



| Study          | Individuals (HC/AD) | Samples (HC/AD) | Weights (%) | SMD [95% CI]         |
|----------------|---------------------|-----------------|-------------|----------------------|
| govindpani2020 | 6/6                 | 96/96           | 10.539      | -1.20 [-1.73, -0.67] |
| kwakowsky2018  | 6/6                 | 96/96           | 16.612      | -0.33 [-0.60, -0.07] |
| jansen1990     | 9/8                 | 9/8             | 3.544       | -1.91 [-3.11, -0.71] |
| cross1986      | 13/13               | 26/26           | 17.618      | -0.72 [-0.95, -0.50] |
| carlson1993    | 8/8                 | 152/152         | 17.605      | -0.41 [-0.63, -0.19] |
| shimohama1988  | 7/7                 | 13/14           | 9.349       | -1.53 [-2.12, -0.93] |
| cross1984      | 13/14               | 34/33           | 19.069      | -0.42 [-0.58, -0.27] |
| owen1983       | 12/10               | 12/10           | 5.664       | -0.88 [-1.77, 0.00]  |
| All studies    | 74/72               | 438/435         | 100         | -0.72 [-0.97, -0.47] |

table7.1 – pvalue=0

