Appendix supplementary

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C:\Users\Administrator\AppData\Local\Temp\ksohtml\wps9370.tmp.jpgLow risk of bias C:\Users\Administrator\AppData\Local\Temp\ksohtml\wps93A0.tmp.jpgHigh risk of bias C:\Users\Administrator\AppData\Local\Temp\ksohtml\wps93B1.tmp.jpgunclear risk of bias

Figure 1. Risk of bias of the individual studies by Cochrane risk assessment tool.

Quality assessment scale of Newcastle-Ottawa Scale for non-randomized studies

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| --- | --- | --- | --- |
| Studies | Fan L et al  2016 | | Chen SL et al  2012 |
| Selection of cohort | (1) Representativeness of the exposed cohort: A, truly representative of the average patient with coronary bifurcation lesions; B, somewhat representative of the average patient with coronary bifurcation lesions; C, selected special group; and D, no description of the derivation of the cohort.  (2) Selection of the non-exposed cohort. A, drawn from the same community as the exposed cohort; B, drawn from a different source; and C, no description of the derivation of the non-exposed cohort.  (3) Ascertainment of exposure: A, secure record (e.g., surgical records); B structured interview; C, written self-report; and D, no description.  (4) Demonstration that outcome of interest was not present at start of study: A, yes; B, no. | | |
| 1.Representativeness of the exposed cohort. | A | | A |
| 2.Selection of the non-exposed cohort. | A | | A |
| 3. Ascertainment of exposure. | A | | A |
| 4.Demonstration that outcome of interest was not present at start of study. | A | | A |
| Comparability | Comparability of cohorts on the basis of the design or analysis: A, study controls for comorbidities.  B, study controls for additional risk factors (such as age and severity of illness); and C, not done. | | |
| Comparability of cohorts on the basis of the design or analysis. | A | | A |
| Outcomes | (1) Assessment of outcome: A, independent blind assessment; B, record linkage; C, self-report; and  D, no description.  (2) Was follow-up long enough for outcomes to occur: A, yes; B, no.  (3) Adequacy of follow-up of cohort: A, complete follow-up all subjects accounted for; B, subjects lost to follow-up unlikely to introduce bias (small number lost), follow-up rate higher than 90%, or description provided of those lost; C, follow-up rate 90% or lower (select an adequate percentage) and no description of those lost; and D, no statement. Y: Yes; N: No. | | |
| 1. Assessment of outcome. | A | A | |
| 2.Was follow-up long enough for outcomes to occur. | A | A | |
| 3.Adequacy of follow-up of cohorts | A | A | |