## ió fibrewater: Sleep & the prebiotic/gut health connection

## Can **ió** fibre**water** help with sleep?

In a recent survey participants experienced a 33% improvement in sleep quality on average after 12 days of drinking ió fibrewater.

Additionally, these participants also experienced:

- A 24% improvement in energy levels
- A 24% improvement in mental wellbeing
- A 22% improvement in mental clarity



'Very impressed with **ió** fibre**water**. Since I've been drinking it, I am waking up less frequently At nighttime and finding that my energy levels are much higher throughout the day.' Mo C.



28.08.2023

## Preliminary Results

Final conclusions will be in October 2023



Dr Adele Costabile -BSc, PhD, FHEA, Rnutr

Dr Piril Hepsomali -PhD, FHEA

https://www.clinicaltrials.gov/study/NCT05908474



Not significant significant 14.00 7.05 13.50 13.00 7.00 12.50 6.95 12.00 6.90 11.50 6.85 11.00 6.80 10.50 6.75 10.00 Sleep\_problems\_pre sleep\_duration\_post sleep\_duration\_pre

Sleep\_problems\_post

## Research on sleep

A BBC documentary titled 'The Truth About: Sleep' with Dr. Michael Mosely investigated using prebiotics for 5 days and measured the effect it had on his sleep. Dr. Mosely struggles with insomnia and found that his time spent asleep improved by 13% within five days of consuming prebiotics.

Here are some more studies on prebiotics and sleep:

Dietary prebiotics alter novel microbial dependent fecal metabolites that improve sleep. <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7051969/</u>

Dietary Prebiotics and Bioactive Milk Fractions Improve NREM Sleep, Enhance REM Sleep Rebound and Attenuate the Stress-Induced Decrease in Diurnal Temperature and Gut Microbial Alpha Diversity. <u>https://pubmed.ncbi.nlm.nih.gov/28119579/</u>

Can't sleep? Prebiotics could help - Dietary compounds found to influence gut metabolites, buffering stress, Science Daily <u>https://www.sciencedaily.com/releases/2020/03/200303155658.htm</u>