PubMed: 101 references
Web of Science: 64 references
CINAHL: 35 references
Scopus: 347 references

Total: 547 references retrieved
Duplicate: 182 references excluded

Titles reading: 365 references
Excluded after titles reading: 258 references

Abstract reading: 107 references
Excluded after abstract reading: 85 references:
- 40 did not assess the outcome of interest
- 25 were studies with specific population subgroups
- 11 were review studies or clinical trials
- 5 considered pulmonary function as an exposure
- 2 evaluated only PEF
- 2 without abstract

Full text reading: 22 references
Excluded after full text reading: 12 references:
- 6 did not assess the outcome of interest
- 4 were studies with specific population subgroups
- 2 did not use linear regression

Selected: 10 references

Review of the references from the selected papers: 0 references included

Total of references included: 10 references