



Study	Individuals (HC/AD)	Samples (HC/AD)	Weights (%)	SMD [95% CI]
zhang2019	11/11	11/11	6.906	-0.61 [-1.47, 0.25]
liu2014	12/12	12/12	7.276	0.42 [-0.39, 1.23]
gueli2013	13/13	13/13	6.933	-1.27 [-2.13, -0.42]
aisa2010	16/19	32/38	12.353	-0.81 [-1.02, -0.61]
garcia-alloza2006	20/21	40/42	12.546	-0.72 [-0.89, -0.55]
seidl2001	7/8	15/16	9.992	-1.30 [-1.80, -0.80]
yew1999	7/6	14/12	12.25	0.17 [-0.05, 0.39]
sasaki1986	10/9	70/62	12.123	-0.61 [-0.86, -0.37]
perry1984	4/4	4/4	3.943	-0.02 [-1.41, 1.36]
mohanakrishnan1995	4/13	4/13	3.37	-2.80 [-4.35, -1.25]
smith1983	6/7	12/14	12.307	-0.03 [-0.24, 0.19]
All studies	110/123	227/237	100	-0.57 [-0.90, -0.24]

table1 – pvalue=0.001

