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Letter to the Editor

Reply - Letter to the editor



Keywords:

Bariatric surgery
Obesity
Nutritional status
Body composition
Biochemical parameters

Dear Editor,

Thank you for dear Taheri, and Farrokhi for their interest in our article with the title “Assessment of nutritional status, body composition and blood biochemical parameters of patients following sleeve gastrectomy: 6 months follow up” [1].

The authors were absolutely right that (one-way) analysis of variance (ANOVA) is used to compare numerical variables between more than two independent groups, whereas repeated measures ANOVA (RM-ANOVA) is used for comparison of numerical variables between more than two time-points of measurement (dependent comparisons). However, we stated that “differences between continuous variables (baseline vs. follow-up) were evaluated using the analysis of variance (ANOVA) test”. This is not mean that we used one-way ANOVA in our analysis. We did not use one-way ANOVA when evaluating the baseline and follow-up variables. There are similar studies mentioned in this way in the method section. All of these studies performed dependent variable analysis and generally stated that ANOVA was used (as we stated in our article). However, all of them used RM-ANOVA when analysed their results [2–4]. Additionally, we did not make a statement anywhere in our method stating that we used post-hoc of ANOVA. Because we did not use post-hoc of ANOVA.

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Declaration of competing interest

None of the authors has any conflict of interest to declare in relation to this quality improvement project.

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