**Supplementary Figure S1**—Boxplot of the working space over order of treatment for 3 different intra-abdominal pressures (IAPs) in 6 anesthetized guinea pigs (*Cavia porcellus*) undergoing CO$_2$ abdominal insufflation between October 5 and 9, 2020. Order 1 indicates that the IAP indicated in the key was the first IAP administered, order 2 indicates that the IAP indicated was the second IAP administered, and order 3 indicates that the IAP indicated was the third (last) IAP administered. For each plot the horizontal line in the box represents the median, the box represents the interquartile (25th to 75th percentile) range, and the whiskers represent the range. The order of the IAPs had a significant effect on working space. However, the interaction between IAP and order was not significant.