

**Supplementary Table 1: Summary of quality assessment of the studies****Quality assessment of cross-sectional studies**

First Author (date)	Selection (max 5 stars)	Comparability (max 2 stars)	Outcome (max 3 stars)	Total max 10
Bertino (2012)	***	**	**	7
Harvey (2011)	****	**	**	8
Herr (2008)	*****	**	**	9
Howard (1995)	*****	**	***	10
Jellinek (1991)	****	*	***	8
Whalen (2015)	*****	*	***	9
Wilson (2012)	***	**	***	8
Zalewski (2014)	****	**	**	8

**Quality assessment of case-control studies**

Study First Author (date)	Selection (max 4 stars)	Comparability (max 2 stars)	Exposure (max 3 stars)	Total max 9
Abela (2005)	***	**	**	7
Barnow (2006)	****	**	*	7
Blankley (2015)	****	**	**	8
Cheng (2010)	****	**	**	8
Crandell (2003)	***	**	**	7
Crittenden (2010)	****	**	**	8
Delavenne (2008)	****	**	*	7
Elliot (2014)	***	**	**	7
Feldman (1995)	****	**	**	8
Frankel-Waldheter (2015)	****	**	**	8
Gratz (2014)	****	**	*	7
Hobson (2005)	****	**	**	8
Hobson (2009)	****	**	**	8
Kiel (2011)	****	**	*	7
Macfie (2009)	****	**	**	8
Macfie (2014)	****	**	**	8
Marantz (1991)	****	**	*	7
Newman (2007)	****	**	**	8
Schacht (2013)	****	**	***	9
Weiss (1996)	***	*	***	7
White (2014)	****	**	**	8

**Quality assessment of cohort studies**

Study First Author (date)	Selection (max 4 stars)	Comparability (max 2 stars)	Exposure (max 3 stars)	Total max 9
Barnow (2013)	***	**	**	7
Conway (2015)	***	**	**	7
Reinelt (2014)	****	**	**	8
Stepp (2013)	***	**	**	7