

Table 3. Quality assessment and risk of bias of included studies for meta-analysis.

ID	Study	Were the criteria for inclusion in the sample clearly defined?	Were the study subjects and the setting described in detail?	Was the exposure measured in a valid and reliable way?	Were objective, standard criteria used for measurement of the condition?	Were confounding factors identified?	Were strategies to deal with confounding factors stated?	Were the outcomes measured in a valid and reliable way?	Was appropriate statistical analysis used?	Total
1	Zhang et al., 2023	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
2	Kristensen et al., 2023	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
3	Esteves et al., 2023	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
4	Dilek et al., 2023	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
5	Bottelli et al., 2023	Yes	Yes	Yes	Yes	No	No	Yes	Yes	6
6	Paija et al., 2022	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
7	Jin et al., 2021	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
8	Karadzov et al., 2019	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
9	Dulgheroff et al., 2019	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
10	Tang et al., 2019	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
11	Borrell et al., 2013	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
12	Eleftheriades et al., 2012	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
13	Volpe et al., 2011	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
14	Pereira et al., 2011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
15	Timmerman et al., 2010	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8
16	Abu-Rustum et al., 2010	Yes	Yes	Yes	Yes	No	No	Yes	Yes	6
17	Muller et al., 2007	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
18	Lombardi et al., 2007	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
19	Michailidis et al., 2001	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7
20	Hyett et al., 1999	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	7