

## SUPPLEMENTARY TABLES

Supplementary Table 1. The prevalence of the conditions used in the elastic net importance analysis section.

Feature	Percent positive
Is male	45.90%
Is married	89.15%
Is widowed	9.25%
Is rural	73.93%
Current smoker	28.37%
Bothered by things is rare	55.45%
Lack of focus is rare	56.53%
Depression is rare	55.43%
Hopeful is rare	29.32%
Fearful is rare	83.32%
Restless sleep is rare	53.14%
Happiness is rare	19.05%
Loneliness is rare	74.88%
Total <i>N</i>	9297

The statistics are derived from the training and test sets only.

Supplementary Table 2. The mean values and standard deviations (std) of the variables used by the age predictor.

Variable name	Mean	Std	Units
White blood cells	5.98	2.06	x10E9/L
Hemoglobin	137.28	19.22	g/L
Hematocrit	41.50	5.58	%
Mean corpuscular volume	91.28	7.70	fL
Platelets	205.31	74.14	x10E9/L
Triglycerides	1.61	1.03	mmol/L
Creatinine	70.96	24.05	umol/L
Blood urea nitrogen	5.48	1.63	mmol/L
HDL cholesterol	1.32	0.29	mmol/L
LDL cholesterol	2.64	0.74	mmol/L
Total cholesterol	4.75	0.93	mmol/L
Glucose	5.70	1.87	mmol/L
Uric acid	0.29	0.08	mmol/L
Cystatin C	0.84	0.23	mg/L
C reactive protein	2.57	5.31	mg/L
Glycated hemoglobin	5.96	0.96	%
Systolic pressure	127.59	19.64	mmHg
Diastolic pressure	75.61	11.63	mmHg
Heart rate	73.98	10.53	bpm

<b>BMI</b>	23.95	3.63	kg/m <sup>2</sup>
<b>Spirometry</b>	296.03	117.63	L/min
<b>Waist circumference</b>	86.36	10.4	cm
<b>Total N</b>		11914	

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The statistics are calculated based on the total study sample including training, test, and discovery sets.