

STROKE PREVENTION

THE NEUROCOACH



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STROKE PREVENTION

Three of the main predictors :

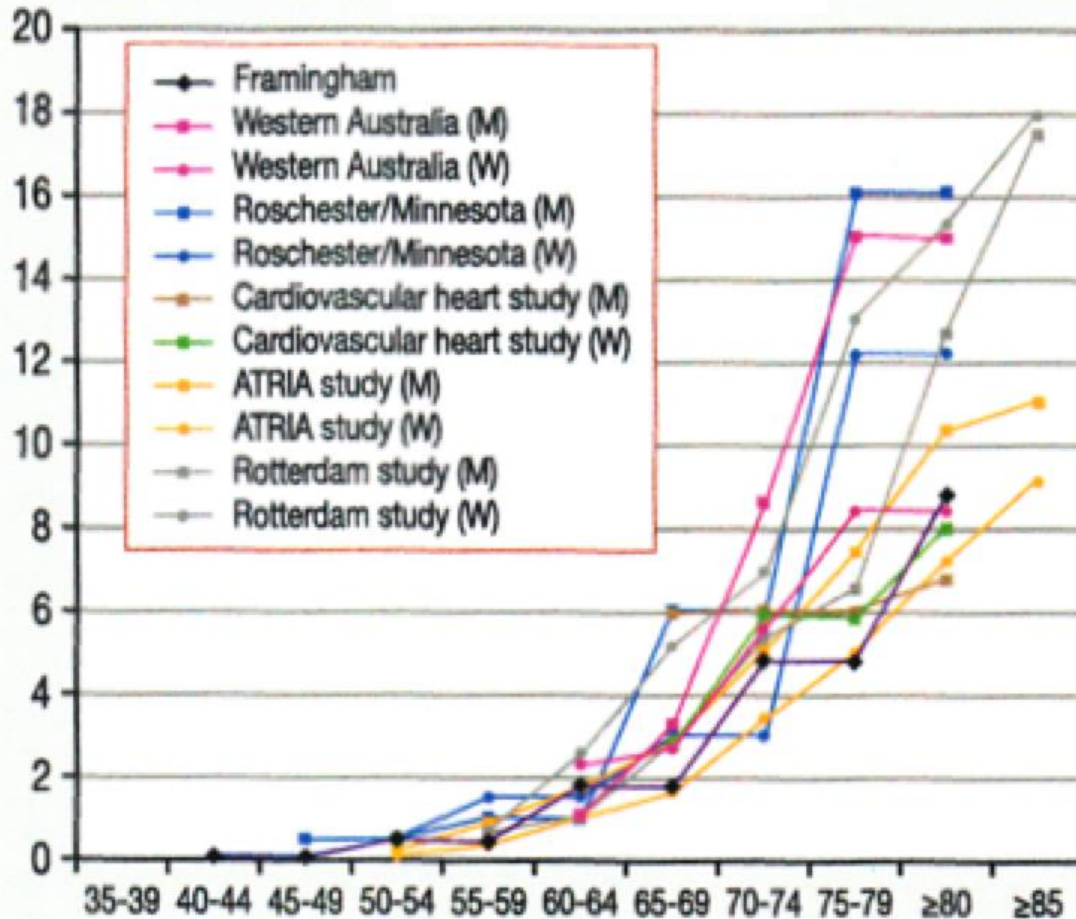
- 1. Atrial fibrillation**
- 2. Sleep apnea syndrome**
- 3. Autonomic nervous system deactivation**

For each of them, availability of :

