

Bili
2011

Checklist for assessing quality of included studies in the meta-analysis

A. Design-specific control of bias

1 Was a method of randomisation performed?

0 = No or not reported

1 = yes but allocation not concealed

2 = Yes and allocation concealed

2 Was the data prospectively collected

0 = no case-control or cross-sectional design

0.5 = no cohort design retro

1 = yes

B. Selection bias

3 Was the outcome of interest already present at the start of the study?

0 = Yes

1 = No

4 Were protocol deviations, losses to follow-up, and drop-out rates acceptable (<20%)?

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0.5 = In part

1 = Yes

5 Were the controls or non-exposed cohort drawn from the same population and in the same way as the exposed cohort?

0 = No or no description

1 = Drawn from a different source

2 = Yes

6 Were the eligibility criteria clearly specified and uniformly applied to comparison groups

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7 Was selection of a comparison group appropriate?

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C. Confounding

8 Was any attempt made to balance allocation between groups (excludes randomisation)?

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page 2

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9 Were the important prognostic indicators (age, sex, hypertension, BMI, diabetic status, dyslipidaemia, smoking, family history of CVD, physical inactivity, duration of RA, and using medications such as folic acid, corticosteroids, anti-rheumatic medications) of the group/cohorts comparable at baseline and were reported? Were they similar?

0 = not reported or 0,1,2

0.5 = 3, 4

1 = 5 or more

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E. Statistical methods

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Total score: $Q_1 = \text{sum of above scores} / 14$

Best
2018

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for the diagnosis
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James
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2019

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*somehow page 5 limitation
page 3 (To avoid excluding pts @ unavailability
(lab - data test).*

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Checklist for assessing quality of included studies in the meta-analysis

15

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PCS

1 = No

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it is 24% in comparison group
and 2.5% in exp. group.

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0.5 = In part

1 = Yes

5 Were the controls or non-exposed cohort drawn from the same population and in the same way as the exposed cohort?

0 = No or no description

1 = Drawn from a different source

2 = Yes

6 Were the eligibility criteria clearly specified and uniformly applied to comparison groups

0 = No or no description

0.5 = In part

1 = Yes

7 Was selection of a comparison group appropriate?

0 = No or no description

0.5 = In part

1 = Yes

C. Confounding

8 Was any attempt made to balance allocation between groups (excludes randomisation)?

0 = No

0.5 = in part

1 = yes

9 Were the important prognostic indicators (age, sex, hypertension, BMI, diabetic status, dyslipidaemia, smoking, family history of CVD, physical inactivity, duration of RA, and using medications such as folic acid, corticosteroids, anti-rheumatic medications) of the group/cohorts comparable at baseline and were reported? Were they similar?

0 = not reported or 0,1,2

0.5 = 3, 4

1 = 5 or more

D. Information bias

10 Was there a clear ascertainment of exposure (cohort) or for outcomes or for interventions and were they clearly defined and precisely reported?

0 = No description

0.5 = Self report for exposure or description in part

1 = Yes (e.g. secure record for exposure or structured interview in case of an observational study)

11 Was timing of outcome assessment in both groups and duration of follow-up comparable and adequate for outcomes to occur?

0 = No or not reported

0.5 = In part

1 = Yes

It was 5.8 months

12 Were there variations from study protocol that could have affected study measurements?

0 = No or not reported

0.5 = In part

1 = Yes

13 Were the outcome assessor, care provider, and patients unaware of exposure status?

0 = No or not reported

0.5 = In part

1 = Yes

E. Statistical methods

14 Was the analysis clear and did it use intention-to-treat where applicable?

0 = No or not reported

0.5 = In part

1 = Yes

10

Total score: $Q_1 = \text{sum of above scores} / 14$