



# Hope and Emotion Regulation as Predictors of Perceived Discrimination in Individuals with Physical Disabilities

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

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## 1. Round 1

### 1.1. Reviewer 1

Reviewer:

The statement, "Despite the well-established negative effects of perceived discrimination, individual differences in coping mechanisms and psychological resources can influence how discrimination is experienced and its subsequent impact," lacks a direct reference to prior empirical studies that establish this link. Consider integrating citations from research specifically on individuals with disabilities.

There is no mention of potential confounding variables (e.g., socioeconomic status, education, or severity of disability). Clarify whether such variables were measured and, if not, acknowledge this as a limitation in the discussion.

In Table 3, the regression summary does not include confidence intervals for predictors. Adding these values would improve the statistical transparency and interpretability of the findings.

The manuscript states, "Normality was assessed using the Kolmogorov-Smirnov test," but does not mention whether homoscedasticity or independence of residuals were checked. Consider discussing these assumptions and how they were addressed.

Authors revised the manuscript and uploaded the document.

### 1.2. Reviewer 2

Reviewer:

While emotion regulation is defined in terms of Gross's model, the explanation does not adequately distinguish the roles of cognitive reappraisal and expressive suppression in disability contexts. Adding a brief explanation of how these strategies are particularly relevant to individuals with physical disabilities would strengthen the argument.

While reliability statistics are provided for the Perceived Discrimination Scale, the Hope Scale, and the Emotion Regulation Questionnaire, it would strengthen the study if the manuscript reported Cronbach's alpha values for the current sample instead of relying solely on previous studies.

The statement, "The regression model was statistically significant ( $F(2, 387) = 53.04, p < 0.01$ ) with an  $R^2$  value of 0.27," indicates moderate explanatory power. The discussion should explicitly address whether this effect size is substantial within the field of psychology.

The discussion states, "These findings contribute to the growing literature on the psychological mechanisms that influence perceptions of discrimination," but does not connect findings to a specific theoretical framework. Relating the results to resilience theory or social identity theory could strengthen the argument.

The phrase, "These results highlight the importance of psychological interventions aimed at fostering hope and teaching adaptive emotion regulation strategies," should specify what types of interventions (e.g., cognitive-behavioral therapy, psychoeducation) are most effective for individuals with physical disabilities.

The study relies entirely on self-report measures, which may introduce response biases. Adding a statement acknowledging this limitation and suggesting alternative methods (e.g., behavioral assessments of emotion regulation) would enhance the rigor of the discussion.

Authors revised the manuscript and uploaded the document.

## 2. Revised

Editor's decision: Accepted.

Editor in Chief's decision: Accepted.