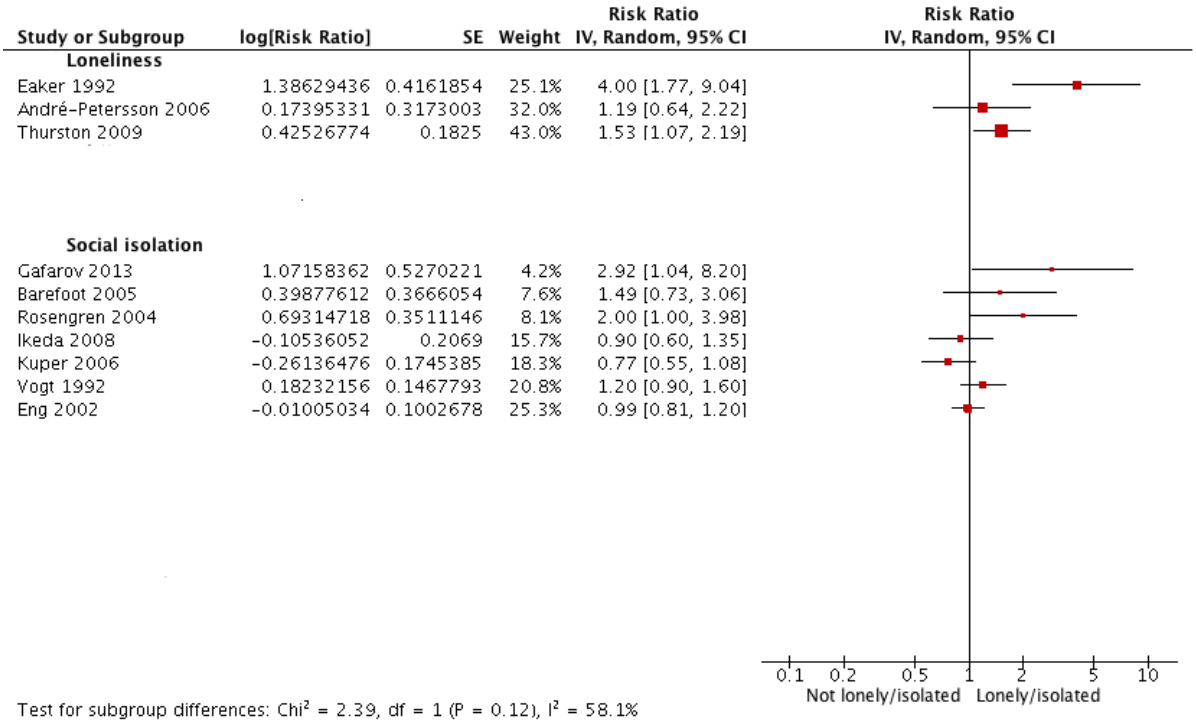
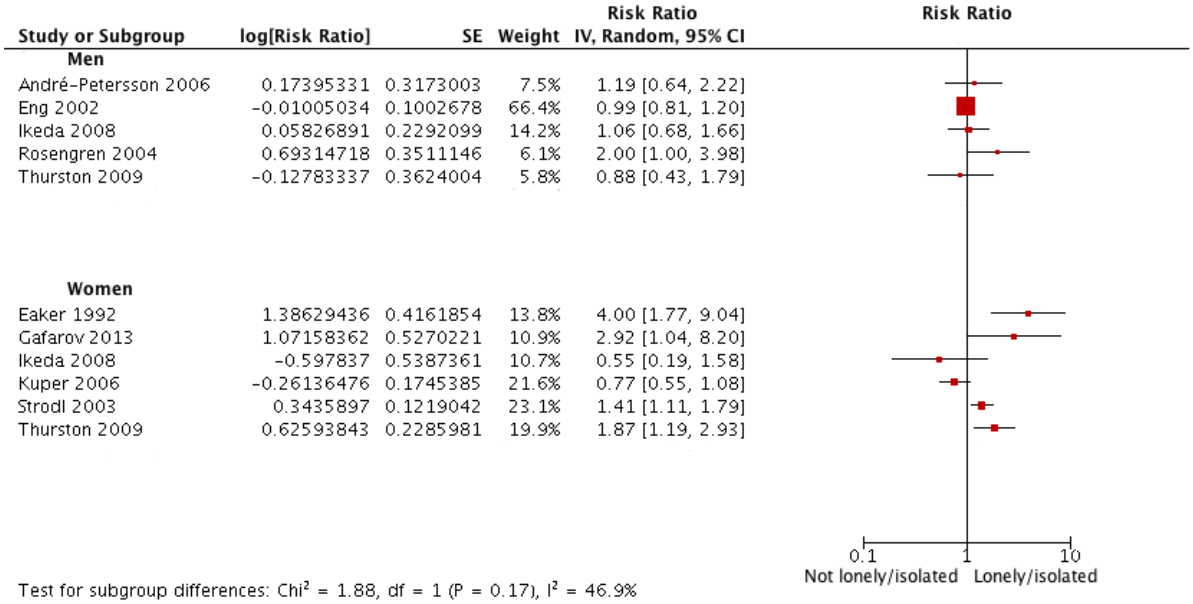
**Appendix 5** Subgroup analyses of CHD studies