- Detection**
- Preventive measure**

ATRIAL FIBRILLATION & STROKE

AF prevalence



Charlemagne Agnès, Arch Card Dis, 2011

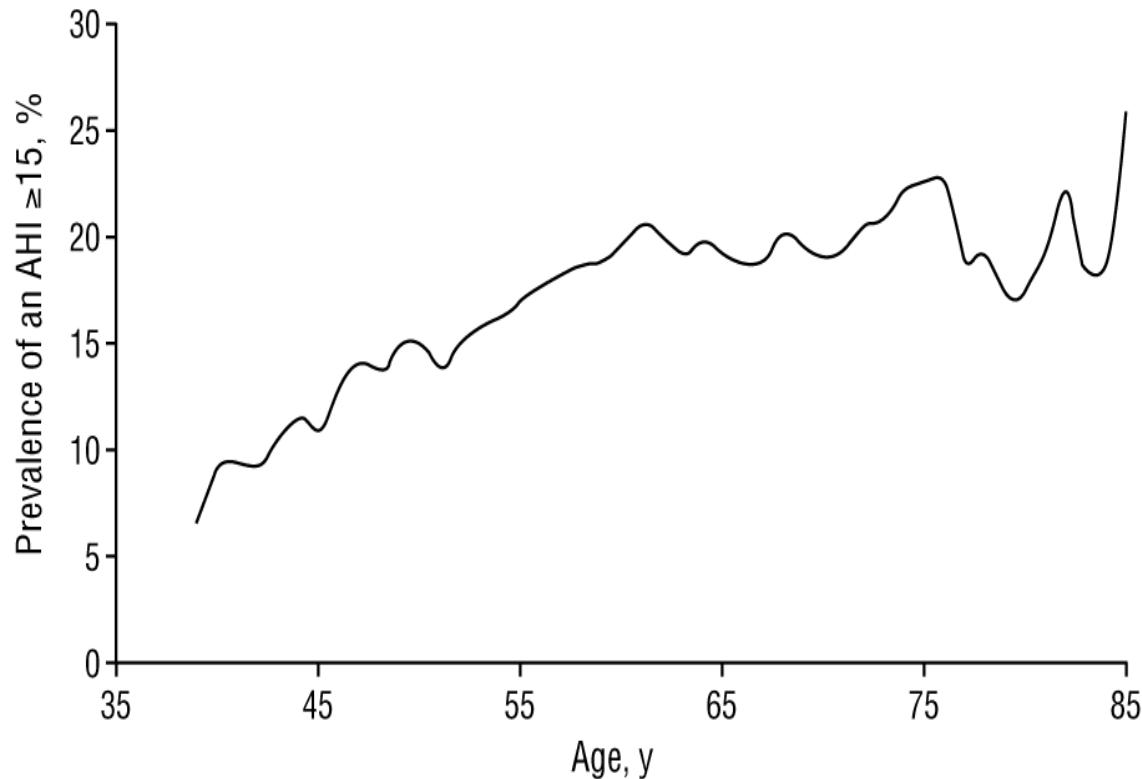
Stroke incidence:
5% each year

Prevention



SLEEP APNEA & STROKE

Sleep apnea prevalence



Young Arch Int Med. 2002, Marin Lancet 2005

**Stroke & MI incidence:
5% each year**

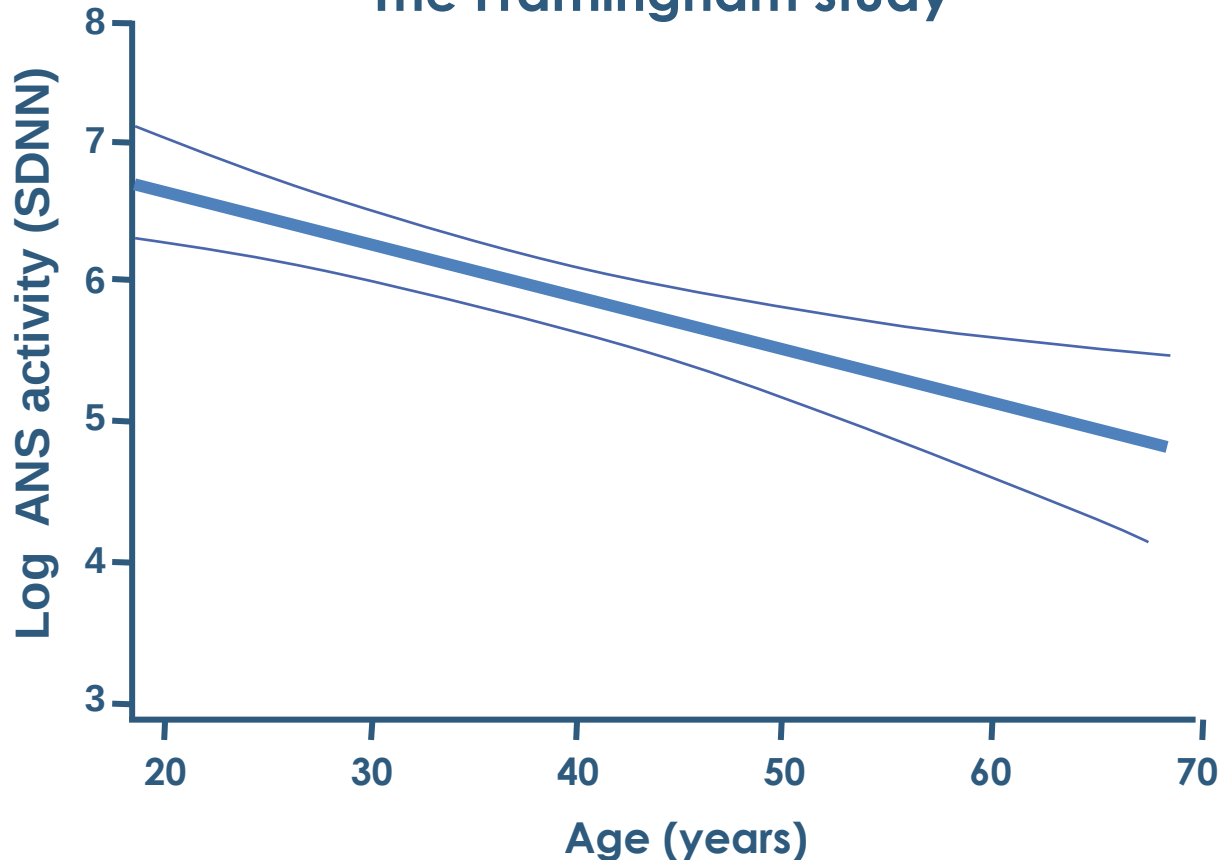
Prevention



