

This table can be used to estimate the time necessary to clear the air of airborne *Mycobacterium tuberculosis* after aerosol-producing procedures are complete.

Air changes per hour (ACH)	Time in Minutes to remove % of infectious particulate matter†	
	99%	99.9%
2	138	207
4	69	104
6	46	69
12	23	35
15	18	28
20	7	14
50	3	6

Source: Guidelines for preventing transmission of *Mycobacterium tuberculosis*. MMWR 2005 (46)

† Time in minutes to reduce the airborne concentration by 99% or 99.9%.