



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_26574
Title of the Manuscript:	Long term effect of different exercise intensities on serum cortisol level in osteoarthritis patients.
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The manuscript has improved. However, find the minor correction on attached revised manuscript. Going through the web address cited http://www.rheumatology.org/I-Am-A/Rheumatologist/Research/Clinician-Researchers/Western-Ontario-McMaster-Universities-Osteoarthritis-Index-WOMAC and your methodology section, you used the Likert Scale version which uses the following descriptors for all items: none, mild, moderate, severe, and extreme. These correspond to an ordinal scale of 0-4. Therefore, parametric test will be inappropriate for analysis. Think you should use non-parametric test (Wilcoxon & Mann-Whitney U).	Thank you for you advices We used the sum of each subscale with score reference ranged from, 0-20 for pain, 0-8 for stiffness, and 0-68 for function. Raw scores for each subscale were analyzed without transformation. So it is a numerical data and we used parametric tests for analysis. But considering your advice using non parametric test we conducted a test of normality by Kolmogorov-Smirnov test so we used non parametric test for the variables of WOMAC subscales In the results section I removed 0 in the P value according the instruction in the manuscript template from authors guidelines in the web page vi) Do not use 0 before the decimal point for statistical values P, alpha, and beta because they cannot equal 1.