

Review of: "The Assessment of Anxiety Levels in Undergraduate Medical Students and The Determination of Various Coping Mechanisms Used"

Potential competing interests: No potential competing interests to declare.

Firstly, the title should be changed

The article focuses on the relationship between the level of anxiety and the coping strategies used by medical students to find the coping strategies that have the highest relationship with the level of anxiety and to generalise them for future use in interventions for medical students. The content is more of a relationship determination study.

Secondly, is it appropriate for the authors to use a one-way ANOVA to compare differences between means when determining the relationship? A one-way ANOVA only helps to identify differences in anxiety levels or differences in divisional coping strategies for a particular categorical group. Regression analysis should be used to determine the relationship between the two and to control for independent variables that would have an effect on the dependent variable. Finally, the authors do not present the data for the results, simply by describing them, which is difficult for the reader to understand.