| Study                  | Random sequence generation | Allocation concealment | Blinding of participants and personnel | Blinding of outcome assessment | Incomplete outcome data | Selective reporting | Other bias |
|-----------------------|----------------------------|------------------------|----------------------------------------|-------------------------------|------------------------|---------------------|------------|
| Zhang 2019            | +                         | +                      | +                                      |                               |                        |                     | +          |
| Yokoyama et al 2009   | +                         | +                      | +                                      |                               |                        |                     | +          |
| Tunca et al 2014      | +                         | +                      | +                                      |                               |                        |                     | +          |
| Singh et al 2014      | +                         | +                      | +                                      |                               |                        |                     | +          |
| Sharifi et al 2012    | +                         | +                      | +                                      |                               |                        |                     | +          |
| Régadas et al 2012    | +                         | +                      | +                                      |                               |                        |                     | +          |
| Pattanaik 2011        | +                         | +                      | +                                      |                               |                        |                     | +          |
| Özütrak 2011          | +                         | +                      | +                                      |                               |                        |                     | +          |
| Oelke et al 2012      | +                         | +                      | +                                      |                               |                        |                     | +          |
| Ligouri et al 2013    | +                         | +                      | +                                      |                               |                        |                     | +          |
| Kumar et al 2013      | +                         | +                      | +                                      |                               |                        |                     | +          |
| Kim et al 2017        | +                         | +                      | +                                      |                               |                        |                     | +          |
| Kim et al 2011        | +                         | +                      | +                                      |                               |                        |                     | +          |
| Karami et al 2016     | +                         | +                      | +                                      |                               |                        |                     | +          |
| Kaplan et al 2007     | +                         | +                      | +                                      |                               |                        |                     | +          |
| Goldfischer et al 2012| +                        | +                      | +                                      |                               |                        |                     | +          |
| Gacci et al 2012      | +                         | +                      | +                                      |                               |                        |                     | +          |
| Fawzi et al 2017      | +                         | +                      | +                                      |                               |                        |                     | +          |
| Canturo et al 2013    | +                         | +                      | +                                      |                               |                        |                     | +          |
| Bechara et al 2008    | +                         | +                      | +                                      |                               |                        |                     | +          |