

# LINK BETWEEN SLEEP **DISORDERS AND CV DISEASE**

## SLEEP, SODIUM, AND CVD SLEEPINESS: IMPACT ON DAILY ACTIVITIES



National Sleep Foundation. 2002 Sleep in America Poll. At: http://www.sleepfoundation.org/2002poll.html.





#### SLEEP, SODIUM, AND CVD **COMMON CAUSES OF SLEEPINESS**



In a population-based prospective study, elderly (65 years of age) with no history of coronary heart disease or stroke with EDS frequently had an increased risk of coronary heart disease and stroke over a median follow-up of 5.1 years.

> EDS is also associated with increased cardiovascular risk and mortality in the general population, mainly elderly.

> > In a different study, the relationship between EDS and increased cardiovascular risk was independent of any history of CVD.

In the same study, EDS was associated with an increased risk of cardiovascular mortality but not cancer-related mortality, over six years of follow-up.

Studies of younger adult participants with EDS have shown increased risk of vascular death, ischemic stroke, and myocardial infarction; ischemic heart disease; and incident stroke and incident coronary heart disease.

Jennum, et al., Sleep Medicine Reviews, Volume 58, 2021, 101440, 1087-0792. M. Blachier, et al. Excessive daytime sleepiness and vascular events: the Three City Study Ann Neurol, 71 (2012), pp. 661-667. \*EDS: Excessive Daytime sleepiness

## SLEEP, SODIUM, AND CVD **DIETARY SALT AND SLEEP**



**\*EDS AND** 

**CV RISK** 

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