

Table S4. List of microbes included in the logistic regression model as potential pathogens.

<b>Bacteria</b>	<b>Viruses</b>
<i>Escherichia coli</i>	Enterovirus
<i>Shigella spp</i>	Adenovirus
<i>Ureaplasma spp</i>	Influenza A
<i>Streptococcus pyogenes</i>	Influenza B
<i>Salmonella spp</i>	Parainfluenza-1
<i>Pseudomonas aeruginosa</i>	Parainfluenza-2
<i>Staphylococcus aureus</i>	Parainfluenza-3
<i>Streptococcus pneumoniae</i>	Respiratory syncytial virus
<i>Streptococcus agalactiae</i>	Parechovirus
<i>Klebsiella spp</i>	Enterovirus
<i>Haemophilus influenzae</i>	Human metapneumovirus
<i>Neisseria meningitidis</i>	Rubulavirus
<i>Mycoplasma pneumoniae</i>	Rhinovirus
<i>Chlamydia trachomatis</i>	Cytomegalovirus
<i>Chlamydophila pneumoniae</i>	Mumps virus
<i>Bordetella pertussis</i>	Chikungunya virus
<i>Stenotrophomonas spp</i>	Enterobacter
<i>Acinetobacter spp</i>	Alphavirus
<i>Mycobacterium tuberculosis</i>	Human herpesvirus
<i>Bacillus cereus</i>	
<i>Elizabethkingia spp</i>	