

Supplementary Materials

Table S1: NOS values for the included studies.

Each author's study can be awarded a minimum of one star (*) and a maximum of four stars (****) for each numbered item, as reported in the Newcastle–Ottawa Assessment Scale (NOS) [27].

Su Z. [30]

COHORT STUDIES	Star	Total stars/group	Value
SELECTION		****	4
1) Representativeness of the Exposed Cohort	*		
2) Selection of the Non-Exposed Cohort	*		
3) Ascertainment of Exposure	*		
4) Demonstration That Outcome of Interest Was Not Present at Start of Study	*		
COMPARABILITY		**	2
1) Comparability of Cohorts on the Basis of the Design or Analysis	**		
OUTCOME		***	3
1) Assessment of Outcome	*		
2) Was Follow-Up Long Enough for Outcomes to Occur	*		
3) Adequacy of Follow Up of Cohorts	*		
TOTAL STARS/ VALUES		nine	9

Fan Y. [44]

COHORT STUDIES	Star	Total stars/group	Value
SELECTION		**	2
1) Representativeness of the Exposed Cohort	*		
2) Selection of the Non-Exposed Cohort			
3) Ascertainment of Exposure	*		
4) Demonstration That Outcome of Interest Was Not Present at Start of Study			
COMPARABILITY		*	1

1) Comparability of Cohorts on the Basis of the Design or Analysis	*		
OUTCOME		**	2
1) Assessment of Outcome 2) Was Follow-Up Long Enough for Outcomes to Occur 3) Adequacy of Follow Up of Cohorts	* *		
TOTAL STARS/ VALUES		five	5

Steinmaus C.M. [29]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		***	3
1) Is the Case Definition Adequate? 2) Representativeness of the Cases 3) Selection of Controls 4) Definition of Controls	* * *		
COMPARABILITY		*	1
1) Comparability of Cases and Controls on the Basis of the Design or Analysis	*		
EXPOSURE			2
1) Ascertainment of Exposure 2) Same method of ascertainment for cases and controls 3) Non-Response Rate	* *		
TOTAL STARS/ VALUES		six	6

D'Ippoliti D. [42]

COHORT STUDIES	Star	Total stars/group	Value
SELECTION		*	1
1) Representativeness of the Exposed Cohort 2) Selection of the Non-Exposed Cohort 3) Ascertainment of Exposure 4) Demonstration That Outcome of Interest Was Not Present at Start of Study	*		

COMPARABILITY			
1) Comparability of Cohorts on the Basis of the Design or Analysis			
OUTCOME		***	3
1) Assessment of Outcome	*		
2) Was Follow-Up Long Enough for Outcomes to Occur	*		
3) Adequacy of Follow Up of Cohorts	*		
TOTAL STARS/ VALUES		four	4

Steinmaus C.M. [35]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		****	4
1) Is the Case Definition Adequate?	*		
2) Representativeness of the Cases	*		
3) Selection of Controls	*		
4) Definition of Controls	*		
COMPARABILITY		**	2
1) Comparability of Cases and Controls on the Basis of the Design or Analysis	**		
EXPOSURE		**	2
1) Ascertainment of Exposure	*		
2) Same method of ascertainment for cases and controls	*		
3) Non-Response Rate			
TOTAL STARS/ VALUES		eight	8

Steinmaus C.M. [36]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		****	4
1) Is the Case Definition Adequate?	*		
2) Representativeness of the Cases	*		
3) Selection of Controls	*		
4) Definition of Controls	*		
COMPARABILITY		**	2

1) Comparability of Cases and Controls on the Basis of the Design or Analysis	**		
EXPOSURE		**	2
1) Ascertainment of Exposure 2) Same method of ascertainment for cases and controls 3) Non-Response Rate	* *		
TOTAL STARS/ VALUES		eight	8

Hsu L. [31]

COHORT STUDIES	Star	Total stars/group	Value
SELECTION		***	3
1) Representativeness of the Exposed Cohort 2) Selection of the Non-Exposed Cohort 3) Ascertainment of Exposure 4) Demonstration That Outcome of Interest Was Not Present at Start of Study	* * *		
COMPARABILITY		*	1
1) Comparability of Cohorts on the Basis of the Design or Analysis	*		
OUTCOME		*	1
1) Assessment of Outcome 2) Was Follow-Up Long Enough for Outcomes to Occur 3) Adequacy of Follow Up of Cohorts	*		
TOTAL STARS/ VALUES		five	5

Ferreccio C. [37]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		***	3
1) Is the Case Definition Adequate? 2) Representativeness of the Cases 3) Selection of Controls 4) Definition of Controls	* * *		

