

Supplement 4 - Estimates of hazard ratios (95% confidence intervals) from the fully adjusted model visualised in figure 2

	Breast	Colorectal	Lung
Western	0.92 (0.84 - 1.00)	0.98 (0.88 - 1.10)	0.99 (0.88 - 1.12)
Nordic countries	0.94 (0.84 - 1.06)	1.02 (0.88 - 1.18)	1.06 (0.90 - 1.25)
Western Europe	0.91 (0.79 - 1.05)	0.97 (0.82 - 1.15)	0.97 (0.80 - 1.18)
North America	0.77 (0.56 - 1.06)	0.83 (0.57 - 1.23)	0.64 (0.37 - 1.11)
Non-Western	0.88 (0.82 - 0.95)	1.04 (0.92 - 1.17)	0.84 (0.75 - 0.95)
Eastern Europe and Balkan	0.87 (0.77 - 0.98)	0.94 (0.79 - 1.12)	0.90 (0.77 - 1.05)
Middle East	0.95 (0.77 - 1.16)	1.14 (0.84 - 1.54)	0.85 (0.57 - 1.25)
South Asian Region	1.00 (0.83 - 1.22)	1.58 (1.11 - 2.24)	0.74 (0.53 - 1.04)
East Asian Region	0.80 (0.68 - 0.95)	0.95 (0.71 - 1.27)	0.82 (0.61 - 1.10)
Sub-Saharan Africa	0.88 (0.67 - 1.15)	1.18 (0.80 - 1.74)	0.61 (0.33 - 1.11)
Latin America and the Caribbean	0.82 (0.62 - 1.10)	1.11 (0.74 - 1.66)	0.80 (0.45 - 1.41)