

Supplemental Digital Content 3.

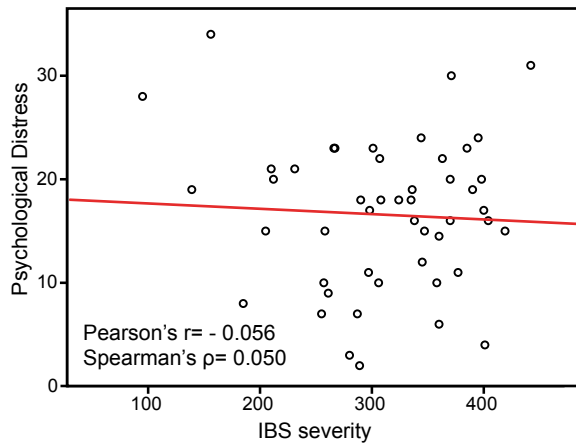


Figure S3. Scatterplot of psychological distress (HADS) and IBS severity (IBS-SSS). The red line depicts the linear relationship (Pearson correlation) between the two variables.

The correlation between psychological distress and IBS severity was Spearman's $\rho = 0.05$ ($p = .74$). The correlations with the single symptoms abdominal pain ($\rho = 0.21$, $p = .16$), diarrhea ($\rho = 0.26$, $p = .081$), bloating ($\rho = 0.02$, $p = .92$), and constipation ($\rho = 0.01$, $p = .93$) were similarly weak, altogether reflecting a relative independence between psychological burden and IBS symptoms.