**Supplementary Table 2:** Sensitivity analyses of high heterogeneity outcomes in meta-analysis

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Heterogeneity Outcomes* | *Studies Omitted (excluded)* | *Intervention (n)* | *Control (n)* | *Heterogeneity* | *Meta-analysis model* | *SMD (95%CI)* | *P* |
|  |  |  |  | ***I2*** | ***P*** |  |  |  |
| Post  | 71 | 1278 | 1130 | 44% | 0.18 | Random | 0.18(0.07, 0.29) | P=0.001 |
| Follow-up  | 12 | 1413 | 1303 | 0% | 0.98 | Random | 0.19(0.12,0.27) | P<0.00001 |
| Stand-alone\_Post | 33 | 2741 | 2664 | 90% | 0.001 | Random | 0.24(-0.02,0.50) | P=0.07 |
| Stand-alone\_Follow-up  | NA\* | NA\* | NA\* | NA\* | NA\* | Random | NA\* | NA\* |
| Multi-component\_Post | None | 1754 | 1540 | 0% | 0.52 | Random | 0.20(0.13,0.27) | P<0.00001 |
| Multi-component\_ Follow-up | 14 | 1413 | 1303 | 0% | 0.98 | Random | 0.19(0.12,0.27) | P<0.00001 |
| Free\_Post | 65 | 1278 | 1130 | 44% | 0.18 | Random | 0.18(0.07,0.29) | P=0.001 |
| Free\_Follow-up | None | 1413 | 1303 | 0% | 0.98 | Random | 0.19(0.12,0.27) | P<0.00001 |
| Subsidized\_Post  | 16 | 636 | 625 | 0% | 0.40 | Random | -0.04(-0.15,0.07) | P=0.44 |
| Subsidized\_Follow-up  | NA\* | NA\* | NA\* | NA\* | NA\* | Random | NA\* | NA\* |

1: (Bere, Hilsen, & Klepp, 2010; Bere, Veierod, Bjelland, & Klepp, 2006a, 2006b; Bere, Veierod, & Klepp, 2005; Jean Naylor, 2014; Olsho et al., 2015; Reinaerts, de Nooijer, Candel, & de Vries, 2007).

2: (Bere et al., 2006a).

3: (Bere et al., 2010; Bere et al., 2005; Jean Naylor, 2014).

4: ( Bere et al., 2006a).

5: ( Bere et al., 2010; Bere et al., 2006b; Bere et al., 2005; Jean Naylor, 2014; Olsho et al., 2015; Reinaerts et al., 2007).

6: (Bere et al., 2005).

**Note:** NA\*: Not Applicable