

Supplemental Figures

Supplemental Figure 1: Taxa with greater than 1% relative abundance on practitioner stethoscopes.

Taxa present on practitioner stethoscopes in Set A are depicted in a heatmap. Each column represents a different bacterial community (i.e., from the diaphragm of an individual practitioner stethoscope), each row represent a bacterial genus, and the color of the box represents the proportion of all bacterial sequences in that stethoscope bacterial community represented by that genus (relative abundance). Taxa with greater than 1% relative abundance at the genus level are shown.

Supplemental Figure 2: Quantification of bacterial contamination by qPCR on practitioner stethoscopes before and after cleaning.

Bacterial contamination of practitioner stethoscopes was quantified by bacterial 16S qPCR. Cleaning was done using standardized (A) or practitioner-preferred method (B). The dashed line indicates the mean bacterial quantification measured on the clean stethoscopes. Both cleaning methods resulted a significant reduction in bacterial contamination (A: $p=0.007$; C: $p = 0.01645$; Student's t test); however, no practitioner stethoscopes fell below the clean stethoscope threshold in the standardized cleaning, while only two fell below the clean stethoscope threshold using the practitioner-preferred cleaning method.