**Supplementary Figure 2.** Distribution of log-transformed (ln) antibody concentration at 4 weeks after the first injection of ChAdOx1 nCoV-19 vaccine according to severity of (A) any adverse reactions, (B) local adverse reactions, and (C) systemic adverse reactions after the first injection of ChAdOx1 nCoV-19 vaccine. Antibody was expressed as the natural logarithm of concentration of anti-SARS-CoV-2 S protein RBD. Upper and lower whiskers represent the highest and lowest data points, respectively, excluding any outliers. The horizontal lines in the middle, top, and bottom of the box represent the median, 75<sup>th</sup> percentile, and 25<sup>th</sup> percentile, respectively.

(A)



Local AR (first dose)

Any AR (first dose)





Systemic AR (first dose)