| Prediction interval  |         |        |     | -0.03 | [-0.44,<br>[-1.21; | _     | 100.0 /6 |
|----------------------|---------|--------|-----|-------|--------------------|-------|----------|
| Random effects model |         |        |     | _0.05 | [-0.44;            | n 351 | 100 0%   |
| Overmyer et al.      | 0.4657  | 0.2184 | -   | 0.47  | [ 0.04;            | 0.89] | 19.1%    |
| Byeon et al.         | 0.4627  | 0.3129 | + - | 0.46  | [-0.15;            | 1.08] | 15.5%    |
| Sullivan et al.      | 0.1995  | 0.2157 | +   | 0.20  | [-0.22;            | 0.62] | 19.2%    |
| Shu-Discovery et al. | -0.3086 | 0.4593 |     | -0.31 | [-1.21;            | 0.59] | 10.8%    |

-1.5 -1 -0.5 0 0.5

SMD SE(SMD)

0.2452

0.6030

0.5043

-0.6314

-0.5780

-0.5729

Study

Shen et al.

Babacic et al.

Shu-Validation et al.

Heterogeneity:  $I^2 = 64\%$ , p = 0.01

**Standardised Mean** 

**Difference** 

**SMD** 

1.5

-0.63 [-1.11; -0.15]

-0.58 [-1.76; 0.60]

-0.57 [-1.56; 0.42]

95%-CI Weight

18.1%

7.7%

9.7%