

Supplementary Table S2. Quality ratings for the studies included on the basis of Newcastle-Ottawa quality assessment scale ($n = 49$)

The first author, year	Selection (score)	Comparability (score)	Exposure/outcome (score)	Total score
Aguilar Martinez, 1989 [10]	1	0	2	3
Seckin, 1994 [16]	3	2	2	7
Seishima, 1994 [50]	2	1	2	5
Rocha-Pereira, 2001 [57]	2	1	2	5
Takeda, 2001 [51]	2	1	2	5
Pietrzak, 2002 [43]	2	2	2	6
Uyanik, 2002 [17]	2	0	2	4
Piskin, 2003 [18]	2	1	2	5
Vanizor Kural, 2003 [19]	4	1	2	7
Pietrzak, 2006 [44]	2	2	2	6
Farshchian, 2007 [29]	3	2	2	7
Akhyani, 2007 [30]	3	1	2	6
Bajaj, 2009 [36]	3	1	2	6
Pietrzak, 2009 [45]	2	1	2	5
Toker, 2009 [20]	2	2	2	6
Aldhalimi, 2010 [58]	3	2	2	7
Azizzadeh, 2010 [31]	4	1	2	7
Swelam, 2010 [52]	2	0	2	4
Malekzad, 2011 [32]	4	1	2	7
Pereira, 2011 [37]	3	1	2	6
Usta, 2011 [21]	3	1	2	6
Asefi, 2012 [33]	3	1	2	6
Ferretti, 2012 [55]	3	1	2	6
Mehta, 2012 [47]	4	1	2	7
Romani, 2012 [2]	2	2	2	6
Cao, 2013 [48]	3	1	2	6
Emre, 2013 [22]	3	1	2	6
Nemati, 2013 [11]	3	1	2	6
Taheri Sarvtin, 2013 [34]	2	2	2	6
Antonucci, 2014 [54]	4	2	2	8
El-Hadidi, 2014 [53]	3	2	2	7
Holzer, 2014 [56]	1	1	2	4
Nakhwa, 2014 [38]	2	2	2	6
Bilgiç, 2015 [23]	2	1	2	5
Farshchian, 2015 [35]	4	1	2	7
Irimie, 2015 [1]	3	2	2	7
Naik, 2015 [49]	3	2	2	7
Pang, 2015 [59]	3	1	2	6
Prathibha, 2015 [39]	3	1	2	6
Sunitha, 2015 [40]	3	2	2	7
Alatas, 2017 [24]	2	2	2	6
Coban, 2016 [25]	3	2	2	7

The first author, year	Selection (score)	Comparability (score)	Exposure/outcome (score)	Total score
Okan, 2016 [26]	3	2	2	7
Praveenkumar, 2016 [41]	3	2	2	7
Uczniak, 2016 [46]	2	2	2	6
Girisha, 2017 [42]	3	2	2	7
Myśliwiec, 2017 [5]	3	2	2	7
Sereflican, 2017 [27]	3	2	2	7
Solak, 2017 [28]	3	2	2	7
Mean score				6.1

