| Study                         | Non-responder Res           | sponder | Standardised Mean<br>Difference | SMD      | 95%-CI        | Weight (fixed) | Weight (random) |
|-------------------------------|-----------------------------|---------|---------------------------------|----------|---------------|----------------|-----------------|
| Chaput 2017                   | 17                          | 9       | <del>- +</del>                  | -0.21    | [-1.02; 0.60] | 8.5%           | 12.0%           |
| Frankel 2017                  | 15                          | 24      |                                 | -0.38    | [-1.03; 0.27] | 13.2%          | 15.5%           |
| Gopalakrishnan 2017           | 13                          | 30      |                                 | -0.99 [- | -1.67; -0.30] | 11.9%          | 14.7%           |
| Matson 2018                   | 26                          | 16      | <del>i</del> .                  | 0.38     | [-0.24; 1.01] | 14.2%          | 16.1%           |
| Routy NSCLC 2017              | 46                          | 41      | <del> </del>                    | -0.25    | [-0.67; 0.17] | 31.4%          | 22.4%           |
| Routy RCC 2017                | 21                          | 45      | 1 1                             | 0.15     | [-0.37; 0.67] | 20.8%          | 19.3%           |
| Fixed effect model            | 138                         | 165     |                                 | -0.18 [  | [-0.42; 0.06] | 100.0%         |                 |
| Random effects mode           | I                           |         |                                 | -0.20    | -0.55; 0.16]  |                | 100.0%          |
| Heterogeneity: $I^2 = 52\%$ , | $\tau^2 = 0.0986, p = 0.06$ |         |                                 |          | -<br>-        |                |                 |