

REVIEWER'S REPORT

Manuscript No.: IJAR-58100

Title: The Predictive Power of Problematic Smartphone Use on Sleep, Loneliness, and Cognition in Medical Students: A Regression-Based Analysis.

Recommendation:

Accept as it is

Accept after minor revision...

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality	Excellent			
Clarity		Good		
Significance	Excellent			

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

- 1. Problematic smartphone use (PSU) is a psychological and behavioral dependence on mobile devices. It is characterized by the inability to regulate screen time, leading to significant functional impairment, cravings, withdrawal symptoms, and compromised daily life activities.**
- 2. Regression analysis is a statistical technique used to estimate the relationship between a target outcome (dependent variable) and one or more predictors (independent variables). It is primarily used for forecasting trends, determining the strength of variable impacts, and predicting future outcomes based on historical data.**
- 3. Regression analysis is a statistical technique used to estimate the relationship between a single dependent variable (the outcome) and one or more independent variables (the predictors). It allows you to understand how changes in the predictor variables influence the outcome, making it a powerful tool for forecasting, prediction, and modeling.**
- 4. Sleep disturbances are disruptions in the quality, timing, or duration of your sleep. They can manifest as trouble falling or staying asleep**

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- (insomnia), abnormal behaviors during sleep (parasomnias), or excessive daytime sleepiness. Addressing them early is key to preventing long-term physical and mental health complications.
5. Loneliness is a distressing emotional state defined by the perception that your social needs are not being met. It is fundamentally different from simply being alone; you can be completely isolated and feel content, or be in a crowded room and feel deeply lonely.
 6. Cognitive function refers to the brain's mental processes that allow you to perceive, think, learn, remember, and reason. It encompasses a wide range of essential daily skills, including attention, language, memory, and executive functions like problem-solving and decision-making.
 7. A medical student is an individual enrolled in an undergraduate medical education (UME) program earning a medical degree. The rigorous journey requires a four-year bachelor's degree, the MCAT, and typically four years of medical school. Studies combine intense preclinical sciences with hands-on clinical rotations before entering medical residency.
 8. Key words are good.
 9. Abstract also good.
 10. But for tables graphs should be given.
 11. Some related pictures can be added.
 12. Summary points also be added.
 13. After those changes good to publish in your journal.