

RESPONSE TO REVIEWERS



June 17, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (11301-edited.docx).

Title: Statins and their role in acute pancreatitis: Case report and literature review

Author: Denzil Etienne, Yousef Reda

Name of Journal: *World Journal of Gastrointestinal Pharmacology and Therapeutics*

ESPS Manuscript NO: 11301

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

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer (these have been highlighted in the uploaded revised version).

(1) The title has been revised (generalized) to encompass the different purported roles (deleterious and beneficial) that have been proposed in the literature. i.e. this includes the hypothesis of drug-drug interaction with CYP3A4 hypothesis causing acute pancreatitis (as presented in the case report) as well as the purported anti-inflammatory effects of statin which may attenuate the SIRs response associated with pancreatitis (the latter has been added to the manuscript in the discussion part of the revised version).

(2) Complete lab values have been added in the case report section which better support the diagnosis of acute pancreatitis

(3) Imaging (CT abdomen) of the acute pancreatitis in this patient has been provided

(4) Table with previously reported cases of statin induced pancreatitis has been provided with appropriate references.

(5) Comment added on the effect of partial nephrectomy in this patient with appropriate references provided

(6) Comment added on the international guidelines concerning hypertriglyceridemia and acute pancreatitis with appropriate references.

(7) Short description of the properties of venlafaxine has been provided.

(8) Proposed anti-inflammatory properties have been presented with appropriate references cited

(9) Suggested references have been incorporated into the manuscript and added to the reference list.

(10) Have incorporated evaluation of the strength of the suspected link between pancreatitis and the suspected drugs using the Naranjo algorithm "Adverse Drug Reaction Probability Scale", with appropriate references cited.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastrointestinal Pharmacology and Therapeutics*.

Sincerely yours,

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