



Benefits of Sleep and its Importance in Aging

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Description

Maintaining good health and well-being becomes important as people become older. Sleep is an important aspect of overall wellbeing that is frequently disregarded. Sleep plays a vital role in the physical and mental health and its impact becomes even more significant as people who enter the aging process.

As people grow older, the sleep patterns and needs naturally undergo changes. Older adults often experience more fragmented sleep, with increased awakenings during the night. These older people may find it challenging to fall asleep and stay asleep. The changes are often attributed to various factors such as changes in the brain's sleep regulation, alterations in hormone levels and the presence of underlying medical conditions. Understanding these changes is important in recognizing the importance of prioritizing sleep and addressing any sleep-related issues [1].

Quality of life encompasses various aspects, including physical health, cognitive function, emotional well-being and social engagement. Sleep plays a significant role in each of these areas and can have a profound impact on overall quality of life for older adults [2].

Adequate sleep is essential for maintaining physical health. It contributes to proper immune function, helps regulate metabolism and weight, and reduces the risk of chronic conditions such as cardiovascular disease, diabetes and obesity. By prioritizing sleep, older adults can enhance their physical well-being and enjoy a higher quality of life [3].

Sleep plays a vital role in cognitive function, including memory, attention and problem-solving abilities. Good sleep is associated with improved cognitive performance and a lower risk of cognitive decline and dementia. By ensuring sufficient and restorative sleep, older adults can enhance their cognitive function and maintain their mental sharpness [4].

Sleep quality and emotional health are strongly associated with one another. Sleep deprivation can lead to increased irritability, mood swings and a higher risk of developing mental health disorders such as depression and anxiety. Prioritizing sleep can contribute to better

emotional regulation, improved mood and enhanced overall mental well-being for older adults [5].

Sleep quality and duration can affect an individual's social engagement and participation. Chronic sleep deprivation and excessive daytime sleepiness can lead to reduced energy levels and motivation, limiting older adults' ability to engage in social activities and maintain relationships. By optimizing sleep, older adults can enhance their social interactions and enjoy a more fulfilling social life [6].

There are several strategies that older adults can adopt to enhance their sleep quality and overall well-being:

Development of a consistent sleep schedule aids in regulating the body's biological clock, making it easier to go to sleep and wake up at the appropriate times [7].

Ensure the bedroom is dark, quiet and cool to promote a comfortable and conducive sleep environment. Consider using earplugs, eye masks or white noise machines if necessary [8].

Engage in relaxation techniques before bedtime, such as deep breathing exercises, meditation or gentle stretching. These routines can ease anxiety and falls to sleep easily.

Engaging in regular physical activity, such as walking, swimming or yoga, can promote better sleep. However, it is important to avoid intense exercise too close to bedtime, as it may have a stimulating effect [9].

Avoid consuming stimulants such as caffeine and nicotine in the evening, as they can interfere with sleep. Additionally, limit alcohol intake, as it can disrupt sleep patterns.

If a person is experiencing persistent sleep problems, it is essential to consult a healthcare professional for a proper diagnosis and treatment. Sleep disorders such as sleep apnea or restless legs syndrome can significantly impact sleep quality and require specific interventions [10].

Conclusion

Prioritizing sleep is important for enhancing the quality of life and overall well-being of older adults. By understanding the changes in sleep patterns with aging and implementing strategies to optimize sleep, older adults can experience improved physical health, cognitive function, emotional well-being and social engagement. With a focus on sleep, aging can be a time of vitality, well-being and fulfillment.

References

- Grandner MA, Williams NJ, Knutson KL, Roberts D, Jean-Louis G (2016) Sleep disparity, race/ethnicity, and socioeconomic position. *Sleep Med* 18:7-18.
- Liu H, Liu F, Ji H, Dai Z, Han W (2023) A bibliometric analysis of sleep in older adults. *Front Public Health* 11:1055782.
- Ali J, Marhemat F, Sara J, Hamid H (2015) The relationship between spiritual well-being and quality of life among elderly people. *Holist Nurs Pract* 29:128-135.
- Tanaka H, Shirakawa S (2004) Sleep health, lifestyle and mental health in the Japanese elderly: Ensuring sleep to promote a healthy brain and mind. *J Psychosom Res* 56:465-477.

5. Zaragoza SF, Prakash RS (2017) Mindfulness training for healthy aging: Impact on attention, well-being, and inflammation. *Front Aging Neurosci* 9:11
6. Carney CE, Edinger JD, Meyer B, Lindman L, Istre T (2006) Daily activities and sleep quality in college students. *Chronobiol Int* 3:623-637.
7. Coveney CM (2014) Managing sleep and wakefulness in a 24-hour world. *Sociol Health Illn* 36:123-136.
8. Siengsukon C, Karahan AY, Strober L (2020) Practical sleep information for people with multiple sclerosis. *Arch Phys Med Rehabil* 101:1271-1274.
9. Irish LA, Kline CE, Gunn HE, Buysse DJ, Hall MH (2015) The role of sleep hygiene in promoting public health: A review of empirical evidence. *Sleep Med Rev* 22:23-36.
10. Caylak E (2009) The genetics of sleep disorders in humans: narcolepsy, restless legs syndrome, and obstructive sleep apnea syndrome. *Am J Med Genet A* 149A:2612-2626.