

**APPENDIX B****ERS DATE EXTRACTION FORM - SYSTEMATIC REVIEW**

Reviewer name:

Study Author and Year:

**REVIEW DETAILS**

Aim of the review	
Review Design	
Definition of Smoking	Exposure <input type="checkbox"/> Outcome <input type="checkbox"/> Both <input type="checkbox"/>
Smoking ascertainment/subgroups (e.g. number of cigarettes per day, number of pack years smoked, age since started smoking, gender)	
Definition of health condition	Method of diagnosis:  Exposure <input type="checkbox"/> Outcome <input type="checkbox"/> Both <input type="checkbox"/>

**REVIEW SEARCH PARAMETERS**

Databases searched	
Other search methods undertaken (e.g. websites, reference checking)	
Years searched	
Study type inclusion criteria	
Study type exclusion criteria	
Number of studies included	
Method of synthesis (meta-analysis)	

**REVIEW POPULATION & SETTING**

Included population demographics	Age (mean, SD, range)  Gender (n, % male)
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Other demographics reported (e.g. ethnicity, place of residence, occupation, education, socioeconomic)	
Excluded population demographics	
European studies included	
Settings of included studies (e.g. developed/non developed, public/private health care, urban/rural)	
Translations included?	

### OUTCOMES

Primary Outcomes (including analysis)	Exposure:  Comparator:
Secondary Outcomes (including analysis)	Exposure:  Comparator:
Follow up period	
Method of analysis (e.g how studies were combined and analysed)	

### RESULTS

From Primary Outcome	
From Secondary Outcome	

### LIMITATIONS

Identified by author	
Identified by review team	
Evidence gaps and/or recommendations for future research	

**SOURCE OF FUNDING**

(e.g. Government (NHS), voluntary/charity, pharmaceutical company)

**ERS DATE EXTRACTION FORM – PROSPECTIVE STUDIES**

**Reviewer name:** \_\_\_\_\_ **Study Author and Year:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**DESCRIPTION OF STUDY**

Study Design and timing of Study	Cohort <input type="checkbox"/> Prospective <input type="checkbox"/> Retrospective <input type="checkbox"/> Nested Case control <input type="checkbox"/>
Name of Cohort  Data collection years	Cohort  Start date (year): End date (year):  Years of follow-up data:
Definition of Smoking (Any record of by number of cigarettes per day, number of pack years smoked, age since started smoking)	
Definition of health condition	Method of diagnosis:  Exposure      Outcome      Both
Setting (e.g. developed/non developed, public/private health care, urban/rural)	
Country- European?	
Selection of controls (for nested case control studies only)	

**PARTICIPANTS**

Inclusion criteria	
Exclusion criteria	
Number entering into study (may not be recorded)	
Final number of participants evaluated	

**DEMOGRAPHICS OF STUDY POPULATION**

Age (mean, SD, range)	
Gender (n, % male)	
Other demographics reported (e.g. ethnicity, place of residence, occupation,	

education, socioeconomic)	
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## RESULTS

Outcome	Adjusted measure of effect with 95% CI (in preference) Crude measure of effect with 95% CI Raw numbers P value
1.	Exposure:  Comparator: Result:
2.	Exposure: <span style="float: right;">Comparator:</span>  Result:

## SOURCE OF FUNDING

(e.g. Government (NHS), voluntary/charity, pharmaceutical company)
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## LIMITATIONS

Identified by author	
Identified by review team	
Evidence gaps and/or recommendations for future research	

## METHODOLOGICAL QUALITY OF STUDIES

<b>Newcastle – Ottawa Scale</b>	<b>Cohort studies</b>	☆
Selection	1) Representativeness of exposed cohort 2) Selection of non exposed cohort	

	3) Ascertainment of exposure 4) Outcome occurred - excluded those with cancer or death at baseline	
Comparability	1) Matching / adjustment for measure of socioeconomic status: ..... 2) Matching / adjustment for other factors: Factors=.....	
Exposure / Outcome	1) Assessment of outcome. 2) Was follow up long enough for outcomes to occur 3) Adequacy of follow up of cohort (at least 70%)	

<b>Newcastle – Ottawa Scale</b>	<b>Case Control studies</b>	☆
Selection	1) Is the case definition adequate 2) Representativeness of the cases 3) Selection of controls 4) Definition of controls	
Comparability	1) Matching / adjustment for measure of socioeconomic status: ..... 2) Matching / adjustment for other factors: Factors=.....	
Exposure / Outcome	1) Assessment of outcome 2) Same method of ascertainment for cases and controls 3) Non – response rate	