a) According to social relationship domain (loneliness v. social isolation)



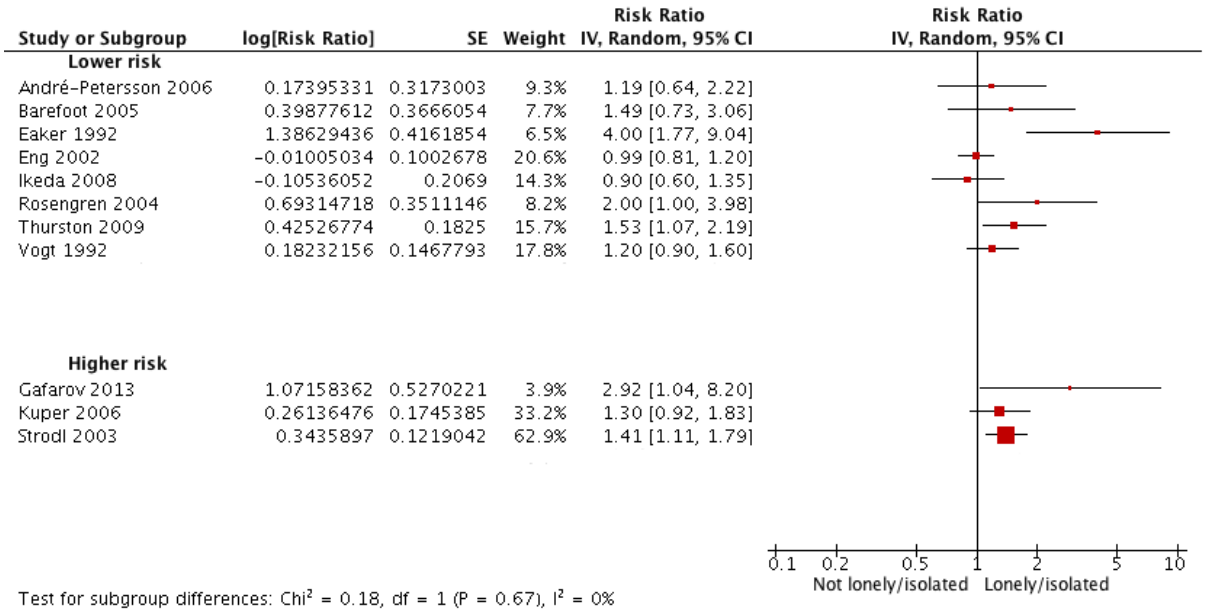

Test for subgroup differences: $Chi^2 = 2.39$, df = 1 (P = 0.12), $I^2 = 58.1\%$

b) According to gender




Test for subgroup differences: $Chi^2 = 1.88$, df = 1 (P = 0.17), $I^2 = 46.9\%$

c) According to risk of confounding




d) According to risk of bias due to measurement error – exposure