

# Predictors of Impulsiveness: The Roles of Sleep Quality and Body Image Dissatisfaction in Physically Disabled Adolescent Girls

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### E d i t o r

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### R e v i e w e r s

**Reviewer 1:** Masoud Asadi<sup>1</sup>  
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## 1. Round 1

### 1.1. Reviewer 1

Reviewer:

"In the introduction, the authors mention, 'Adolescents who perceive their bodies negatively are more likely to experience low self-esteem, depression, and anxiety.' Please provide specific studies or data that support this claim."

"For the Barratt Impulsiveness Scale (BIS-11), it would be beneficial to include the Cronbach's alpha value to indicate the reliability of the scale in this study's sample."

"The Pittsburgh Sleep Quality Index (PSQI) description should include details on the scoring interpretation. Explain what scores indicate good, moderate, and poor sleep quality."

"The Body Shape Questionnaire (BSQ) section should mention any cultural adaptations made to the instrument, considering the sample's specific cultural context."

"In the data analysis section, the phrase 'assumptions of linearity, normality, homoscedasticity, and independence of residuals were checked' is mentioned. Please provide details on how these assumptions were checked and the results."

"Table 1 provides descriptive statistics but lacks a detailed narrative interpretation in the text. Include a brief discussion of what the means and standard deviations imply about the sample's characteristics."

"While the limitations of the cross-sectional design are mentioned, there is no discussion on the limitations of the self-report measures used. Please address this point."

Authors revised the manuscript and uploaded the document.

### 1.2. Reviewer 2

Reviewer:

"The literature review on body image dissatisfaction primarily references studies up to 2016. Consider including more recent research to provide an updated context (e.g., studies from 2017-2023)."

"The sampling method is described as convenience sampling. Please discuss the potential biases this method may introduce and how they were mitigated."

"In Table 2, the correlation between body image dissatisfaction and impulsiveness is significant. Please provide a discussion on the potential implications of this correlation."

"Table 4 results should be discussed in more detail, especially the practical significance of the predictors. How do these findings translate to real-world applications?"

"The discussion section should include a paragraph on the potential impact of cultural factors on body image dissatisfaction and impulsiveness among the sample population."

Authors revised the manuscript and uploaded the document.

## 2. Revised

Editor's decision: Accepted.

Editor in Chief's decision: Accepted.