

E-table 1. Synergism between the effects of male sex and total cholesterol using alternate cutpoints.

High total cholesterol	Attributable proportion due to synergism*	Relative excess risk due to synergism*
≥ 5.6 vs < 5.6 mmol/L	0.50 (0.39-0.61)	4.35 (2.69-6.01)
≥ 5.9 vs < 5.9 mmol/L	0.50 (0.39-0.61)	4.04 (2.52-5.57)
≥ 6.5 vs < 6.5 mmol/L	0.39 (0.27-0.51)	3.12 (1.78-4.46)
≥ 6.8 vs < 6.8 mmol/L	0.42 (0.30-0.54)	3.43 (1.96-4.91)

*The results on synergism are derived from the hazard ratios in the multiadjusted models in table 2 and 3, respectively.

E-table 2. Synergism between the effects of male sex and HDL cholesterol using alternate cutpoints.

Low HDL cholesterol	Attributable proportion due to synergism*	Relative excess risk due to synergism*
≤ 0.97 vs > 0.97 mmol/L	0.16 (-0.09-0.40)	0.91 (-0.61-2.44)
≤ 1.00 vs > 1.00 mmol/L	0.23 (0.05- 0.41)	1.43 (0.17-2.69)
≤ 1.06 vs > 1.06 mmol/L	0.23 (0.05-0.41)	1.43 (0.17-2.69)
≤ 1.09 vs > 1.09 mmol/L	0.23 (0.05-0.41)	1.43 (0.17-2.69)

*The results on synergism are derived from the hazard ratios in the multiadjusted models in table 2 and 3, respectively.

E-table 3. Synergism between the effects of male sex and Non-HDL cholesterol using alternate cutpoints.

High Non-HDL cholesterol	Attributable proportion due to synergism*	Relative excess risk due to synergism*
≥ 4.5 vs < 4.5 mmol/L	0.49 (0.36-0.61)	4.11 (2.35-5.87)
≥ 4.7 vs < 4.7 mmol/L	0.51 (0.41-0.61)	4.70 (3.03-6.38)
≥ 5.1 vs < 5.1 mmol/L	0.44 (0.32-0.55)	3.75 (2.29-5.21)
≥ 5.3 vs < 5.3 mmol/L	0.42 (0.30-0.53)	3.68 (2.17-5.19)

*The results on synergism are derived from the hazard ratios in the multiadjusted models in table 2 and 3, respectively.

E-table 4. Synergism between the effects of male sex and dyslipidemia when analysis restricted to hospital verified AMIs.

Dyslipidemia	Attributable proportion due to synergism*	Relative excess risk due to synergism*
High cholesterol (≥ 6.2 vs < 6.2 mmol/L)	0.46 (0.34-0.57)	4.29 (2.51-6.07)
Low HDL cholesterol (≤ 1.03 vs > 1.03 mmol/L)	0.24 (0.05- 0.44)	1.56 (0.19-2.92)
High Non-HDL cholesterol (≥ 4.9 vs < 4.9 mmol/L)	0.52 (0.41-0.63)	4.99 (3.13-6.85)

*The results on synergism are derived from the hazard ratios in the multiadjusted models in table 2 and 3, respectively.