

Supplementary Table 1. The methodological qualities for each study using Newcastle-Ottawa scale and risk of bias

Study	Method of study	Quality	Selection	Comparability	Exposure
Lee et al. ²⁵⁾ (2008)	Case-control	Fair	**	*	**
Prabhakaran et al. ³¹⁾ (2008)	Case-control	Fair	**	*	*
Kang et al. ²⁰⁾ (2010)	Case-control	Fair	**	*	**
Ryu et al. ³⁴⁾ (2010)	Case-control	Fair	**	*	*
Drazin et al. ¹⁰⁾ (2010)	Case-control	Fair	**	*	*
Nordeen et al. ²⁹⁾ (2013)	Case-control	Fair	**	*	**
Fifi et al. ¹²⁾ (2013)	Case-control	Fair	**	*	**
Kashiwazaki et al. ²¹⁾ (2014)	Case-control	Fair	**	**	**
Asai et al. ²⁾ (2015)	Case-control	Fair	**	*	**
Nishi et al. ²⁸⁾ (2015)	Case-control	Fair	**	**	**
Wong et al. ³⁸⁾ (2015)	Case-control	Fair	**	*	**
Song and Shin ³⁵⁾ (2017)	Case-control	Fair	**	**	**
Kim et al. ²³⁾ (2017)	Case-control	Good	***	**	**
Kim et al. ²⁴⁾ (2018)	Case-control	Fair	**	*	*