

Appendix

Table a1. All-cause mortality risks for various five-year trends in systolic blood pressure, depending on systolic blood pressure at age 85 and 90 years (n=271)

		Systolic blood pressure at age 90 years		
Five-year trend in systolic blood pressure	Systolic blood pressure at age 85 years	High (>150mmHg)	Low (\leq 150 mmHg)	
Decreasing	High (>150mmHg)	1.50 (0.85-2.64) n=33	1.98 (1.15-3.41) n=39	
	Low (\leq 150 mmHg)	x	4.30 (2.32-7.96) n=11	
Average	High (>150mmHg)	1 (ref) n=45	1.70 (0.83-3.49) n=16	
	Low (\leq 150 mmHg)	2.09 (0.49-8.89) n=2	1.78 (0.99-3.20) n=28	
Increasing	High (>150mmHg)	1.16 (0.67-2.00) n=48	x	
	Low (\leq 150 mmHg)	1.85 (1.02-3.36) n=27	1.56 (1.14-2.14) n=15	

Data are presented as sex-adjusted hazard ratios (95% Confidence Interval)