***Ventilatory assistance
Physical training***

Autonomic Nervous System & STROKE

The Framingham study

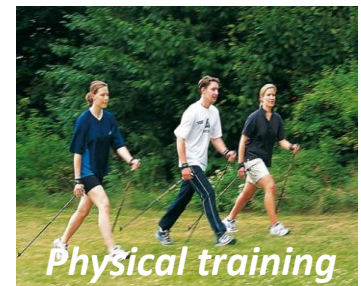


Tsuji Circulation 1994, Tsuji Circulation 1996

ANS strong predictor
Stroke and MI

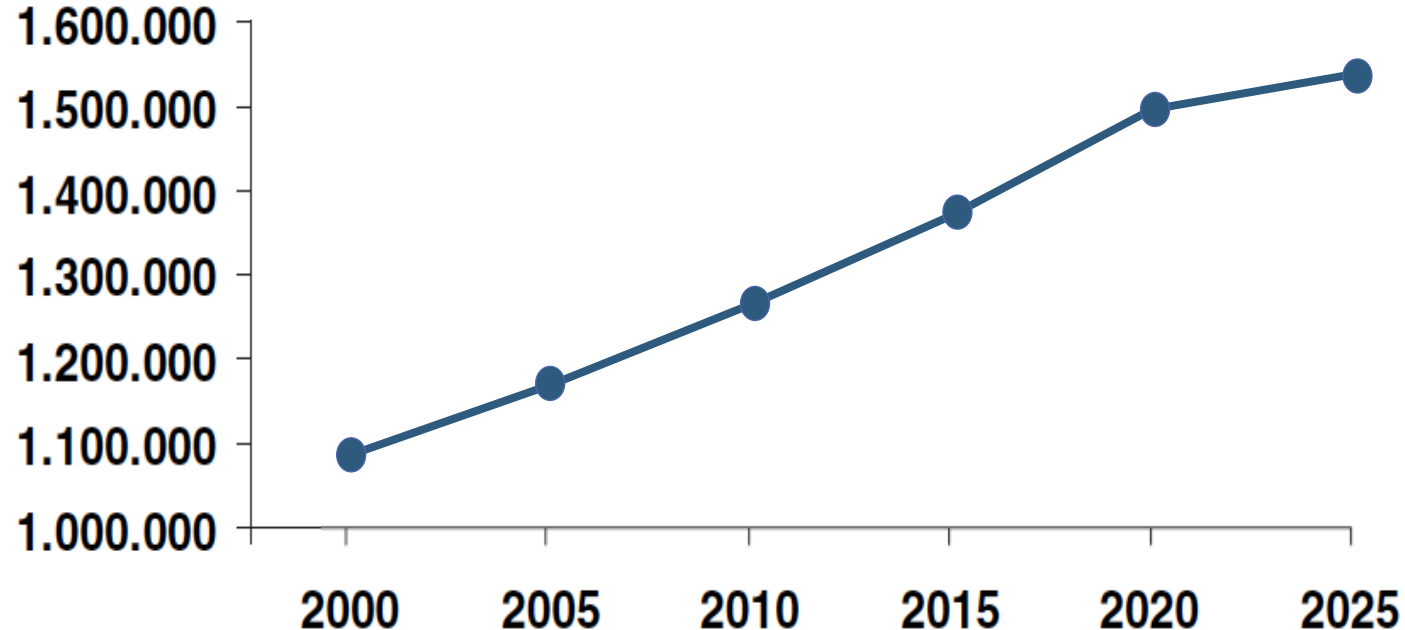
Hazard ratio 1.47/SD

Prevention



1.400.000 STROKE A YEAR

A stroke each 20 seconds ...



Truelsen T. Eur J Neurol. 2006, 13:581-598

THE NEUROCOACH IDENTIFIES ...

