

Table 2 Quality assessments of the included studies

	NOS(case control studies)	Selection				Comparability	Exposure			Score
		1 ^L	2 ^M	3 ^N	4 ^O		1 ^{P+Q}	1 ^R	2 ^S	
1	2016,Mengel D,Germany ^[1]	1	1	1	1	2	1	1	1	9
2	2014,Singh NK,India ^[2]	1	0	1	1	2	1	1	1	8
3	2013,Gregório ML,Brazil ^[3]	1	0	0	1	2	1	1	0	6
4	2013,Dong X,China(in Chinese) ^[4]	1	0	0	1	2	1	1	1	7
5	2011,Pulkes T,Thailand ^[5]	1	0	0	1	1	1	1	1	6
6	2011,Kiyohara C,Japan ^[6]	1	1	0	1	2	1	1	0	7
7	2011,Gao J,USA ^[7]	1	1	1	1	2	1	1	1	9
8	2010,Vefring H,Norway ^[8]	1	0	0	1	2	1	1	1	7
9	2010,Ryu HG,Korea ^[9]	1	0	1	1	2	1	1	1	8
10	2009,Williams-Gray CH,UK ^[10]	1	0	1	1	1	1	1	0	6
11	2009,Kurz MW,Norway ^[11]	1	0	0	1	1	1	1	1	6
12	2009,Gallegos-Arreola MP, México ^[12]	1	0	1	1	2	1	1	1	8
13	2008,Ezquerria M,Spain ^[13]	1	0	0	1	1	1	1	1	6
14	2007,Papapetropoulos S,USA ^[14]	1	0	0	1	1	1	1	1	6
15	2007,López M,Mexico ^[15]	1	0	1	1	1	1	1	1	7
16	2007,Jasinska-Myga B,Poland ^[16]	1	0	0	1	2	1	1	1	7
17	2007,Buchanan DD,Australia ^[17]	1	0	1	1	2	1	1	1	8
18	2006,Tröster AI,USA ^[18]	1	0	0	1	1	1	1	1	6
19	2006,Ghebremedhin E,Germany ^[19]	1	0	0	1	1	1	1	1	6
20	2006,Blázquez L,Spain ^[20]	1	0	0	1	2	1	1	1	7
21	2005,Camicoli R,Canada ^[21]	1	0	0	1	2	1	1	1	7
22	2004,Zhou CW,China(in Chinese) ^[22]	1	0	0	1	1	1	1	1	6
23	2003,Zhao XP,China(in Chinese) ^[23]	1	0	1	1	1	1	1	1	7
24	2003,Schulte T,Germany ^[24]	1	0	0	1	2	1	1	0	6
25	2002,Tang G,China ^[25]	1	0	1	1	2	1	1	1	8
26	2002,Parsian A,USA ^[26]	1	0	0	1	2	1	1	0	6
27	2002,Eerola J,Finland ^[27]	1	0	0	1	2	1	1	1	7
28	2001,Wang F,China(in Chinese) ^[28]	1	0	1	1	1	1	1	1	7
29	2001,Hao YX,China(in Chinese) ^[29]	1	0	0	1	1	1	1	1	6
30	2000,Zeng XY,China(in Chinese) ^[30]	1	0	0	1	1	1	1	1	6
31	2000,Harhangi BS,Netherlands ^[31]	1	0	1	1	1	1	1	1	7
32	1999,Zhang JH,China(in CHinese) ^[32]	1	0	0	1	1	1	1	0	5
33	1999,Oliveri RL,Italy ^[33]	1	0	1	1	1	1	1	1	7
34	1999,Bon MA,Netherlands ^[34]	1	0	0	1	1	1	1	1	6
35	1998,Qin B,China(in Chinese) ^[35]	1	0	0	1	1	1	1	1	6
36	1997,NR,France(NR:not reported) ^[36]	1	0	0	1	1	1	1	1	6
37	1997,Ballering LA,Netherlands ^[37]	1	0	0	1	1	1	1	0	5
38	1996,Whitehead AS,Ireland ^[38]	1	0	1	1	2	1	1	1	8
39	1994,Rubinsztein DC,UK ^[39]	1	0	1	1	1	1	1	1	7

^L,With independent validation; ^M,Consecutive or obviously representative series of cases; ^N,Community controls; ^O,No history of disease; ^P,Study controls for *APOE* genotype; ^Q,Study controls for any additional factor (age); ^R,Ascertainment of exposure by secure record; ^S,Same method of ascertainment for cases and controls; ^T,Same non-response rate for both groups.

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