



Study	Individuals (HC/AD)	Samples (HC/AD)	Weights (%)	SMD [95% CI]
zhang2019	11/11	11/11	6.339	-0.61 [-1.47, 0.25]
huang2016	15/17	15/17	7.574	-0.16 [-0.86, 0.53]
liu2014	12/12	12/12	6.684	0.42 [-0.39, 1.23]
gueli2013	13/13	13/13	6.364	-1.27 [-2.13, -0.42]
aisa2010	16/19	32/38	11.464	-0.81 [-1.02, -0.61]
garcia-alloza2006	20/21	40/42	11.647	-0.72 [-0.89, -0.55]
seidl2001	7/8	15/16	9.228	-1.30 [-1.80, -0.80]
yew1999	7/6	14/12	11.365	0.17 [-0.05, 0.39]
sasaki1986	10/9	70/62	11.245	-0.61 [-0.86, -0.37]
perry1984	4/4	4/4	3.598	-0.02 [-1.41, 1.36]
mohanakrishnan1995	4/13	4/13	3.071	-2.80 [-4.35, -1.25]
smith1983	6/7	12/14	11.42	-0.03 [-0.24, 0.19]
All studies	125/140	242/254	100	-0.54 [-0.85, -0.23]

table1 – pvalue=0.001

