

**Supplementary Table 1. Comparison of models for major cardiovascular disease (CVD) events rates by level of education, in those with and without prior CVD**

	<b>Model 1</b>	<b>Model 2</b>	<b>Model 3</b>
	<b>HR (95% CI)</b>	<b>HR (95% CI)</b>	<b>HR (95% CI)</b>
<b><i>No prior CVD</i></b>			
<b><i>45-64 years</i></b>			
No qualifications	1.62 (1.49–1.77)	1.63 (1.49–1.77)	1.59 (1.46–1.74)
Certificate/diploma/trade	1.27 (1.20–1.35)	1.27 (1.20–1.34)	1.26 (1.19–1.33)
University degree	1.00	1.00	1.00
p (test for trend)	<0.0001	<0.0001	<0.0001
<b><i>65-79 years</i></b>			
No qualifications	1.13 (1.04–1.23)	1.14 (1.05–1.23)	1.15 (1.05–1.25)
Certificate/diploma/trade	1.11 (1.04–1.18)	1.11 (1.04–1.18)	1.11 (1.04–1.19)
University degree	1.00	1.00	1.00
p (test for trend)	0.0032	0.0024	0.0016
<b><i>≥80 years</i></b>			
No qualifications	1.11 (0.99–1.25)	1.11 (0.98–1.24)	1.13 (1.00–1.27)
Certificate/diploma/trade	0.99 (0.90–1.10)	0.99 (0.90–1.09)	1.00 (0.90–1.11)
University degree	1.00	1.00	1.00
p (test for trend)	0.0402	0.0472	0.0215
<b><i>Prior CVD</i></b>			
<b><i>45-64 years</i></b>			
No qualifications	1.49 (1.34–1.65)	1.51 (1.36–1.68)	1.45 (1.30–1.62)
Certificate/diploma/trade	1.17 (1.08–1.27)	1.18 (1.09–1.28)	1.16 (1.07–1.26)
University degree	1.00	1.00	1.00

p (test for trend)	<0.0001	<0.0001	<0.0001
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**65-79 years**

No qualifications	1.24 (1.15–1.34)	1.24 (1.15–1.34)	1.24 (1.15–1.34)
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Certificate/diploma/trade	1.17 (1.10–1.24)	1.17 (1.10–1.25)	1.17 (1.09–1.25)
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University degree	1.00	1.00	1.00
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p (test for trend)	<0.0001	<0.0001	<0.0001
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**≥80 years**

No qualifications	1.15 (1.06–1.26)	1.14 (1.04–1.24)	1.16 (1.06–1.26)
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Certificate/diploma/trade	1.07 (0.99–1.15)	1.06 (0.98–1.14)	1.07 (0.99–1.15)
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University degree	1.00	1.00	1.00
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p (test for trend)	0.0009	0.0024	0.001
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Notes. Model 1 adjusted for age and sex. Model 2 adjusted for age, sex, region of birth and region of residence. Model 3 adjusted for age, sex, region of birth, region of residence and private health insurance.