Records identified through database search (n = 6287)

Records after duplicates removed (n = 5880)

Records screened (n = 5880)

Full-text articles assessed for eligibility (n = 55)

Full-text articles excluded (n = 34)
1. Determinants of FVC after an intervention (n = 12)
2. Needed statistics not reported (n = 12)
3. No test of psychosocial variables (n = 5)
4. Literature review (n = 2)
5. Qualitative study (n = 1)
6. Same information in an other article (n = 1)
7. > 8 years after measure of psychosocial variables (n = 1)

Studies included in meta-analysis (n = 23)

Records included after manual search in bibliographies (n = 2)