

Data supplement

Table DS2 Summary information of studies included in the meta-analysis [AQ12 Your table has had to be re-keyed so please check all entries carefully.]

Author (year)	Country	Follow-up, mean, years	Criteria for depression	Depression assessment	Criteria for dementia	Criteria for Alzheimer's disease	Criteria for vascular dementia	Late-life depression, n	Controls n	Gender, % female	Method of recruitment	Risk measure	Attrition %
Bassuk <i>et al</i> ¹⁰ (1998)	USA	12	CES-D >16	CES-D	SPMSQ (low category)	-	-	372	2009	62.8	Multistage probability sampling	OR	11.3
Becker <i>et al</i> ¹¹ (2009)	USA	7.1	CES-D (10) >10	CES-D	DSM-III-R	NINCDS-ADRD	-	27	205	76	Non-random	HR	NR
Chen <i>et al</i> ¹² (1999)	USA	4	DSM-III-R	CES-D	DSM-III-R	NINCDS-ADRD	-	65	889	57.4	Random	HR	18.8
Chen <i>et al</i> ⁹ (2008) (UK cohort)	UK	4	AGECAT >3	GMS	AGECAT >3	-	-	143	1720	NR	Random	HR	25.5
Chen <i>et al</i> ⁹ (2008) (Chinese cohort)	China	1	AGECAT >3	GMS	AGECAT >3	-	-	26	1178	NR	Random	HR	57.1
Dal Forno <i>et al</i> ⁸ (2005), males	USA	4.4	CES-D >16	CES-D	DSM-III-R	NINCDS-ADRD	-	80	701	0	Non-random	HR	NR
Dal Forno <i>et al</i> ⁸ (2005), females	USA	4.4	CES-D >16	CES-D	DSM-III-R	NINCDS-ADRD	-	69	507	100	Non-random	HR	NR
Devanand <i>et al</i> ¹³ (1996)	USA	5	DSM-III	HDRS-17	DSM-III	NINCDS-ADRD	-	319	533	69.4	Non-random	HR	43.7
Fuhrer <i>et al</i> ¹⁴ (2003)	France	8	CES-D >17	CES-D	DSM-III-R	NINCDS-ADRD	-	526	3251	58.3	Random	OR	37.4
Gatz <i>et al</i> ¹⁵ (2005)	Canada	5	CES-D >16	CES-D	DSM-III-R	NINCDS-ADRD	-	67	699	61.4	Random	OR	NR
Geerlings <i>et al</i> ¹⁶ (2000)	The Netherlands	3.2	GMS-AGECAT >3	GMS	DSM-IV	-	-	329	2818	61.3	Random	OR	39.3
Geerlings <i>et al</i> ¹⁷ (2008)	The Netherlands	5.8	CES-D >16	CES-D	-	NINCDS-ADRD	-	35	451	NR	Random	HR	NR
Goveas <i>et al</i> ¹⁸ (2011)	USA	5.4	CES-D (6) >5	CES-D	DSM-IV	-	-	508	5868	100	Non-random	HR	NR
Hébert <i>et al</i> ²² (2000)	Canada	5	CES-D >16	CES-D	DSM-III-R	-	NINDS-AIREN	78	721	58.1	Random	OR	NR
Irie <i>et al</i> ¹⁹ (2008)	USA (Hawaii)	5.1	CES-D (11) >9	CES-D	DSM-III-R	NINCDS-ADRD	ADDC	169	1763	0	Non-random	HR	NR
Kim <i>et al</i> ²⁰ (2010)	Korea	2.4	KGDS-15 >6	GDS	DSM-IV	-	-	108	410	54.4	Non-random	OR	17
Köhler <i>et al</i> ²¹ (2011)	The Netherlands	9	SCL-90	SCL-90	DSM-III-R and DSM-IV	NINCDS-ADRD	NINDS-AIREN	180	591	48	Random	OR	NR
Lenoir <i>et al</i> ⁵ (2011)	France	4	CES >16 (males) and >22 (females)	CES-D	DSM-IV	NINCDS-ADRD	NINDS-AIREN	1053	6936	61.3	Random	HR	12.7
Li <i>et al</i> ²³ (2011)	USA	7.2	CES-D (11) >11	CES-D	DSM-IV	NINCDS-ADRD	DSM-IV	321	3089	60	Non-random	HR	16.8
Lindsay <i>et al</i> ²⁴ (2002)	Canada	5	CES-D >16	CES-D	DSM-III-R	NINCDS-ADRD	-	145	3171	58.1	Random	OR	NR
Palmer <i>et al</i> ²⁵ (2007)	Sweden	3.4	CPRS (mood factor)	CPRS	DSM-III-R	NINCDS-ADRD	-	34	151	NR	Non-random	OR	17.6
Pálsson <i>et al</i> ²⁶ (1999)	Sweden	3	DSM-III-R	Clinical assessment	DSM-III-R	-	-	56	209	NR	Non-random	OR	7.6
Saczynski <i>et al</i> ²⁷ (2010)	USA	17	CES-D >16	CES-D	DSM-IV	NINCDS-ADRD	-	164	785	63.6	Random	HR	NR
Spira <i>et al</i> ²⁸ (2012)	USA	5	GDS-15 >16	GDS	DSM-IV-TR	-	-	31	271	100	Non-random	OR	NR
Yaffe <i>et al</i> ²⁹ (1999)	USA	4	GDS-15 >16	GDS	Physician-based diagnosis	-	-	211	5570	100	Non-random	OR	15.8
Total								5116	44 496				

CES-D, Center for Epidemiologic Studies Depression Scale (20 items), CES-D (6), (10) and (11): shorter forms of the original CES-D scale with 6, 10 or 11 items; SPMSQ, Short Portable Mental Status Questionnaire; GMS-AGECAT, Geriatric Mental State Schedule and its Computerized Diagnostic System; NINCDS-ADRD, National Institute of Neurological and Communicative Disorders and Stroke and the Alzheimer's Disease and Related Disorders Association; NR, not reported; ADDTC, Alzheimer's Disease Diagnostic and Treatment Centers Criteria; NINDS-AIREN, National Institute of Neurological Disorders and Stroke and Association Internationale pour la Recherche et l'Enseignement en Neurosciences; KGDS, Korean Geriatric Depression Scale; GDS, Geriatric Depression Scale; SCL-90, Symptom Checklist; CPRS, Comprehensive Psychopathological Rating Scale; OR, odds ratio; HR, hazard ratio.