

Study name	Study design and study period	Age cases	Age control	Total N	Male	Female	cases	Control
Mohammad et al. 2022	Retrospective Cohort (1999-2018)	NA	NA	1130	880	250	1130	Number not specified
Sandler et al 2021	Case control (2015-2020)	63.2±12.7	54.5±11	362	92	270	110	252
Weimer et al, 2022	Case-control (2001-2016)	65	67	156,783	4175	10127	14302	142481
Zylberberg et al 2021	Case control (2007-2016)	63.1±15.6	63.1±15.7	1012	289	723	344	668
Bonderup et al, 2018	Case-control 2004-2013	68(59-77)	68(59-77)	112,303	32,714	79,589	10,652	101,381
Verhaegh et al, 2016	Case Control (1992-2013)	63.3	63.2	7252	1943	5309	1211	6041
Masclee et al, 2015	Case-control (1991-2012)	45.3±2	45.7±1.7	15,738	4056	11682	218	15520
Guagnozzi et al, 2015	Case control (2008-2011)	50.2±20.2	48.6±17.8	363	142	221	46	317
Keszhelyi et al, 2010	Case-control (2005-2009)	58±1	NA	491	167	324	136	355
Pascua et al, 2010	Case control (2002-2007)	68.9	69.5	544	174	370	26	518
Fernando et al, 2007	Case-Control (NA)	64.2±6.4	56.2±1.8	233	65	168	78	155
Fernando et al, 2013	Case-control (2007-2010)	62.4±0.2	62.4±1.4	318	85	233	190	128
Bonderup et al, 2014	Case-control (2005-2011)	65.6±3.6	NA	7953	3884	4069	5751	2202

Supplementary Table S1: Characteristics of the studies included in systematic review and meta-analysis.