

Supplemental Table 1. Linear Regression of Cortisol Secretion Parameters, BMI, IGF-I, FT4 and Approximate Entropy versus Age in Healthy Volunteers

	R	P-value	β
Pulse frequency (no/24 h)	0.032	0.72	-0.010±0.066
Slow half-life (min)	0.057	0.53	-0.038±0.061
Mode day (min)	0.076	0.40	-0.048±0.057
Mode night (min)	0.148	0.10	-0.086±0.042
Basal secretion (nmol/L/24h)	0.084.	0.36	3.55±3.83
Pulsatile secretion (nmol/L/24h)	0.100	0.27	-10.32±9.33
Total secretion (nmol/L/24h)	0.057	0.53	-6.77±10.71
Mean pulse mass (nmol/L)	0.094	0.30	-0.64±0.61
Weibull lambda (no/24 h)	0.004	0.97	0.001±0.025
Weibull gamma (dimensionless)	0.039	0.67	0.001±0.002
BMI (kg/m ²)	0.051	0.57	0.020±0.035
IGF-1 (nmol/L)	0.506	<0.0001	-0.213±0.033
Free T4 (nmol/L)	0.138	0.21	-0.027±0.022
ApEn (dimensionless)	0.177	0.05	0.002±0.001

The slope is expressed as mean ± SD. Logarithmical transformation of basal, pulsatile and total secretion did not change outcome. Separate analyses for men and women were comparable.