

Format for ANSWERING REVIEWERS

September 09, 2012

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: ID: 02441737-review.doc).



Title: Effects of Occupational Stress on the Gastrointestinal Tract

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Name of Journal: *World Journal of Gastrointestinal Pathophysiology*

ESPS Manuscript NO: 02441737-review.doc

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

1. Format has been updated.
2. The abstract was edited to be less than 200 words, as required by the journal.
3. Page breaks were inserted to ensure that each section begins on a new page, as requested by the journal.
4. The reference list was corrected for spelling, author lists, journal abbreviations, and format according to the journal's specified style.
5. According to journal guidelines, each reference was cited within the text and vice versa.
6. Six references were added, and we have also updated our citation and reference numbering accordingly.
7. One table was added, following the journal guidelines, without vertical rules and internal horizontal rules.
8. According to journal guidelines, figure legends have been separated from the figures and placed on a separate sheet, at the end of the manuscript.

2 Revision has been done accordingly to the suggestions of the reviewer

1. As suggested by the reviewer: We have revised the paper for article usage and phrasing. Many of the changes are stylistic and were made to reduce wordiness and improve the flow of the paper. The paper was edited with a specific focus on improving the phrasing throughout the document. In some cases, awkward phrasing was edited to improve the clarity and readability of the document. For example, in the abstract, the phrase, "In everyday clinical practice is evidenced the relationship between occupational stress and GIT diseases" was edited to the more natural sounding phrase, "The relationship between occupational stress and GIT diseases is evident in everyday clinical practice." We change the sentence: "In addition, the investigators suggested that, during the regulation of the emotional-motor system, there is a participation of the following three systems (the interrelationships of which are presented schematically in Figure 1): (1) the sympathetic autonomic nervous system (ANS), which explains symptoms that occur when patients change their body position; (2) the

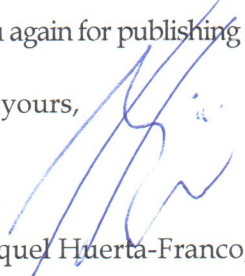
hypothalamic-pituitary-adrenal (HPA) axis, which explains the symptoms of diarrhea and early satiety by the stimulation of corticotropin-releasing hormone (CRH) receptors and (3) the val158met COMT polymorphism (single nucleotide polymorphism in the COMT gene that encodes catechol-O-methyl-transferase), which is associated with IBS-like symptoms. IBS patients tend to have a lower frequency of the heterozygous val/met genotype, and this genotype may be protective against IBS/IBS-like symptoms. Moreover, a higher frequency of the val/val genotype is associated with diarrhea symptoms [13]." The original sentence was split into three sentences to improve the flow of the paper.

2. The article was modified by removing some parts and changing a few words or phrases, thereby eliminating the redundancy. Changes were made in the following paragraphs and lines: 1) in the summary (lines: 1, 2 and 11). 2) Introduction: Paragraph 1 (rows: 1, 2, 8, 10, 14, 19-21 and 24. Paragraph 2 (lines: 1,2,5,7 and 8). Paragraph 3 (1, 3, 6,12-14,20,24, and 25). Paragraph 4 (lines 1, 2, 10, 14, 15, 16, 18-20). Paragraph 5 (lines: 12, 18). Paragraph 6 (lines: 4 - 6, and 12-18). Paragraph 7 (lines: 11 and 12). Paragraph 8 (lines: 4 and 5). Paragraph 9 (lines: 2, 3, 5-7, 12, 13-15, and 31-35). Paragraph 10 (lines: 13-15, 17-19, 23, 17, 35, 40, 49, 50, 57, 60-64, 67, 68, 74-77, 81, 85, 86, 90, 94, and 97). Paragraph 11 (lines: 10, 16-18). Paragraph 13 (lines: 2, 33, and 41). Paragraph 14 (rows: 1, 6-8, and 10). Paragraph 15 (rows 1-3, 8 and 9). Paragraph 16 (line: 10). Paragraph 17 (lines: 9 and 10). Paragraph 18 (row: 9). Paragraph 19 (row 9).
- (1) In order to make the manuscript more readable and dynamic, we included a table summarizing the results of scientific papers that show gastrointestinal abnormalities most frequently reported. Information is given, when it is the case, about the workers engaged in different occupations.
- (2) Moreover, we increase in size Figure 1, and placed a sharper brain representation.
- (3) Furthermore the entire document was sent for review and correction of editing by experts from American Journal Experts. We attach to this the EDITOREAL CERTIFICATE

References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,



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