Supplementary Table 1 Sensitivity Analysis

|  |  |  |  |
| --- | --- | --- | --- |
|  | RAPD vs RA-nonPD | RAPD vs nonRA-PD | RAPD vs nonRA-nonPD |
| 1. **Statistical models** | | | |
| Random effect | 0.32 [-0.54, 1.18], p=0.47 | 0.15 [-1.07, 1.37],  P=0.81 | 0.96 [-0.18, 2.09], p=0.10 |
| Fixed effect | 0.32 [-0.54, 1.18], p=0.47 | 0.15 [-1.07, 1.37],  P=0.81 | 0.96 [-0.18, 2.09],  P=0.10 |
| 1. **Effect measures** | | | |
| Mean difference | 0.32 [-0.54, 1.18]  P=0.47 | 0.15 [-1.07, 1.37]  P=0.81 | 0.96 [-0.18, 2.09], p=0.10 |
| Standardised mean difference | 0.05 [-0.15, 0.24]  P=0.64 | 0.02 [-0.25, 0.29]  P=0.89 | 0.28 [0.01, 0.55]  P=0.04 |
| 1. **Study inclusion** | | | |
| Include high risk of bias studies | 0.32 [-0.54, 1.18], p=0.47 | 0.15 [-1.07, 1.37],  P=0.81 | 0.96 [-0.18, 2.09], p=0.10 |
| Exclude high risk of bias studies | 0.34 [-0.56, 1.23]  P=0.46 | 0.05 [-1.35, 1.44]  P=0.95 | 0.70 [-0.67, 2.07]  P=0.32 |