

## S1 Table. Estimated overall proportion of clustering for observed, incomplete-observed and imputed-complete datasets using kernel density estimation for the distribution of minimum distances

| Approach       | Clus, Obs | Clus, In-Obs | Clus, Impute-Com | Cov, In-Obs | Cov, Impute-Com |
|----------------|-----------|--------------|------------------|-------------|-----------------|
| Ad-hoc         | 0.043     | 0.034        | 0.042            | 56%         | 88%             |
| Kernel density |           | 0.034        | 0.040            | 56%         | 91%             |

Clustering assessed at the 0.10 threshold, with m=100 deletions. Coverage is calculated as described in Table 2. Ratio of male:female deletions was 10:1. Clus stands for clustering; Obs for observed data; In-Obs for ncomplete-observed data; Impute-Com for imputed-complete data; Cov stands for coverage.

PLOS 1/??