



Study	Individuals (HC/AD)	Samples (HC/AD)	Weights (%)	SMD [95% CI]
govindpani2020	6/6	96/96	6.563	-1.20 [-1.73, -0.67]
kwakowsky2018	6/6	720/720	9.934	0.10 [-0.13, 0.34]
jansen1990	9/8	36/32	10.58	-0.10 [-0.26, 0.07]
cross1986	13/13	26/26	10.051	-0.72 [-0.95, -0.50]
rissman2004	6/6	60/60	5.349	-1.55 [-2.21, -0.89]
howell2000	5/5	25/25	9.114	-0.31 [-0.62, 0.00]
ohyama1999	5/5	20/20	8.726	-0.46 [-0.80, -0.11]
soricelli1996	5/6	35/42	6.266	-1.20 [-1.76, -0.64]
carlson1993	8/8	152/152	10.045	-0.41 [-0.63, -0.19]
shimohama1988	7/7	48/42	8.815	-0.73 [-1.06, -0.39]
cross1984	17/13	51/46	10.793	-0.41 [-0.55, -0.27]
owen1983	12/10	12/10	3.765	-0.88 [-1.77, 0.00]
All studies	99/93	1281/1271	100	-0.56 [-0.77, -0.35]

table3 – pvalue=0

