Table S2

Risk of bias assessment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Author  | selection | comparability | outcomes | Total  |
| Ritschl et al 2020 | \*\* | \* | \*\*\* | \*\*\*\*\*\* |
| Haughey1994 | \*\*\* | \* | \*\*\* | \*\*\*\*\*\*\* |
| Heller et al 1995 | \*\* | \* | \*\* | \*\*\*\*\* |
| Schultz et al. 2015 | \*\*\* | \* | \*\*\* | \*\*\*\*\*\*\* |
| Shpitzer et al, 1999 | \*\* | \*\* | \*\*\* | \*\*\*\*\*\*\* |
| Takushima et al 2001 | \*\* | \*\* | \*\*\* | \*\*\*\*\*\*\* |
| Chen et al 2014 | \*\* | \*\* | \*\* | \*\*\*\*\*\* |
| Wilkman et al 2018 | \*\* | \*\* | \*\*\* | \*\*\*\*\*\*\* |
| Hanken et al 2014 | \*\* | \* | \*\* | \*\*\*\*\* |
| Deleyiannis et al 2006 | \*\* | \*\* | \*\*\* | \*\*\*\*\*\*\* |
| Dowthwaite et al 2013 | \*\* | \* | \*\*\* | \*\*\*\*\*\* |
| Fujiki et al 2013 | \*\* | \*\* | \*\*\* | \*\*\*\*\*\*\* |
| Boyd et al 1990 | \*\*\* | \*\* | \*\* | \*\*\*\*\*\*\* |
| Dean et al 2011 | \*\* | \*\* | \*\*\* | \*\*\*\*\*\*\* |
| van Gemert et al 2012 | \*\* | \*\* | \*\*\* | \*\*\*\*\*\*\* |
| Chang et al 2001 | \* | \*\* | \*\* | \*\*\*\*\* |
| Virgin et al 2010 | \*\* | \*\* | \*\*\* | \*\*\*\*\*\*\* |
| Yilmaz et al 2008 | \*\* | \*\* | \*\* | \*\*\*\*\*\* |
| Hanken et al. 2014 | \* | \*\* | \*\* | \*\*\*\*\* |
| Chen et al 1994 | \* | \*\* | \*\* | \*\*\*\*\* |
| Yu et al. 2019 | \*\* | \*\* | \*\* | \*\*\*\*\*\* |
| Winters et al.2006 | \*\* | \*\* | \*\* | \*\*\*\*\*\* |

(0 to 3 stars to represent high risk of bias; 4 to 6 stars, moderate risk of bias; and 7 to 9 stars, low risk of bias)

Seven studies with moderate risk of bias, and 10 with low risk of bias.