

Supplementary Table1. Newcastle-Ottawa scale in non-randomized studies

	Selection				Comparability	Outcome			Quality Score
	1)	2)	3)	4)	1)	1)	2)	3)	
Kwok 2005	*	*	*	*	/	*	*	*	7*
Liu 2005	*	*	*	*	*	*	*	*	8*
Shimada 2009	*	*	*	*	*	*	*	*	8*
Lee 2010	*	*	*	*	**	*	*	*	9*
Pournaras 2011	*	*	*	*	**	*	*	*	9*
Kumagai 2012	*	*	*	*	*	*	*	*	8*
Oh 2013	*	*	*	*	**	*	*	*	9*
Chang 2013	/	*	*	*	**	*	*	*	8*
Ahn 2014	*	*	*	*	*	*	*	*	8*
Schechet 2016	*	*	*	*	*	*	*	*	8*
Jung 2016	*	*	*	*	**	*	*	*	9*

The scale rates studies according to the categories of selection, comparability, and exposure (case-control assessment) or outcome (cohort assessment). Four stars are available from the selection category, 2 stars are available from the comparability section, and 3 stars can be achieved in the exposure and outcome categories.