

S2 Table. Hazard ratios for grip strength per 1-kg increase in men and women in Moscow, Denmark, and England

	Men			Women		
	HR ^a	95%CI	p-value	HR	95%CI	p-value
SAHR						
Model 1 ^b						
Grip	0.96	0.94 0.98	<0.001	0.90	0.86 0.94	<0.001
Model 2						
Grip	0.96	0.94 0.98	<0.001	0.90	0.86 0.94	<0.001
Model 3						
Grip	0.96	0.94 0.99	0.001	0.90	0.86 0.94	<0.001
Model 4						
Grip	0.96	0.94 0.99	0.002	0.91	0.87 0.95	<0.001
Model 5						
Grip	0.96	0.94 0.99	0.002	0.91	0.87 0.95	<0.001
Model 6						
Grip	0.97	0.94 0.99	0.004	0.92	0.88 0.96	<0.001
MADT and LSADT						
Model 1						
Grip	0.94	0.93 0.95	<0.001	0.93	0.91 0.95	<0.001
Model 2						
Grip	0.94	0.93 0.95	<0.001	0.93	0.91 0.95	<0.001
Model 3						
Grip	0.94	0.93 0.95	<0.001	0.93	0.91 0.95	<0.001
Model 4						
Grip	0.94	0.93 0.96	<0.001	0.93	0.91 0.95	<0.001
Model 5						
Grip	0.95	0.94 0.97	<0.001	0.94	0.92 0.96	<0.001
Model 6						
Grip	0.96	0.95 0.97	<0.001	0.94	0.92 0.96	<0.001
ELSA						
Model 1						
Grip	0.97	0.96 0.99	<0.001	0.96	0.94 0.98	<0.001
Model 2						
Grip	0.98	0.97 0.99	<0.001	0.96	0.95 0.98	<0.001
Model 3						
Grip	0.98	0.97 0.99	<0.001	0.97	0.95 0.98	<0.001
Model 4						
Grip	0.98	0.97 0.99	<0.001	0.97	0.95 0.99	0.001
Model 5						
Grip	0.99	0.97 1.00	0.014	0.97	0.96 0.99	0.010
Model 6						
Grip	0.98	0.97 0.99	0.004	0.98	0.96 1.00	0.026

^a HR – hazard ratio, CI – confidence interval, SAHR – Study of Stress, Aging, and Health in Russia, MADT – the Study of Middle-Aged Danish Twins, LSADT – the Longitudinal Study of Aging Danish Twins, ELSA – the English Longitudinal Study of Ageing

^b Model 1: Grip + height and weight;

Model 2: Grip + height, weight and education;

Model 3: height, weight, education, and smoking status

Model 4: Grip + height, weight, education, smoking status, and immediate recall

Model 5: Grip + height, weight, education, smoking status, immediate recall, and number of chronic conditions

Model 6: Grip + height, weight, education, smoking status, immediate recall, and self-rated health