TODO: Trial Name

TODO: Name and institution(21 Aug 2024)

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# Introduction

This document presents methods and results for the TODO trial.

# Methods

TODO: Write methods text.

# Results

## Estimates of treatment effect for the primary and secondary analyses

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Estimates of treatment effect for the primary and secondary outcomes | | | | | | | | | | | |
|  | None | Ceiling | Portable | Ceiling | | | Portable | | | Superiority of air purification | Noninferiority (portable vs ceiling) |
|  | Mean | Mean | Mean | RR | [95% | CI] | RR | [95% | CI] |  |  |
| PM2.5 | 1.03 | 0.86 | 0.55 | 0.85 | [0.65 | 1.12] | 0.70 | [0.57 | 0.85] | <0.001 | <0.001 |
| VOC | 192.39 | 197.78 | 202.85 | 1.05 | [0.99 | 1.12] | 1.03 | [0.90 | 1.18] | 0.136 | <0.001 |
| *Sample means are unadjusted and do no account for the crossover design. Rate ratios (RRs) are adjusted for the crossover design, sensor type, first-order autocorrelation, and clustering within classroom. RR < 1 disfavors the reference (no air purification).* | | | | | | | | | | | |

TODO: Add results.

# References

TODO: Add references.

# Appendix 1 — Protocol Deviations

TODO: Describe any protocol deviations.

# Appendix 2 — Full Regression Results

TODO: Present full regression tables.