

**Supplementary Table 1.** Count of particles in room air with or without droplet generation

Particle size	No. of particles		
	Room air	Nebulizer (control)	P-value
Total	19,664 (18,088–21,562)	308,789 (175,056–473,276)	0.001
0.3 $\mu\text{m}$	17,562 (16,084–19,109)	106,014 (70,720–123,672)	0.001
0.5 $\mu\text{m}$	1,833 (1,704–2,105)	105,112 (42,978–180,201)	0.001
1.0 $\mu\text{m}$	237 (202–269)	82,923 (23,334–163,379)	0.001
3.0 $\mu\text{m}$	30 (25–34)	9,267 (2,549–9,880)	0.001
5.0 $\mu\text{m}$	18 (12–23)	2,132 (767–2,956)	0.001
10.0 $\mu\text{m}$	8 (7–9)	77 (27–87)	0.002

Values are presented as median (interquartile range).