

S5 Appendix. Quality Assessment.

Author (year)	Representative inclusion criteria	Comparable control group	Independent assessment of outcome	Independent assessment of comorbidity	Correction for age	Correction for education*	Correction for baseline progression	Follow up > 1 year	Follow-up rate > 60% at end of study	Total score
Lyketsos et al. (1999)	+	+	+	+	?	NA	NA	NA	NA	80.00%
Tekin et al. (2001)	+	+	+	?	+	-	NA	NA	NA	66.67%
Doraiswamy et al. (2002)	+	-	+	+	+	+	NA	NA	NA	83.33%
Formiga et al. (2009)	+	+	+	+	+	?	NA	NA	NA	83.33%
Oosterveld et al. (2014)	+	+	+	+	+	-	NA	NA	NA	83.33%
Aguero-Torres et al. (1998)	+	+	+	+	+	+	+	+	-	88.89%
Boksay et al. (2005)	-	+	+	?	?	-	?	+	+	44.44%
Solomon et al. (2011)	+	+	+	+	+	+	+	+	+	100.00%
Leoutsakos et al. (2012)	+	+	+	+	+	+	+	+	-	88.89%
Melis et al. (2013)	+	+	+	+	+	+	+	+	+	100.00%
Aubert et al. (2015)	+	+	+	?	+	-	+	+	+	77.78%

NA = not applicable

* correction for education was only rated for studies examining cognition