Author's response to reviews

Title: Brainstem infarcts predict REM sleep behavior disorder in acute ischemic stroke

Authors:

Wai Kwong Tang (tangwk@cuhk.edu.hk)
Dirk H Hermann (dirk.hermann@uk-essen.de)
Yang Kun Chen (davis78@cuhk.edu.hk)
Hua Jun Liang (hedy.huajunliang@gmail.com)
Xiang Xin Liu (liuxx2012@cuhk.edu.hk)
Winnie Chui Wing Chu (winnie@med.cuhk.edu.hk)
Anil T Ahuja (aniltahuja@cuhk.edu.hk)
Jill Abrigo (jillabrego@cuhk.edu.hk)
Vincent Mok (vctmok@cuhk.edu.hk)
Gabor S Ungvari (sungvari@e.cuhk.edu.hk)
Ka Sing Wong (ks-wong@cuhk.edu.hk)

Version: 2

Date: 20 January 2014

Author's response to reviews: see over
16 January 2013

Dr Selim Benbadis
Editor
*BMC Neurology*

Dear Dr Benbadis,

We wish to submit our manuscript entitled ‘Brainstem infarcts and REM sleep behavior disorder in stroke’ for consideration for publication as a research article in *BMC Neurology*. The prevalence and neuroanatomical model of RBD in stroke are unknown. This study examined the association between REM sleep behavior disorder (RBD) and cerebrovascular infarcts with a sample of 119 patients. Compared with the non-RBD group, RBD patients were more likely to have brainstem infarcts. Brainstem infarcts remained independent predictors of RBD in multivariate analysis. The results suggest that brainstem infarcts may play a role in the development of RBD.

All authors have participated in the work and will take public responsibility for the content. All authors have read and approved submission of the manuscript. The content of the manuscript has not been published, and is not being considered for publication elsewhere.

Thank you for your attention.
Yours sincerely,

Dr Wai-Kwong Tang