#### Supplementary Materials

Table 1: Question and answer choices presented to participants. Non-multiple choice questions are followed by bracketed response instructions.

## Question and response options

What is your sex? [Fill in]

What is your age? [Fill in]

List your weight in pounds [Fill in]

List your height in feet and inches [Fill in]

List your race [Fill in]

List your ethnicity [Fill in]

Select the type(s) of pool(s) you swam in for this study [Select all that apply]

- 1. Wading pool
- 2. Spa
- 3. Wave pool
- 4. Flume
- 5. Therapy pool
- 6. Other

Was the pool indoor or outdoor? [Select yes, no]

How much time did you spend swimming at the pool (min)? [Fill in]

Did you submerge your body at the pool? [Select yes, no]

How long did you swim in the pool (min) [Fill in]

Select all activities you engaged in at the pool [Select all that apply]

- 1. Splashing
- 2. Standing
- 3. Swimming in the deep end
- 4. Swim lessons
- 5. Lap swimming (competitive)
- 6. Lap swimming (non-competitive)
- 7. Used a fountain or other pool play feature
- 8. Used a waterslide
- 9. Diving
- 10. Water aerobics
- 11. A water sport other than competitive swimming
- 12. Other

How long did you engage in each activity listed in the previous question (min)? [Fill in]

When you swam in the deep end, how many times did you swim near the pool

# bottom? [Fill in]

Did you wear goggles at any point during the swim? [Select yes, no]

Did you get water up your nose? [Select yes, no]

What is your swimming skill level? [Select one]

- 1. Beginner
- 2. Moderate
- 3. Advanced

During the swim, did you use any of the following swim aids? [Select all that apply]

- 1. Lifejacket
- 2. Kickboard
- 3. Arm floats
- 4. Other swim aid

Are you toilet trained? [Select yes, no]

Did you consume any food at the pool? [Select yes, no]

Did you drink from a drinking fountain at the pool? [Select yes, no]

Did you use the restroom at the pool? [Select yes, no]

Did you change a diaper at the pool? [Select yes, no]

If you changed a diaper at the pool, where did you change the diaper? [Fill in]

Did you smell chlorine at the pool? [Select yes, no]

If you smelled chlorine at the pool, how strong was the chlorine smell? [Select one]

- 1. Weak (barely noticeable)
- 2. Noticeable, but not strong
- 3. Strong

Did you shower before entering the pool? [Select yes, no]

If you showered before entering the pool, how long was the shower (min)? [Fill in]

Have you swam at any pool in the past [select all that apply]

- 1. Two weeks
- 2. Four days
- 3. Three days
- 4. Two days
- 5. Day

How much water did you swallowed while swimming (estimate)? [Select one]

- 1. No water or only a few drops
- 2. 1 to 2 mouthfuls (amount in a shot glass)
- 3. 3 to 5 mouthfuls (amount in a coffee cup)
- 4. 6 to 8 mouthfuls (amount in a soda glass)

What was your age when you visited a pool for the first time (years)? [Fill in]

On average, how much time do you spend at any pool per visit (hours)? [Fill in]

### On average, how many times in one year do you visit any pool facility? [Fill in]

Are you currently experiencing any of the following respiratory, eye or ear irritation symptoms? [Select all that apply]

- 1. Coughing
- 2. Wheezing
- 3. Chest tightness
- 4. Shortness of breath
- 5. Frequent sneezing
- 6. Itchy, runny nose
- 7. Sore throat
- 8. Backache
- 9. Eye irritation or stinging
- 10. Watery eyes
- 11. Halo vision (halos around lights)
- 12. Blurry of foggy vision
- 13. Blue-gray vision
- 14. Ear infection

### Other exposures and health conditions [Select all that apply]

- 1. Smoker (occasional and regular)
- 2. Ex-smoker
- 3. Doctor diagnosed asthma
- 4. Wheezing that limits daily activities
- 5. Hay fever
- 6. Non-drug allergies (other than hay fever)
- 7. Chronic Obstructive Pulmonary Disease (COPD)
- 8. Chronic bronchitis (cough and phlegm for at least months a year)
- Cystic fibrosis
- 10. Sinusitis (a cold that has not improved after ~7 days of coughing, fatigue, fever, headache, sore throat, or nasal congestion)
- 11. Flu (combination of fever, cough, muscle/body aches, sore throat, fatigue, runny/stuffy

#### nose lasting 24 hours to ~7 days)

- 12. Diarrhea anytime in the past 2 weeks (14 days)
- 13. Crohn's Disease
- 14. Irritable Bowel Syndrome
- 15. Ulcerative colitis
- 16. Partial removal of stomach or intestines
- 17. HIV/AIDS
- 18. Hepatitis

# 19. Eczema or atopic dermatitis

If you selected diarrhea as a health condition, has the diarrhea resulted in 3 or more loose stools in the past 24-hours? [Select yes, no]

If you selected diarrhea as a health condition, has the diarrhea impaired your daily activities (remained at home or in bed)? [Select yes, no]