

Appendix S1

SUPPLEMENTARY MATERIAL AND METHODS

The mean and standard deviation for continuous variables were calculated. To compare continuous variables, Student's *t*-test (for normally distributed data) or Mann-Whitney *U* test (for not normally distributed data) were used. Normality tests (Shapiro-Wilk, Kolmogorov-Smirnov and D'Agostino-Pearson) were used to assess distribution of data. The significance of differences between categorical variables was determined using χ^2 Pearson test, χ^2 with Yates correction test and Fisher's exact test. Relationships between variables of interest were assessed by Spearman's rank correlation coefficient. Multiple regression analysis and analysis of covariance were performed to assess associations with more than 2 independent variables.