

UKGTN Testing criteria

Name of Disease(s): Long QT Syndromes incorporating:

LONG QT SYNDROME 1; LQT1 (192500)

LONG QT SYNDROME 2; LQT2 (613688)

LONG QT SYNDROME 3; LQT3 (603830)

LONG QT SYNDROME 5; LQT5 (613695)

LONG QT SYNDROME 6; LQT6 (613693)

Name of gene(s):

KCNQ1 - LQT1 (607542), KCNH2 - LQT2 (152427), SCN5A - LQT3 (600163), KCNE1 - LQT5 (176261), KCNE2 - LQT6 (603796)

Patient name:

Date of birth:

Patient postcode:

NHS number:

Name of referrer:

Title/Position:

Lab ID:

Referrals will only be accepted from one of the following:

Referrer	Tick if this refers to you.
Consultant Clinical Geneticists	
Consultant electrophysiologists / cardiologist in liaison with clinical genetics department	
Coroners	

Minimum criteria required for testing to be appropriate as stated in the Gene Dossier:

Criteria	Tick if this patient meets criteria
Index case with a prolonged QT interval on ECG AND	
A family history consistent with autosomal dominant inheritance OR	
A personal history of syncope without warning and/or aborted cardiac arrest.	
Family members where a mutation has been identified in family member	

If the sample does not fulfil the clinical criteria or you are not one of the specified types of referrer and you still feel that testing should be performed please contact the laboratory to discuss testing of the sample.