

# Efficacy of portable HEPA air cleaners for reducing exposure to simulated exhaled aerosols in indoor meeting rooms

## Data Dictionary

<i>Field name on data page</i>	<i>Field definition</i>
Recipient_simulator	Indicates whether data was measured at mouth of participant A simulator, participant B simulator or speaker simulator
HEPA_locations	Indicates whether HEPA air cleaners were located side-by-side in the center of the room, on the left and right sides, or in the front and back of the room. The air cleaners were placed on the floor for all experiments except for one set of experiments in which the air cleaners were placed on tables on the left and right sides 0.8 m (32") above the floor (elevated).
Masking	Indicates whether source and recipient simulators were wearing cloth face masks. Masks were either worn by none of the simulators or by all of the simulators (universal masking).
Mean_concentration	Mean aerosol concentration in $\mu\text{g}/\text{m}^3$ measured over 15 minutes at the mouth of the recipient simulator.
Replicate	Replicate number of the experiment. Each experimental condition was tested four times.