

| Study                                | RoB 2 Domains                               |                                         |                                                           |                                                 |                                          |                                      |            |
|--------------------------------------|---------------------------------------------|-----------------------------------------|-----------------------------------------------------------|-------------------------------------------------|------------------------------------------|--------------------------------------|------------|
|                                      | Random sequence generation (selection bias) | Allocation concealment (selection bias) | Blinding of participants and personnel (performance bias) | Blinding of outcome assessment (detection bias) | Incomplete outcome data (attrition bias) | Selective reporting (reporting bias) | Other bias |
| Akca et al. (2015)                   |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Anderson et al. (2000)               | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Arend et al. (2015)                  |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Arnab et al. (2019)                  |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Baptista et al. (2005)               | −                                           | −                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Basta et al. (2013)                  | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Beneke et al. (1995)                 |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bourdin et al. (2004a)               |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bourdin et al. (2004b)               |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bourdin et al. (2017)                |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bourdon et al. (2009)                |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bourdon et al. (2017)                |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bourgois et al. (1998a)              | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bourgois et al. (1998b)              | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bourgois et al. (2014)               | −                                           | −                                       | −                                                         | +                                               | +                                        | +                                    | +          |
| Brinkworth et al. (2002)             | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bruce et al. (2000)                  | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Brzenczek et al. (2007)              |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Bunc et al. (1993)                   |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Carr et al. (2012)                   | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Cataldo et al. (2013)                |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Celik et al. (2005)                  |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Cerasola et al. (2020)               |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Cheng et al. (2011)                  |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Chin et al. (1994)                   |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Chwalbińska–Moneta. (2003)           | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Cornford et al. (2018)               | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Cosgrove et al. (1999)               |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Decampos et al. (2014)               |                                             | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Ducker et al. (2013)                 | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Erdogan et al. (2010)                |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Franchini et al. (2005)              |                                             |                                         |                                                           | +                                               | +                                        | +                                    | +          |
| Gillies et al. (2000)                |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Goodfrey et al. (2005)               | −                                           | −                                       | −                                                         | +                                               | +                                        | +                                    | +          |
| Gullstrand et al. (1996)             |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Hagerman et al. (1978)               |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Hagerman et al. (1996)               |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Harat et al. (2020)                  | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Held et al. (2019)                   |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Hobson et al. (2013)                 | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Huntsman et al. (2011)               |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Ingham et al. (2007)                 |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Ingham et al. (2013)                 |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Izquierdo et al. (2010)              | −                                           | −                                       | −                                                         | +                                               | +                                        | +                                    | +          |
| Jürimäe et al. (2001)                |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Kass et al. (2009)                   |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Kendall et al. (2011)                | −                                           | −                                       | −                                                         | +                                               | +                                        | +                                    | +          |
| Kendall et al. (2012)                | −                                           | −                                       | −                                                         | +                                               | +                                        | +                                    | +          |
| Kim et al. (2016)                    |                                             | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Klusiewicz et al. (1997)             | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Klusiewicz et al. (1999)             | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Klusiewicz et al. (2003)             | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Klusiewicz et al. (2014)             | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Klusiewicz et al. (2016)             |                                             |                                         |                                                           | +                                               | +                                        | +                                    | +          |
| kramer et al. (1994)                 | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Maestu et al. (1999)                 | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Mäestu et al. (2005)                 | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Mahler et al. (1984)                 |                                             |                                         | +                                                         | +                                               | +                                        | +                                    | +          |
| Martin et al. (2017)                 | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Mekhdieva et al. (2019)              | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Messonnier et al. (1997)             | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Mikulic. (2009)                      | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Mikulic et al. (2008)                | +                                           |                                         |                                                           | +                                               | +                                        | +                                    | +          |
| Mikulic et al. (2010)                | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Mikulic et al. (2011a)               | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Mikulic et al. (2011b)               | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Otter et al. (2015)                  |                                             |                                         |                                                           | +                                               | +                                        | +                                    | +          |
| Pierce et al. (1999)                 | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Pilaczynska–Szczesniak et al. (2005) | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Possamai et al. (2021)               | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Pripstein et al. (1999)              |                                             |                                         |                                                           | +                                               | +                                        | +                                    | +          |
| Riechman et al. (2002)               | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Russell et al. (1998)                | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Russell et al. (2000)                | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Saito et al. (2004)                  |                                             |                                         |                                                           | +                                               | +                                        | +                                    | +          |
| Schabort et al. (1999)               | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Shimoda et al. (2009)                | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Snegovskaya et al. (1993)            | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Soma et al. (2010)                   | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Stefanov et al. (2021)               | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Stevens et al. (2015)                | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Syrotuik et al. (2001)               | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Syrotuik et al. (2005)               | +                                           | +                                       | +                                                         | +                                               | +                                        | +                                    | +          |
| Treff et al. (2013)                  | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Treff et al. (2018)                  | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Trujillo et al. (2014)               | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Turnes et al. (2019)                 | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Turnes et al. (2020)                 | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Urhausen et al. (1993)               |                                             |                                         |                                                           | +                                               | +                                        | +                                    | +          |
| Vaiksaar et al. (2011a)              | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Vaiksaar et al. (2011b)              | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Van der Zwaard et al. (2018)         | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Villamil et al. (2011)               | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Vogler et al. (2010)                 | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Xianglin et al. (2018)               | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Yoshiga et al. (2003)                | +                                           | +                                       |                                                           | +                                               | +                                        | +                                    | +          |
| Young et al. (1991)                  | −                                           | −                                       |                                                           | +                                               | +                                        | +                                    | +          |