

New insomnia treatment shows high efficacy compared to medications

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If insomnia keeps you awake at night, Flinders University researchers recommend a trip to the doctor—not for a sleeping pill prescription but for a short course of intensive behavioral therapy.

New clinical guidelines for Australian doctors aim to give family GPs insights into the most [effective treatment](#) for [insomnia](#)—Cognitive Behavioral Therapy for insomnia (or CBTi).

CBTi improves insomnia, [mental health](#) and quality of life, and can be more successful than sleeping pills, say Adelaide Institute for Sleep Health (AISH) sleep experts from Flinders University in a new paper in the *Australian Journal of General Practice*.

Insomnia is a common and debilitating disorder that is frequently associated with important consequences for physical and mental [health](#) and wellbeing. It often occurs in tandem with another common sleep disorder, obstructive sleep apnoea (OSA).

Along with [daytime sleepiness](#) and fatigue, these debilitating disorders can be treated in a number of ways to reduce long-term health issues including diabetes, heart disease, anxiety and depression.

Most patients with insomnia managed in general practice are prescribed potentially addictive sedative-hypnotic medicines (e.g. benzodiazepines), and never access the CBTi that would treat their underlying condition, they say.

"We are aiming to provide GPs with more information, accessible guidelines and tools, as well as referral and treatment options to manage insomnia with CBTi," says lead researcher Dr. Alex Sweetman from Flinders University.

"To get the ball rolling, our step-by-step model for GPs will identify, assess and treat insomnia with a Brief Behavioral Treatment for Insomnia program (BBTi)."

Brief Behavioral Treatment for insomnia leads to long-term

improvement of insomnia, mental health, and overall quality of life, and can help patients reduce their use of sedative-hypnotic medicines.

This clinical review published in the Australian Journal of General Practice provides GPs with a description of a four-session insomnia treatment program that is tailored to the time limitations, knowledge, and capacity of general practice staff.

Dr. Sweetman and his team are currently running two trials to provide GPs with a suite of tools and treatment options to manage patients with insomnia.

Chronic insomnia is characterized by difficulties getting to sleep, staying asleep, and/or early morning awakenings from sleep—with daytime impairments including reduced work productivity, fatigue and concentration difficulties. Common in approximately 15% of the general population, it can persist for many years unless treated—ideally with non-pharmaceutical interventions.

Meanwhile, AISH and other sleep experts have also expanded ongoing investigations into better treatments for complex cases of combined insomnia, and sleep apnoea (COMISA), all conditions leading to doctor diagnoses and the need for targeted interventions.

The study of 2044 adult Australians found COMISA disorders are common and associated with increased medical and psychiatric co-morbidity, as well as poor general health.

"Much more investigation is required understand these combined disorders and improve diagnostic and treatment approaches," researchers say in their paper, "Prevalence and associations of co-morbid insomnia and sleep apnoea in an Australian population-based sample."

More information: Alexander Sweetman et al, A step-by-step model for a brief behavioural treatment for insomnia in Australian general practice, *Australian Journal of General Practice* (2021). [DOI: 10.31128/AJGP-04-20-5391](https://doi.org/10.31128/AJGP-04-20-5391)

Alexander Sweetman et al, Prevalence and associations of co-morbid insomnia and sleep apnoea in an Australian population-based sample, *Sleep Medicine* (2021). [DOI: 10.1016/j.sleep.2021.03.023](https://doi.org/10.1016/j.sleep.2021.03.023)

Provided by Flinders University

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