

Supplemental Table 1. Search Strategies used in EMBASE and MEDLINE to identify studies examining the relationship between exposure to particulate air pollution and lung function in healthy adults. EMBASE searches used Emtree terms and MEDLINE searches used MeSH terms.

Database	Search Strategy
EMBASE	Exp *air pollution OR exp *air pollutant OR exp *particulate matter OR *environmental exposure AND lung function test OR exp *forced expiratory volume OR exp *peak expiratory flow AND human AND English language AND 1991-2018 AND ages 18 – 65+ years
MEDLINE	Exp *Particulate Matter OR exp *Air pollution OR exp *Air pollutants OR exp Environmental Exposure AND exp *Respiratory Function Tests OR exp Lung/ph AND exp Prospective Studies OR exp Cross-sectional Studies OR exp Meta-analyses AND English language AND humans AND 1991-2018 AND ages 19+
