Reviewer's report

Title: Protective effect of KCNH2 single nucleotide polymorphism K897T in an LQTS family and identification of novel KCNQ1 and KCNH2 mutations

Version: 4 Date: 4 August 2008

Reviewer: Jonathan Skinner

Reviewer's report:

Thankyou for your alterations. I have some minor points.

Abstract please state in the 112 LQTS families, how many had mutations identified.

Page 7 bottom line replace "any" with "either"
page 8 after cardiac arrest replace "and" with "or of"
page 10 line 1 carrier should be carriers
page 10 para 2 ectypes should be ectopy
page 11 end of para 1 delete "the" before "first degree".
page 15 4 lines from bottom "do" should be "die"

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'