Figure 1 Properties of estimated treatment contrasts for scenarios without treatment by pattern interactions. Numerical values (and Monte Carlo simulation errors) are available in Supplemental Material Tables S2-S4 (and Tables S5-S7).
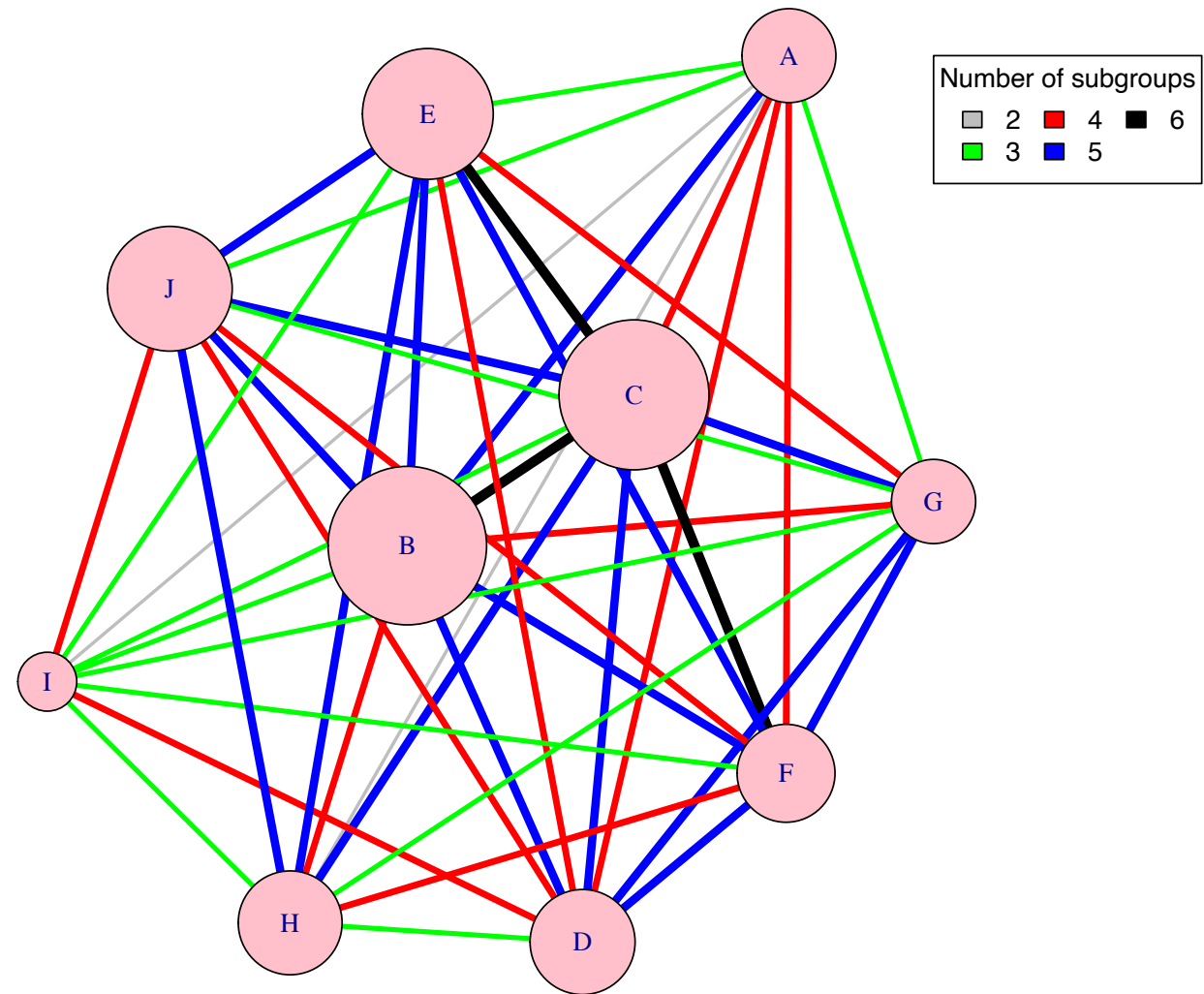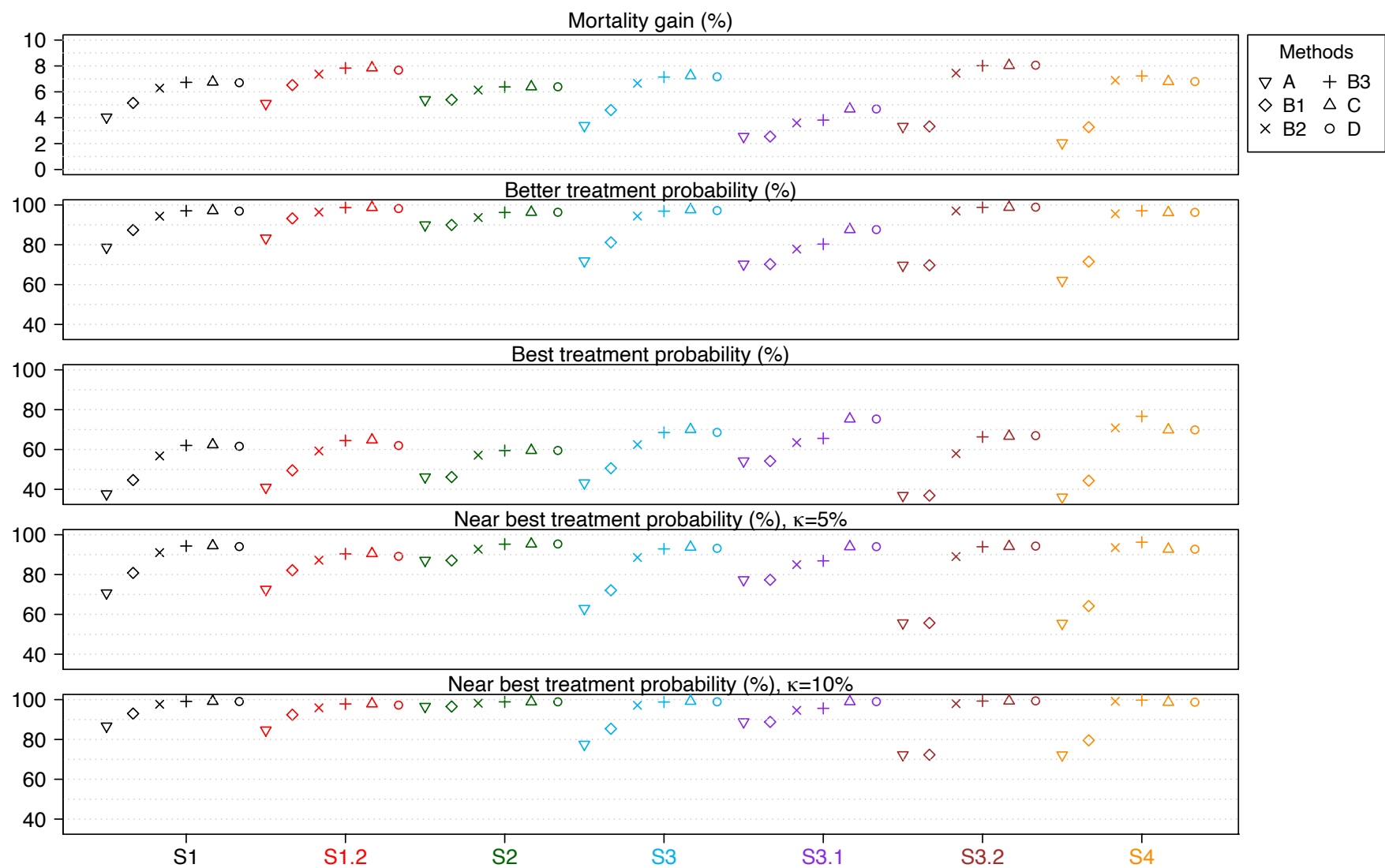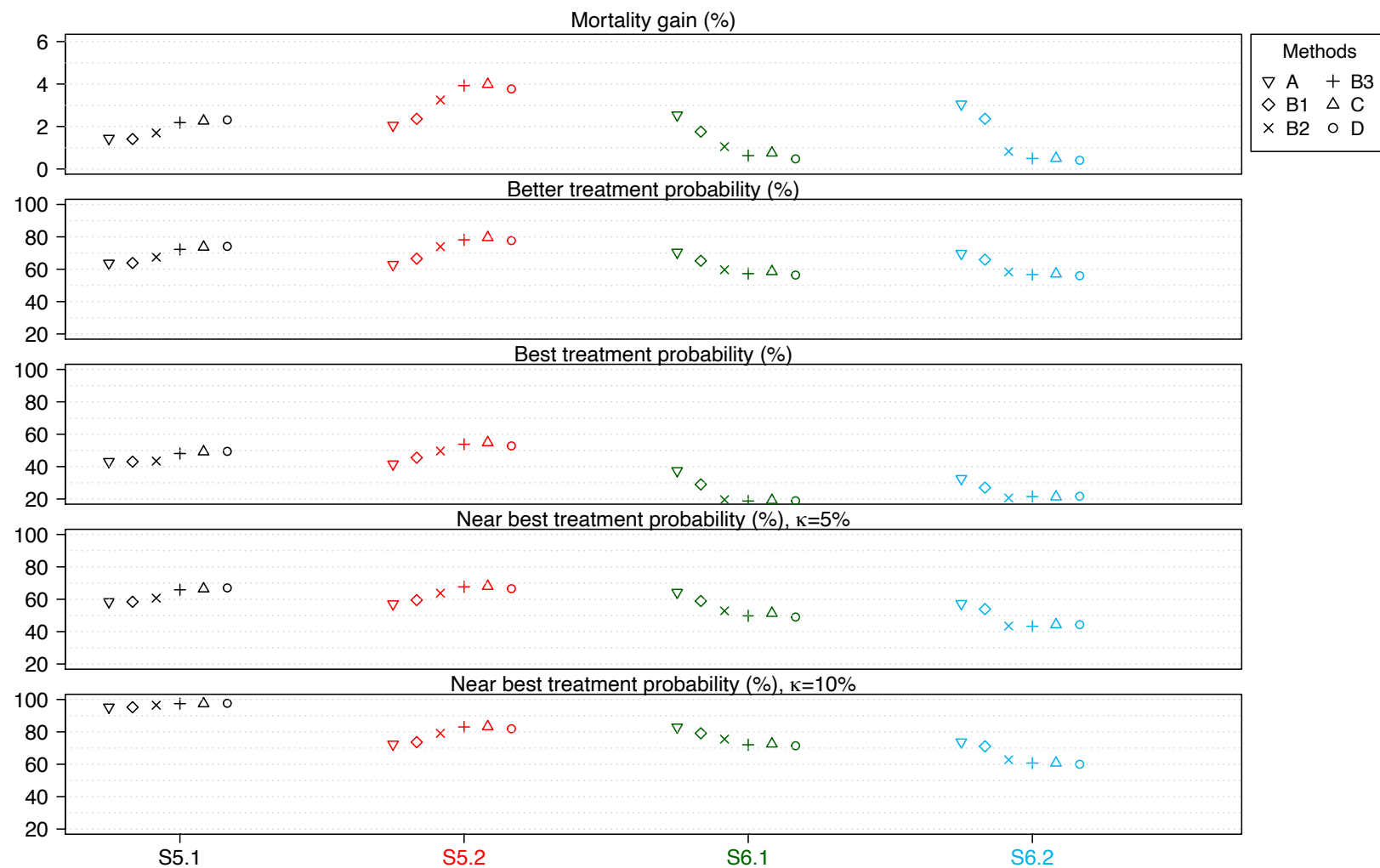
Figure 2 Network map of direct comparisons for scenarios 1, 1.1 and 1.2.

Figure 3 Performance measures of all six methods for scenarios without treatment by pattern interactions. Numerical values and Monte Carlo simulation errors (< 0.016 or 1.6% for all cases) are available in Supplemental Material Tables S8 and S9.

Figure 4 Performance measures of all six methods for scenarios when treatment by pattern interactions exist (quantitative interactions in S5.1 and S5.2; qualitative interactions in S6.1 and S6.2). Numerical values and Monte Carlo simulation errors (<0.0023 or 0.2% for all cases) are available in Supplemental Material Tables S8 and S9.