## ${ m CO2}$ averages by hospital, type of sampling space, and ventilation measures

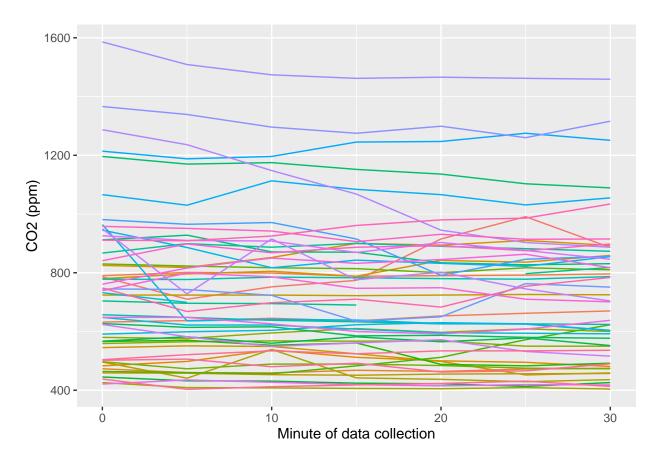
Hospital	n	Mean	SD
Dhaka Medical College and Hospital	20	886.1	296.4
icddr,b Hospital	2	739.2	129.2
Kurmitola General Hospital	11	542.9	126.8
Mugda Medical College and Hospital	6	673.6	232.7
Shaheed Suhrawardy Medical College and Hospital	3	732.2	193.4
Sheikh Rasel National Gastroliver Institute	3	587.3	179.6
Square Hospital	10	760.6	171.3

Type of sampling space	n	Mean	SD
Bathroom	5	742.6	414.6
Cabin	14	606.7	130.2
Doctor's cabin	1	802.9	NA
Open ward	32	799.5	263.2
Partitioned booth	1	562.3	NA
Waiting area	2	812.2	111.6

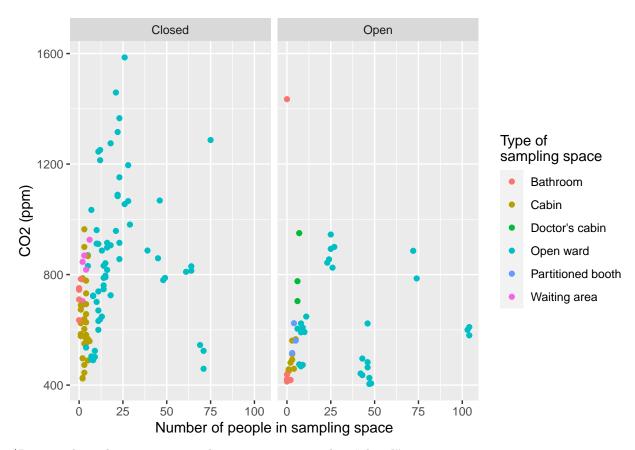
Nearest window open	n	Mean	SD
Closed	20	731.7	227.8
N/A	17	870.3	235.6
Open	18	630.6	254.0

Nearest door open	n	Mean	SD
Closed	17	825.8	270.9
Open	38	703.7	239.7

## ${ m CO2}$ ppm over time during data collection

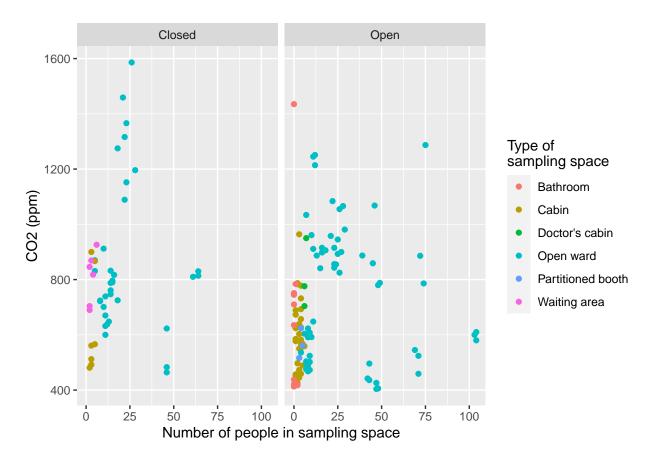


Number of people in the room vs CO2 values, by whether the closest\* window was open

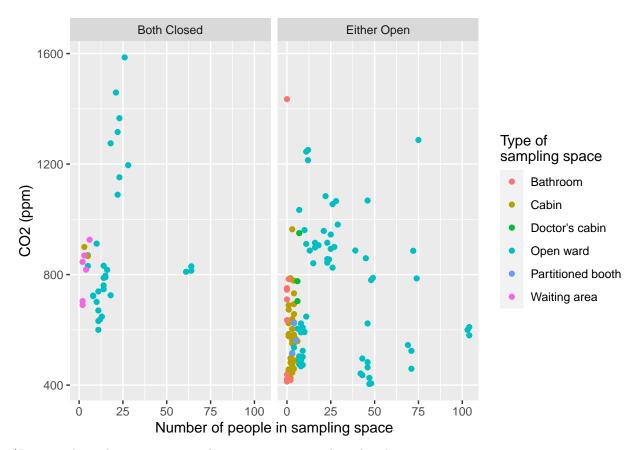


<sup>\*</sup>Rooms where there were no windows were categorized as "closed"

Number of people in the room vs  ${\it CO2}$  values, by whether the closest door was open

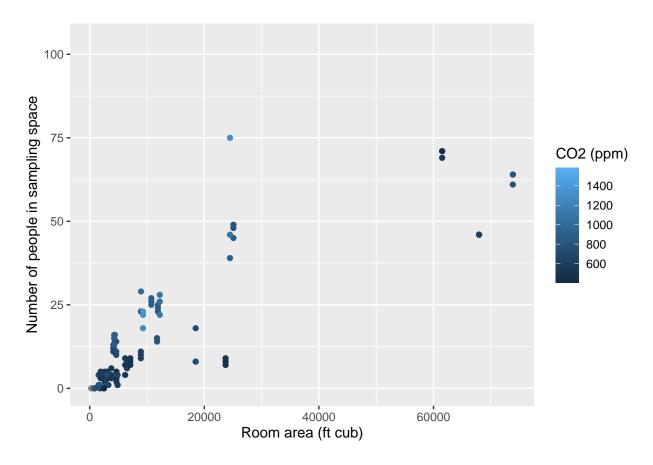


Number of people in the room vs CO2 values, by whether the closest door or window\* was open



<sup>\*</sup>Rooms where there were no windows were categorized as closed

## CO2 ppm by room area and number of people in the sampling space



## Average CO2 value of 30-minute air sampling period by qPCR result

