

## SUPPLEMENTARY MATERIAL

**Table S1. Interaction between parameters of thyroid status and population of origin on mortality.**

Parameter of thyroid status	Interaction P-value
TSH	0.70
fT4	0.97
fT3	0.74
fT4xTSH	0.82
fT4/TSH	0.88
fT3/fT4	0.77

Data are presented as P-value for interaction term for parameter of thyroid status and study population on the Cox regression adjusted for age and hsCRP.

**Table S2. Parameters of thyroid status and mortality rate in nonagenarians.**

Parameter of thyroid status	Hazard ratio (95% CI)	P-value
TSH	0.91 (0.78-1.07)	0.25
fT4	1.22 (1.04-1.43)	0.02
fT3	0.73 (0.62-0.86)	1.31x10 <sup>-4</sup>
fT4xTSH	1.00 (0.85-1.17)	0.99
fT4/TSH	1.09 (0.94-1.27)	0.26
fT3/fT4	0.65 (0.55-0.77)	5.64x10 <sup>-7</sup>

Data are presented as Hazard ratios for weighted averages of mortality rates of the highest compared to lowest sex-specific tertiles in the Leiden Longevity Study and the Leiden 85-plus Study.