Reviewer's report

Title: Multidisciplinary assessment of tako-tsubo cardiomyopathy: a prospective case study

Version: 1 Date: 30 December 2010

Reviewer: Natale D Brunetti

Reviewer's report:

major revision


Therefore, principal novelty of the paper consists in 3-month follow up of heart rate variability assessment and correlations between PTSS and QRS duration. In this reviewer’s opinion, authors should therefore:

1) change the title better addressing the real novelty of the paper
2) authors often report values not significantly different when compared after 3 months: what about considering normality levels? Which parameters were abnormal during hospitalization? Which remained abnormal? Did the rates of patients with abnormal findings change by time? Which are normal values for each parameter considered? Even though differences are not significant, a finding of persistent abnormal values may be of interest!
3) It also could be of interest to show the graphs with significant correlations, thus improving the paper readability.
4) More extensively outline and remark within discussion section the novelty of the paper in comparison with prior evidence on heart rate variability in TT syndrome