

Supplementary Table 1: Quality assessment using Newcastle-Ottawa Scale.

Cohort studies										
Study	Selection			Demonstration that the outcome of interest was not present at start of the study	Comparability		Outcome		Total stars	Good quality
	Representativeness of the exposed cohort	Selection of the non exposed cohort	Ascertainment of exposure		Comparability of cohorts on the basis of design or analysis	Assessment of outcome	Was follow-up long enough for the outcome to occur?	Adequacy of follow up of cohorts		
Leung et al 2010	*	*	*	*	**	*	*	*	8	Yes
Lin et al 2013	*	*	*	*	**	*	*	*	9	Yes
Cross-sectional studies †										
Study	Selection			Ascertainment of exposure	Comparability		Outcome		Total stars	Good quality
	Representativeness of the exposed sample	Selection of the non exposed sample			Comparability of outcome groups on the basis of design or analysis	Assessment of outcome	Statistical test is appropriate			
Lindsay et al. 2014	*	*		*	**	*	*		7	Yes
Babayigit-Hocaoglu et al. 2011		*		*		*			3	No
Den Boon et al. 2007	*	*		*	**	*	*		7	Yes
Du Preez et al 2011	*	*		*	**	*	*		7	Yes
Singh et al 2005		*			*	*	*		4	No
Shin et al 2013		*		*	*	*	*		5	No
Case-control studies										
Study	Selection			Definition of controls	Comparability		Exposure		Total stars	Good quality
	Is the case definition adequate?	Representativeness of the cases	Selection of controls		Comparability of cases and controls on the basis of design or analysis	Ascertainment of exposure	Same method of ascertainment for cases and controls	Non-response rate		
Tipayamongkholgul et al 2005	*	*		*	**	*	*	*	8	Yes
Altet 1996	*			*	**	*	*	*	7	Yes
Ariyothai 2004	*		*	*	**	*	*	*	8	Yes
Alcaide 1996	*			*	**	*	*	*	7	Yes
Patra et al 2012	*	*		*	**	*	*	*	7	Yes
Ramachandran et al 2011	*	*	*	*	**	*	*	*	8	Yes
Ozturk 2014	*			*		*	*	*	3	No
Gupta et al 2013	*		*	*	**	*	*	*	7	Yes
Garcia et al	*	*		*		*	*		4	No
Jubulis et al 2014	*		*	*	**	*	*	*	7	Yes

† We used a modified NOS scale for cross-sectional studies. Note: A score of 7 or higher was considered good study (see Supplementary Text S3 for references and original and modified scales).