

## Online supplementary material A: Search strategy

### MEDLINE

'SMOKING'/ all subheadings or 'SMOKING-CESSATION'/ all subheadings or SMOK\* or TOBACCO or NICOTINE or SMOKING CESSATION  
PREVENT\* or STOP\* or QUIT\* or ABSTIN\* or ABSTAIN\* or REDUC\* or TOBACCO USE DISORDER OR EX-SMOKER OR FREEDOM FROM SMOKING OR ANTI-SMOK\*  
#1 and #2  
'HEALTH-PROMOTION'/ all subheadings  
explode 'HEALTH-EDUCATION'/ all subheadings  
'ADOLESCENT-BEHAVIOR'/ all subheadings  
'PSYCHOTHERAPY,-GROUP'/ all subheadings  
EDUCATION or PREVENT\* or PROMOT\* or TEACH\* or (GROUP near THERAPY)  
#4 or #5 or #6 or #7 or #8  
#3 and #9  
'CHILD-' or 'ADOLESCENCE'/ all subheadings or CHILD or ADOLESCEN\* or STUDENT\* or SCHOOL\* or CLASS\*  
#10 and #11  
(CLINICAL-TRIAL IN PT) OR (randomizED-CONTROLLED-TRIAL IN PT) OR (CONTROLLED-CLINICAL-TRIAL IN PT)  
explode 'CLINICAL-TRIALS'/ all subheadings  
'EVALUATION-STUDIES'  
'PROGRAM-EVALUATION'/ all subheadings  
'META-ANALYSIS'  
SYSTEMATIC REVIEW  
RANDOM\*  
#13 or #14 or #15 or #16 or #17 or #18  
#12 and #20

### CINAHL

#14 #9 and (trial\* or meta-analysis or systematic review)  
#13 review  
#12 systematic  
#11 meta-analysis  
#10 trial\*  
#9 #2 or #4 or #6 or #8  
#8 'Tobacco-Smokeless' / all topical subheadings / in-adolescence, in-infancy-and-childhood in DE  
#7 'Tobacco-Smokeless' / all topical subheadings / in-adolescence, in-infancy-and-childhood  
# 6 'Smoking-Cessation-Programs' / all topical subheadings / in-adolescence, in-infancy-and-childhood in DE  
#5 'Smoking-Cessation-Programs' / all topical subheadings / in-adolescence, in-infancy-

and-childhood

#4 'Smoking-Cessation' / all topical subheadings / in-adolescence, in-infancy-and-childhood in DE

#3 'Smoking-Cessation' / all topical subheadings / in-adolescence, in-infancy-and-childhood

#2 explode 'Smoking-' / prevention-and-control in-adolescence, in-infancy-and-childhood in DE

#1 explode 'Smoking-' / prevention-and-control in-adolescence, in-infancy-and-childhood