Sleep quality and the mediating role of stress management on eating by nursing personnel

Linares J.J.G.

Pérez-Fuentes M.C.

Jurado M.M.M.

Ruiz N.F.O.

Márquez M.M.S.

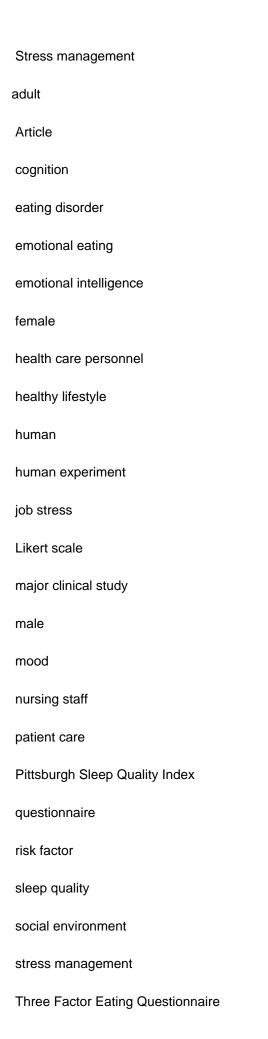
Saracostti M.

(1) Background: The work schedule of nursing personnel often involves double or continuous shifts and sources of stress derived from the work context, making it necessary to ensure their rest and eating habits contribute to a healthy lifestyle. The objective of this study was to analyze the mediating role of stress management on the effect that sleep quality has on uncontrolled and emotional eating by nursing professionals. The Three-Factor Eating Questionnaire-R18 was applied to measure uncontrolled and emotional eating, the Pittsburgh Sleep Quality Index as a measure of sleep quality, and the EQ-i-20M for the stress management component of emotional intelligence. (2) Methods: A sample of 1073 nurses aged 22 to 57 years was selected for this purpose. (3) Results: The main result of this study was that stress management was a mediator in the effect of sleep quality on uncontrolled and emotional eating. Furthermore, low scores for sleeping problems correlated with high scores for stress management. The results also revealed a strong negative association between stress management and uncontrolled and emotional eating. (4) Conclusions: The results are discussed from the perspective of promoting health at work as well as improving the psychosocial wellbeing of nursing professionals and increasing the quality of patient care. © 2019 by the authors. Licensee MDPI, Basel, Switzerland.

Eating

Nursing

Sleep quality



uncontrolled eating
work environment
workload
diagnosis
emotion
feeding behavior
middle aged
nurse
occupational health
pathophysiology
psychology
shift schedule
sleep
therapy
time factor
work schedule
young adult
Adult
Diet, Healthy
Emotions
Feeding Behavior
Female
Humans
Male
Middle Aged
Nurses

Risk Factors
Shift Work Schedule
Sleep
Time Factors
Work Schedule Tolerance

Young Adult

Occupational Health

Occupational Stress