

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors:

This study explores the mediating effect of psychological resilience on the fear of disease progression and sleep quality in patients with hematological malignancies. The study addresses the acute onset, rapid progression, and high recurrence rates faced by patients with hematological malignancies, impacting their quality of life and health. Investigating the mediating role of psychological resilience in this population is an important and in-depth exploration in the field. Here are my comments on this study:

1. In the methodological discussion, it would be beneficial to delve more into the advantages and limitations of the cross-sectional study design and its relevance to this specific research question. Could there be a consideration for future longitudinal studies to better understand the dynamic relationships between variables?
2. While the paper indicates the potential role of resilience in interventions, it could further elaborate on practical applications. Can some recommendations be provided on how these findings could be applied in actual clinical practice to improve the psychological and sleep conditions of patients?
3. The opening of the paper provides a relatively concise explanation of the research background. Could there be a more in-depth exploration of why patients with hematological tumors were chosen as the study subjects and the importance of this research to the field?

Minor comments: -In Connor-Davidson Resilience Scale (CD-RISC) on Page 6, The three dimensions are described as 'resilience, optimism and self-reliance', However, it's 'Toughness respectively. optimism and Self-strengthening' in Table 1, Please unify the descriptions in these two places;

-According to Table 1, seven dimensions should be 'Sleep efficiency, Sleep disorders, Sleep time, Sleep time, Sleep quality, Daytime dysfunction, Use of hypnotic drugs'. Please recheck the contents in the Pittsburgh Sleep Quality Index (PSQI) on page 7;

-Please supplement the missing references: a total of 33 references were cited in the text, but only 19 were listed finally. In summary, this study provides valuable information for understanding and intervening in the psychological health of patients with hematological tumors. Enhancing methodological discussion and practical application as well as some minor errors in the revised article could make it better.

We deeply appreciate the reviewers' thorough review and valuable comments and suggestions. This feedback is invaluable for improving our manuscript and deepening our research. Following the reviewers' recommendations, we have meticulously reviewed our manuscript and comprehensively revised and supplemented our research methods, data analysis, and presentation of discussions. Throughout this process, we have striven to ensure that all modifications accurately and thoroughly reflect our research findings and address all concerns raised by the reviewers. We look forward to your further guidance and suggestions so that our work may meet the publication standards of your esteemed journal.

1. We appreciate the insightful comments and suggestions from the reviewers, which have made a significant contribution to enhancing the quality of our manuscript. We have included additional

explanations in the text regarding the advantages and limitations of the cross-sectional study design, as well as its relevance to this specific research question. For details, please see the second paragraph of the Discussion section in the revised manuscript. For details, please see the second paragraph of the Discussion section in the revised manuscript.

2. We have carefully considered the comments provided by the reviewers and made the corresponding modifications. For details, please refer to the revised section of paragraph five in the Discussion.

3. We believe that your comments can significantly improve the quality of our manuscript, and we have revised it to reflect a more comprehensive analysis of this topic. For details, please see the revised section of point three in the INTRODUCTION.

4. We apologize for the inconsistency in medical terminology due to our oversight, which has now been corrected in the Methods section, consistent with Table 1.

5. We regret the inconsistency in medical terminology due to our oversight, which has now been corrected in the Methods section to seven dimensions

6. We apologize for the inconsistency in references caused by our oversight, which has now been corrected in the References section to 33 articles