrome?

Long QT syndrome (LQTS) is a heart condition which may cause an abnormal heart rhythm that can lead to symptoms like dizziness, fainting, heart palpitations, seizures and in a very small number of people the heart may stop (cardiac arrest). About one third (1/3) of those with LQTS never experience symptoms, therefore

many people may never know they have LQTS.

There are hereditary forms of LQTS. Non-hereditary forms of LQTS exist, which can be caused by other medical problems.

How is Long QT syndrome diagnosed?

When someone has LQTS, a certain part of the heartbeat (known as the "QT interval") is typically longer than average. This can often, but not always, be seen on an electrocardiogram (ECG), a machine that measures the electrical pattern of the heartbeat. The diagnosis of LQTS may be made by a local physician or a cardiologist, after reviewing a patient's ECG results and medical history.

