

The author would like to thank the reviewer for sparing the time and effort in reviewing the manuscript and positively considering the manuscript for publication. The suggested changes would indeed increase the scientific and academic value of the manuscript.

Reviewer #1:

Specific Comments to Authors:

This is an editorial about utilizing AI in sleep medicine. The authors describe the trend in a narrative style. 1. If possible, tables comparing new devices for diagnosis and management for sleep disorders would be more helpful to clinicians.

Author's response: The authors have inserted "Table 1: Use of technology for diagnosis of sleep disorders" as suggested by the reviewer.

2. As a clinician in sleep medicine, I suggested to divided diagnosis and management in 2 separate topics. Integration of technology and AI together could be considered.

Author's response: As suggested, the authors have divided the suggested section into two parts "Use of technology for diagnosis of sleep disorders" and "Use of technology for management of sleep disorders: Role of Artificial intelligence (AI) and machine learning (ML)".

3. While AI, including ML and DL, is the most important factor in this article, I suggest the authors to mention the accuracy of the algorithms according to their evidence in the article.

Authors response: As suggested, the authors have mentioned the strength of recommendation of the various types of available "technology for diagnosis of sleep disorders" in Table 1 with mention of sample sizes of the various studies reported and mentioning the Area under Curve (AUC) of those studies to suggest the discrimination power of the predictive classification models.

All the authors are native speakers of English and have received their education, including medical education, in English. The 1st (and corresponding) author has many

previous publications in WJCC and an Editorial Board Member of WJCC. Minor grammatical errors which had crept into the manuscript, primarily due to compiling the inputs of all the authors, have been corrected. It is regretted.