January 3 2013-01-03

Dear Editor

Please find attached the edited manuscript in word format

**Title:** Biomechanical characteristics of bone in streptozotocin induced diabetic rats. An in-vivo randomized controlled experimental study.

**Author:** Nektarios Korres, Eleftherios Tsiridis, George Pavlou, Athanasios Mitsoudis, Despina N Perrea, Aristedes B Zoumbos

**Name of Journal:** *World Journal of Orthopedics*

**ESPS Manuscript NO:** 1502

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

Comment:

1. Introduction: It seems better that the second paragraph “Bone is a composite of ----. ---- conflicting and sparse.” are moved to the top of the introduction, and the introduction would be rewritten accordingly.

This has been changed in the introduction section and the moved section has been highlighted in the text. The numbering of the references has been changed in view of the text move.

1. Citation numbers in parenthesis always come after period marks in this manuscript (ex. page 4, line 3). It should be moved before periods.

All citation numberings in the text have been altered to come after the period marks as requested

1. page 6, line 9: “40” should be “Forty”.

This has been altered and highlighted in the main text.

1. 4. page 6, lines 21-26: the authors don’t have to describe both full-spelled numbers and Arabic numerals (ex. Twenty-six (26)). They should describe either one. When a number comes at the beginning of a sentence, it should be a full-spelled number, and in other cases, it should be an Arabic one. This is a fundamental rule that every scientist should recognize when preparing a manuscript.

The whole paragraph has been altered to reflect the comments.

1. Figures 2-5 should be omitted because the information they contain was already written in the manuscript.

These have been deleted from the manuscript.

1. Discussion page 12, lines 6-14: the paragraph “The administration of insulin --- inadequate to treat the animals.” seems not related to the present findings and should be omitted.

This has been deleted from the text

Thank you for publishing this manuscript in the World Journal of Orthopedics

Yours sincerely

Mr George Pavlou BSc FRCS