Reviewer's report

Title: Identification of the occurrence and pattern of sleep bruxism using EMG and accelerometer systems

Version: 2 Date: 22 January 2009

Reviewer: Ales Celar

Reviewer's report:

p4 3rd paragraph: ... sleep bruxism: pahasic/rhythmic
p4 last line: splints that involve a piezo
p5 line 7: electroencephalography (h = missing)

p5 last sentence: An attempt was made to establish the physiological range of bruxism.

p6 line 3: students, 16 males...

p6 line 4: and they were not bruxers.

p6, line 7: of the Kanagawa Dental...

p8 line 2: We formulated

p11 & 12: 108 instead of 108.0

p11: ACC instead of Acc

p12 line 9: volunteers who bruxed strongly

p13 conclusion: , which varied between healthy subjects. Seventy-nie %...within average ranges of ... (sec/hr) - a possible physiological range.

p16 ref 21 bruxism in humans.

p18: Fig.1.: NO ]

Level of interest: An article of importance in its field

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