



Figure S1. Comparisons of handgrip strength scores by body mass index-based classification.

In patients with schizophrenia, significantly lower scores were observed in the underweight group compared to obese group (corrected $p = 0.033$). In addition, significantly lower scores were observed in the normal group compared to overweight (corrected $p = 0.023$) and obese (corrected $p = 0.022$) groups ($F [3, 137] = 5.59, \eta^2 = 0.049$). In healthy controls, significantly lower scores were observed in the underweight group compared to normal (corrected $p = 0.023$) and obese (corrected $p = 0.002$) groups ($F [3, 319] = 5.04, \eta^2 = 0.018$). Horizontal lines in dots indicate the mean scores. Numbers in parentheses represent the numbers of participants. * $p < 0.05$, ** $p < 0.01$.

U, underweight; N, normal; O, overweight; OB, obese