COMPARABILITY		*	1
1) Comparability of Cases and Controls on the Basis of the Design or Analysis	*		
EXPOSURE		**	2
1) Ascertainment of Exposure	*		
2) Same method of ascertainment for cases and controls	*		
3) Non-Response Rate			
TOTAL STARS/ VALUES		six	6

Dauphiné D.C. [38]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		****	4
1) Is the Case Definition Adequate?	*		
2) Representativeness of the Cases	*		
3) Selection of Controls	*		
4) Definition of Controls	*		
COMPARABILITY		**	2
1) Comparability of Cases and Controls on the Basis of the Design or Analysis	**		
EXPOSURE		**	2
1) Ascertainment of Exposure	*		
2) Same method of ascertainment for cases and controls	*		
3) Non-Response Rate			
TOTAL STARS/ VALUES		eight	8

Chen C. [32]

COHORT STUDIES	Star	Total stars/group	Value
SELECTION		****	4
1) Representativeness of the Exposed Cohort	*		
2) Selection of the Non-Exposed Cohort	*		
3) Ascertainment of Exposure	*		
4) Demonstration That Outcome of Interest Was Not Present at Start of Study	*		

COMPARABILITY		*	1
1) Comparability of Cohorts on the Basis of the Design or Analysis	*		
OUTCOME		**	2
1) Assessment of Outcome 2) Was Follow-Up Long Enough for Outcomes to Occur 3) Adequacy of Follow Up of Cohorts	*	*	
TOTAL STARS/ VALUES		seven	7

Paul S. [41]

COHORT STUDIES	Star	Total stars/group	Value
SELECTION		***	3
1) Representativeness of the Exposed Cohort 2) Selection of the Non-Exposed Cohort 3) Ascertainment of Exposure 4) Demonstration That Outcome of Interest Was Not Present at Start of Study	*	*	
COMPARABILITY			
1) Comparability of Cohorts on the Basis of the Design or Analysis			
OUTCOME		*	1
1) Assessment of Outcome 2) Was Follow-Up Long Enough for Outcomes to Occur 3) Adequacy of Follow Up of Cohorts	*		
TOTAL STARS/ VALUES		four	4

Marano K.M [43]

COHORT STUDIES	Star	Total stars/group	Value
SELECTION		*	1
1) Representativeness of the Exposed Cohort	*		

2) Selection of the Non-Exposed Cohort 3) Ascertainment of Exposure 4) Demonstration That Outcome of Interest Was Not Present at Start of Study			
COMPARABILITY			
1) Comparability of Cohorts on the Basis of the Design or Analysis			
OUTCOME		*	1
1) Assessment of Outcome 2) Was Follow-Up Long Enough for Outcomes to Occur 3) Adequacy of Follow Up of Cohorts	*		
TOTAL STARS/ VALUES		two	2

Wadhwa S.K. [39]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		**	2
1) Is the Case Definition Adequate? 2) Representativeness of the Cases 3) Selection of Controls 4) Definition of Controls	* *		
COMPARABILITY			
1) Comparability of Cases and Controls on the Basis of the Design or Analysis			
EXPOSURE		**	2
1) Ascertainment of Exposure 2) Same method of ascertainment for cases and controls 3) Non-Response Rate	* *		
TOTAL STARS/ VALUES		four	4

Olsson A.C. [33]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		***	3
1) Is the Case Definition Adequate?	*		

2) Representativeness of the Cases	*		
3) Selection of Controls	*		
4) Definition of Controls			
COMPARABILITY		**	2
1) Comparability of Cases and Controls on the Basis of the Design or Analysis	**		
EXPOSURE		**	2
1) Ascertainment of Exposure	*		
2) Same method of ascertainment for cases and controls	*		
3) Non-Response Rate			
TOTAL STARS/ VALUES		seven	7

't Mannetje A. [34]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		***	3
1) Is the Case Definition Adequate?			
2) Representativeness of the Cases	*		
3) Selection of Controls	*		
4) Definition of Controls	*		
COMPARABILITY		**	2
1) Comparability of Cases and Controls on the Basis of the Design or Analysis	**		
EXPOSURE		**	2
1) Ascertainment of Exposure	*		
2) Same method of ascertainment for cases and controls	*		
3) Non-Response Rate			
TOTAL STARS/ VALUES		seven	7

Melak D. [40]

CASE CONTROL	Star	Total stars/group	Value
SELECTION		****	4
1) Is the Case Definition Adequate?	*		
2) Representativeness of the Cases	*		
3) Selection of Controls	*		

4) Definition of Controls			
COMPARABILITY		**	2
1) Comparability of Cases and Controls on the Basis of the Design or Analysis	**		
EXPOSURE		**	2
1) Ascertainment of Exposure	*		
2) Same method of ascertainment for cases and controls	*		
3) Non-Response Rate			
TOTAL STARS/ VALUES		eight	8