

Supplementary file 2: Quality assessment with the EPHP tool

Category and Global rating

| Study | <i>Selection Bias</i> | <i>Study Design</i> | <i>Confounders</i> | <i>Blinding</i> | <i>Data Collection Methods</i> | <i>Withdrawal / Dropouts</i> | Overall Rating |
|---|-----------------------|---------------------|--------------------|-----------------|--------------------------------|------------------------------|-----------------------|
| Barton et al. (2015) | 3 | 2 | 1 | 3 | 3 | 3 | 3 |
| Duncan et al. (2014) | 3 | 1 | 1 | 3 | 1 | 1 | 3 |
| Faber Taylor & Kuo (2009) | 3 | 1 | 1 | 1 | 1 | 2 | 2 |
| Flynn et al. (2017) | 3 | 2 | 1 | 3 | 2 | 3 | 3 |
| Gopinath, Baur et al. / Gopinath, Hardy et al. 2011 | 2 | 3 | N/A | N/A | 3 | 1 | 3 |
| Gopinath et al. (2012) | 2 | 2 | N/A | N/A | 3 | 3 | 3 |
| Hammond et al. (2011) | 3 | 3 | N/A | N/A | 3 | 1 | 3 |
| Liu et al. (2015) | 2 | 2 | N/A | N/A | 3 | 3 | 3 |
| Parsons et al. (2018) | 2 | 3 | N/A | N/A | 3 | 1 | 3 |
| Raney et al. (2019) | 3 | 1 | 3 | 3 | 1 | 3 | 3 |
| Reed et al. (2013) | 3 | 1 | 1 | 3 | 3 | 1 | 3 |
| Wood et al. (2013) | 3 | 1 | 1 | 2 | 3 | 1 | 3 |
| Wood & Smyth (2014) | 3 | 1 | 1 | 3 | 2 | 3 | 3 |

Intervention Integrity and Analyses

| | <i>Intervention Integrity</i> | | | <i>Analyses</i> | | | |
|-------------------------------|--|-----------------------------|---|---------------------------|-------------------------|--|---|
| | <i>% participants receiving allocated exposure</i> | <i>Consistency measured</i> | <i>Likely that subjects received an unintended intervention</i> | <i>Unit of allocation</i> | <i>Unit of analyses</i> | <i>Statistical methods appropriate</i> | <i>Analyses by allocation status rather than actual intervention received</i> |
| Barton et al. (2015) | 80-100 | Can't tell | Can't tell | Individual | Individual | No | No |
| Duncan et al. (2014) | 80-100 | Yes | Can't tell | Individual | Individual | No | Yes |
| Faber Taylor & Kuo (2009) | 80-100 | Yes | Can't tell | Individual | Individual | Yes | No |
| Flynn et al. (2017) | 80-100 | Yes | Can't tell | Individual | Individual | Yes | No |
| Gopinath, Baur et al. 2011 | N/A | | | Individual | Individual | No | No |
| Gopinath, Hardy et al. (2011) | N/A | | | Individual | Individual | No | No |
| Gopinath et al. (2012) | N/A | | | Individual | Individual | No | No |
| Hammond et al. (2011) | N/A | | | Individual | Individual | Yes | N/A |
| Liu et al. (2015) | N/A | | | Individual | Individual | No | No |
| Parsons et al. (2018) | N/A | | | Individual | Individual | No | N/A |
| Raney et al. (2019) | 80-100 | Can't tell | Can't tell | Individual | Individual | No | No |
| Reed et al. (2013) | 80-100 | Yes | Can't tell | Individual | Individual | Yes | No |
| Wood et al. (2013) | 80-100 | Yes | Can't tell | Individual | Individual | No | No |
| Wood & Smyth (2014) | 80-100 | Can't tell | Can't tell | Individual | Individual | No | No |