

Potentially relevant studies identified with key words and screened for retrieval (n=231)

Commentaries, review articles, studies not performed in humans, with no exposure to particles or, without cardiovascular assessment excluded (n=85)

Potentially relevant studies identified with key words and screened for retrieval (n=146)

Studies where exposure is to tobacco smoke excluded (n=11)

Potentially relevant studies identified with key words and screened for retrieval (n=135)

Occupational studies excluded (n=10)

Potentially relevant studies identified with key words and screened for retrieval (n=125)

Studies where exposure was for a duration longer than 6hrs excluded (n=78)

Studies to be included in the analysis (n=47)

Studies retrieved from snowballing (n=5)

Studies to be included in the analysis (n=52)

Studies not reporting on selected health effects or physiological assessments (n=3)

Studies analysed (n=49)