

Table S1. Quality assessment of the included cohort, case-control, (and cross-sectional) studies

Author (ref.)	selection				comparability	outcome			Total score	Total Quality
	1	2	3	4	1	1	2	3		
Adhikari et al. [31]	*	*	*	*	*	*	*	*	8	Good
Anuk et al. [32]	*	*	*	*	*	*	*		7	Good
Wu Y [33]	*	*	*	*		*	*	*	7	Fair
Pachtman et al. [34]	*	*	*	*		*	*	*	7	Fair
Berengueet et al. [35]	*	*	*	*		*	*	*	7	Fair
Brandt et al. [36]	*	*	*	*	**	*	*	*	9	Good
Jering et al. [37]	*	*	*	*	*	*	*	*	8	Good
Soto-Torres et al. [38]	*	*	*	*	**	*	*	*	9	Good
Sule et al. [42]	*	*	*		*	*	*	*	7	Good
Rosenbloom et al. [39]	*	*	*		**	*	*		7	Good
Mahajan et al. [15]	*	*	*		*	*	*	*	7	Good
Melguizo et al. [16]	*	*	*	*	*	*	*	*	8	Good
Mendoza et al. [17]	*	*	*	*	**	*	*	*	9	Good
Mercedes et al. [18]	*	*	*		**	*	*	*	8	Good
Molteni et al. [19]	*	*	*		*	*	*	*	7	Good
Mullins et al. [20]	*	*	*	*	*	*	*	*	8	Good
Chavan et al. [21]	*				**	**			5	Satisfactory
Osaikhuwuomwan et al. [22]	*		*	**	**	**			8	Good
Palomo et al. [23]	*	*	*		**	*	*	*	8	Good
Papageorghiou et al. [24]	*	*	*		**	*	*	*	8	Good
Pierce-Williams et al. [25]	*	*	*	*	**	*	*	*	9	Good
Pirjani et al. [26]	*	*	*		*	*	*	*	7	Good
Rajan et al. [27]	*	*	*		**	*	*		7	Good
Serrano et al. [28]	*			**	**	**	*		8	Good
Sinaci et al. [41]	*	*	*		*	*	*	*	7	Good
Trilla et al. [29]	*	*	*		*	*	*	*	7	Good
Abedzadeh kalahroudi[1]	*	*	*		**	*	*		7	Good
Antoun et al[2]	*	*	*	*	**	*	*		8	Good
Ahlberg et al[14]	*	*	*		**	*	*		7	Good
Arslan et al[3]	*	*	*	*	**	*	*	*	9	Good
Bachani et al[4]	*	*	*	*	*	*	*		7	Fair
Cruz et al[5]	*	*	*	*	**	*	*		8	Good

Dalla et al[6]	*	*	*	*	**	*	*	8	Good
Epelboin et al[7]	*	*	*		**	*	* *	8	Good
Ferrera et al[8]	*	*	*	*	*	*	*	7	Good
Guida et al[9]	*	*	*		**	*	*	7	Good
Gurol et al[10]	*	*	*		**	*	* *	8	Good
Hill et al[11]	*	*	*	*	*	*	*	7	Good
Jayaram et al[12]	*	*	*	*	**	*	*	8	Good
Knobel et al[13]	*	*	*		**	*	*	7	Good
Goncu Ayhan et al[40]	*	*	*		**	*	*	7	Good

[illegible]

Radoi et al. [60]	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	yes
Rajan et al. [27]	Yes	No	Unclear	Yes	No	Unclear	Unclear	yes
Soofi et al. [61]	Yes	Yes	Yes	Yes	Yes	Yes	Yes	unclear
Stout et al. [62]	Yes	Yes	Yes	Yes	Yes	Yes	Yes	unclear
Vaezi et al. [63]	yes	No	No	Unclear	Unclear	Unclear	Unclear	yes
Yousefzade et al. [30]	Unclear	No	yes	yes	unclear	unclear	unclear	yes
Zarrintan et al. [64]	Yes	yes	unclear	yes	yes	yes	Unclear	yes
Ahmed et al[43]	yes	no	yes	yes	yes	yes	yes	unclear
Askary et al[44]	yes	unclear	yes	yes	yes	yes	yes	yes
Azarkish et al[45]	yes	yes	yes	yes	yes	yes	yes	unclear
Breslin et al[46]	yes	yes	yes	yes	yes	yes	yes	yes
Dehghan et al[47]	yes	yes	yes	yes	yes	yes	yes	yes
Cetera et al[48]	yes	unclear	yes	yes	yes	yes	yes	unclear
Donovan et al[49]	yes	unclear	yes	yes	yes	yes	yes	yes
Franca et al[50]	yes	yes	yes	yes	yes	yes	yes	unclear
Gara et al[51]	yes	unclear	yes	yes	yes	yes	yes	unclear
Goudarzi et al[52]	yes	no	yes	yes	yes	yes	yes	no
Gulersen et al[53]	yes	unclear	yes	yes	yes	yes	yes	unclear
Hansen et al[54]	yes	no	yes	yes	yes	yes	yes	unclear
Khodamoradi et al[55]	yes	no	yes	yes	yes	yes	yes	yes
Gracia perez et al[70]	yes	yes	yes	yes	yes	yes	yes	yes
Gubbar et al[71]	yes	unclear	yes	yes	yes	yes	yes	no
Kato et al[72]	yes	no	yes	yes	yes	yes	yes	unclear