Commentary

## Risk Factors and Benefits of Estazolam Night Sleep Medication

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## **DESCRIPTION**

Sleep disturbances and insomnia have become prevalent issues, affecting both physical and mental well-being. As a result, pharmaceutical interventions have emerged to help individuals overcome these challenges. One such medication is estazolam, a benzodiazepine commonly prescribed for sleep-related disorders. However, while estazolam can provide short-term relief, it is essential to weigh its benefits against potential risks.

Estazolam acts as a sedative-hypnotic, promoting sleep by enhancing the effects of the neurotransmitter Gamma-Aminobutyric Acid (GABA) in the brain. This mechanism of action helps to calm the central nervous system, leading to sedation and improved sleep quality. For individuals struggling with acute insomnia or sleep-related disorders, estazolam can offer temporary relief and facilitate the onset and maintenance of sleep.

Additionally, estazolam's rapid onset of action makes it a popular choice for those seeking immediate relief from sleeplessness. Unlike some other medications, estazolam's effects can be felt within 30 minutes, enabling individuals to achieve a quicker transition into a restful state. This feature is particularly beneficial for individuals who experience anxiety or distress due to their inability to fall asleep promptly.

However, it is worth noting that estazolam is usually prescribed for short-term use due to its potential for dependence and tolerance. Doctors typically recommend treatment duration of two to four weeks, aiming to alleviate acute sleep disturbances without risking long-term reliance on the medication.

While estazolam offers advantages in addressing sleep-related disorders, it is crucial to acknowledge the potential risks

associated with its use. As a benzodiazepine, estazolam can cause adverse effects such as drowsiness, dizziness, and impaired coordination, particularly during the first few days of treatment. It is essential to exercise caution while engaging in activities that require alertness, such as driving or operating machinery.

Moreover, benzodiazepines, including estazolam, have the potential to induce dependency and addiction. Prolonged use or misuse can lead to tolerance, meaning higher doses are needed to achieve the same sedative effect. Abrupt discontinuation of estazolam can result in withdrawal symptoms, including rebound insomnia, anxiety, and agitation. It is imperative to follow the prescribed dosage and consult a healthcare professional before adjusting or discontinuing the medication.

To mitigate the risks associated with estazolam use, healthcare professionals should thoroughly evaluate patients' medical history, consider potential drug interactions, and discuss alternative treatment options. For individuals with a history of substance abuse or addiction, non-pharmacological approaches, such as cognitive-behavioral therapy for insomnia, may be more suitable and effective in the long run.

Additionally, proper education and awareness about the risks and benefits of estazolam are crucial for patients. They need to understand that this medication should be a temporary solution rather than a long-term sleep aid. Doctors should provide clear instructions regarding dosage, potential side effects, and the importance of adhering to the recommended treatment duration. Estazolam can be a valuable tool in the management of sleep disturbances and insomnia. Its sedative properties can help individuals achieve a restful night's sleep, especially during acute episodes of sleeplessness. However, the potential risks associated with estazolam, such as dependence and withdrawal, must not be overlooked.

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