

July 7, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 4058-Review.doc).

Title: Biventricular pulsus alternans: an echocardiographic finding in patient with pulmonary embolism

Author: Tin Nguyen, Long Cao, Minh Tran, Assad Movahed

Name of Journal: World Journal of Clinical Cases

ESPS Manuscript NO: 4058

The manuscript has been improved according to the suggestions of reviewers:

Q: Why a precise diagnosis of biventricular pulsus alternans is important for clinicians? Is there any evidence in literature of an association with worst clinical outcome? Are data available on early diagnosis and, for example, early aggressive therapy, and clinical outcome?

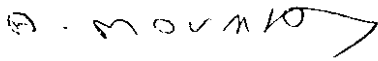
A: Pulsus alternans is an ominous sign that suggests severe heart failure; Biventricular pulsus alternans is a rare phenomenon and has only been described in few cases/first reported in pulmonary embolism. There are not enough data/cases in literature to suggest the importance of the precise diagnosis. However, it is a variance of pulsus alternans; early recognition can aid in appropriate management and intervention, which may change patient outcome.

*We have revised the conclusion to reflect the statement above.

Q: Reference numeration? Which order? First cited? No. Alphabetical order? No. Please explain.

A: Reference numeration has been revised to reflect first cited.

Sincerely yours,



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