Supplemental Material 4. Mean difference (95% CI) in the degree of agreement on a pair of allocation principles

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **SMLV** | **KORN** | **SICK** | **RCPC** | **YONG** | **ISMV** | **SMLY** | **RSPB** | **FCFS** | **RAND** |
| **SMLV** | - |  |  |  |  |  |  |  |  |  |
| **KORN** | 0.20(0.15, 0.25) | - |  |  |  |  |  |  |  |  |
| **SICK** | 0.34(0.30, 0.39) | 0.15(0.09, 0.20) | - |  |  |  |  |  |  |  |
| **RCPC** | 0.52(0.47, 0.57) | 0.33(0.27, 0.38) | 0.18(0.13, 0.23) | - |  |  |  |  |  |  |
| **YONG** | 0.52(0.47, 0.58) | 0.33(0.27, 0.39) | 0.18(0.14, 0.23) | 0.00(-0.05, 0.05) | - |  |  |  |  |  |
| **ISMV** | 0.60(0.55, 0.65) | 0.40(0.35, 0.46) | 0.26(0.21, 0.31) | 0.08(0.04, 0.11) | 0.07(0.02, 0.13) | - |  |  |  |  |
| **SMLY** | 0.65(0.60, 0.70) | 0.45(0.39, 0.51) | 0.30(0.25, 0.35) | 0.12(0.07, 0.18) | 0.12(0.06, 0.18) | 0.05(-0.01, 0.10) | - |  |  |  |
| **RSPB** | 0.95(0.89, 1.01) | 0.75(0.70, 0.81) | 0.61(0.55, 0.66) | 0.43(0.37, 0.49) | 0.43(0.37, 0.49) | 0.35(0.29, 0.41) | 0.31(0.24, 0.37) | - |  |  |
| **FCFS** | 1.18(1.11, 1.25) | 0.99(0.92, 1.05) | 0.84(0.77, 0.90) | 0.66(0.59, 0.72) | 0.66(0.59, 0.72) | 0.58(0.52, 0.65) | 0.54(0.47, 0.61) | 0.23(0.16, 0.30) | - |  |
| **RAND** | 1.74(1.67, 1.81) | 1.54(1.48, 1.61) | 1.40(1.33, 1.46) | 1.22(1.15, 1.28) | 1.22(1.15, 1.28) | 1.14(1.08, 1.21) | 1.10(1.03, 1.17) | 0.79(0.72, 0.86) | 0.56(0.51, 0.61) | - |

*Notes* The difference was calculated by subtracting the degree of agreement on the allocation principle in Y from the those in X with applying post-stratification weights. CI, confidence intervals; SMLV, save the most lives; KORN, Koreans first; SICK, sickest first; RCPC, reciprocity; YONG, youngest first; ISMV, instrumental value; SMLY, save the most life-years; RSPB, personal responsibility; FCFS, first-come first-served; RAND, random selection.