

Table S3.2. Summary of Risk of Bias Assessment for Non-Randomised Cohort Studies on the Association Between Sleep and Dementia Risk Using ROBINS-I

Author	Year	Bias due to confounding	Bias in selection of participants into the study	Bias in classification of interventions	Bias due to deviations from intended interventions	Bias due to missing data	Bias in measurement of outcomes	Bias in selection of the reported result	Overall Bias
Benito-Leon	2009	Serious	Low	Low	Low	Moderate	Low	Low	Serious
Virta	2013	Low	Low	Low	Low	Moderate	Low	Low	Moderate
Chen	2016	Low	Low	Low	Low	Low	Low	Low	Low
Bokenberger	2016	Moderate	Low	Low	Low	Moderate	Low	Low	Moderate
Sabia	2017	Moderate	Low	Low	Low	Moderate	Low	Low	Moderate
Luojus	2017	Low	Low	Low	Low	Moderate	Low	Low	Moderate
Westwood	2017	Low	Low	Low	Low	Moderate	Low	Low	Moderate
Larsson	2018	Serious	Low	Low	Low	Low	Low	Low	Serious
Lutsey	2018	Moderate	Low	Low	NI	Serious	Low	Low	Serious
Sindi	2018	Moderate	NI	Low	Low	Moderate	Low	Low	Moderate
Ohara	2018	Moderate	Low	Low	Low	Low	Low	Low	Moderate
Lu	2018	Moderate	Low	Low	Low	Moderate	Low	Low	Moderate
Uwaka	2022	Moderate	Low	Low	Low	Low	Low	Low	Moderate
Wong	2023	Moderate	Low	Low	Low	Moderate	Low	Low	Moderate