

Table A5.2 Risk of bias assessment results for studies which estimate a prevalence odds ratio

| Study | Signalling questions | | | | | | | | |
|-------------------------|--|--------------------------------------|--|-------------------------------|---------------------------|---|--|---|----------|
| | A: Selection of participants | | | B: Ascertainment | | C: Analysis methods | | | D: Other |
| | A1: Representativeness of study population | A2. Selection of exposed individuals | A3. Selection of unexposed individuals | B1. Ascertainment of exposure | B2. Assessment of outcome | C1.Appropriate adjustment for confounding | C2. Adequate sample size/statistical power | C4. Missing data (appropriate handling) | D1 Other |
| Cazzola, 2012 | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✓ | ✓ | ✓ |
| Curkendall, 2006 | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ |
| de Lucas-Ramos, 2012 | ✗ | ✗ | ✗ | ✓ | ✓ | ? | ? | ✓ | ✓ |
| Feary, 2010 | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ |
| Finkelstein, 2009 | ✓ | ✓ | ✓ | ✗ | ? | ? | ✓ | ✓ | ✓ |
| Jo, 2015 | ✗ | ✗ | ? | ✓ | ? | ✗ | ✓ | ✓ | ✗ |
| Lin, 2010 | ✓ | ✗ | ✓ | ✓ | ? | ✗ | ✓ | ✓ | ✓ |
| Lindberg, 2011 | ✓ | ✓ | ✓ | ✓ | ? | ✓ | ✓ | ✓ | ✓ |
| Nagorni-Obradovic, 2014 | ✓ | ? | ✓ | ✗ | ? | ? | ✓ | ✓ | ✓ |
| Schneider, 2010 | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ |
| Sidney, 2005 | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✓ | ✓ | ? |

Table A5.3 Risk of bias assessment results for studies which estimate incidence (as either a hazard ratio, incidence rate ratio, risk ratio, or an odds ratio)

| | A. Selection of participants | | | B. Ascertainment | | | C. Analysis methods | | | | D. Other |
|--------------------------------|--|--------------------------------------|--|-------------------------------|------------------------------------|---|--|--|---|---|----------|
| | A1: Representativeness of study population | A2. Selection of exposed individuals | A3. Selection of unexposed individuals | B1. Ascertainment of exposure | B2. Assessment of outcome (stroke) | B3. Follow up long enough for outcomes to occur | C1. Appropriate adjustment for confounding | C2. Adequate sample size/statistical power | C3. Outcome of interest not present at start of study | C4. Missing data (appropriate handling) | D1 Other |
| Curkendall, 2006 | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✗ | ✓ | ✓ | ✓ | ✓ |
| Feary, 2010 | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✓ | ✓ | ✓ | ✓ | ✓ |
| Guerra, 2010 | ✓ | ✗ | ? | ✗ | ✗ | ✓ | ✗ | ✗ | ✓ | ? | ✓ |
| Huiart, 2005 | ✓ | ? | ? | ? | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| Knuiman, 1999 | ✓ | ? | ✓ | ✗ | ✓ | ✓ | ✓ | ? | ✓ | ? | ✓ |
| Lin, 2015 | ✓ | ? | ✓ | ✓ | ✓ | ? | ? | ✓ | ✓ | ✓ | ✓ |
| Portegies, 2015 | ? | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Schneider, 2010 (cohort) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✓ | ✓ | ✓ | ? |
| Schneider, 2010 (case-control) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✓ | ✓ | ? |
| Sidney, 2005 | ? | ✓ | ✓ | ? | ✓ | ? | ✗ | ✓ | ✓ | ✓ | ✓ |
| Soderholm, 2016 | ✗ | ? | ? | ✓ | ✓ | ? | ✓ | ✓ | ✓ | ✓ | ? |
| Yin, 2014 | ✓ | ✓ | ✓ | ✓ | ✓ | ? | ✓ | ✓ | ✓ | ✓ | ? |