

| Study   | Patients with schizophrenia |       |        | Healthy controls |       |        | Standardised Mean Difference | SMD         | 95%–CI               | Weight (fixed) | Weight (random) |
|---|-----------------------------|-------|--------|------------------|-------|--------|------------------------------|-------------|----------------------|----------------|-----------------|
|   | Total                       | Mean  | SD     | Total            | Mean  | SD     |                              |             |                      |                |                 |
| Cassidy et al. (2019) – SCZ                                 | 33                          | 16.17 | 1.8900 | 30               | 16.16 | 2.7400 |                              | 0.00        | [–0.49; 0.50]        | 19.8%          | 19.8%           |
| Cassidy et al. (2019) – CHR                                 | 25                          | 15.47 | 1.8200 | 15               | 15.47 | 2.5900 |                              | 0.00        | [–0.64; 0.64]        | 11.8%          | 12.1%           |
| Jalles et al. (2020)  | 30                          | 15.16 | 4.5200 | 8                | 13.26 | 2.5500 |                              | 0.44        | [–0.35; 1.23]        | 7.8%           | 8.1%            |
| Shibata et al. (2008)                                       | 20                          | 22.60 | 5.6000 | 34               | 19.60 | 3.8000 |                              | 0.65        | [ 0.08; 1.22]        | 15.0%          | 15.2%           |
| Sasaki et al. (2010)  | 23                          | 22.60 | 5.1000 | 23               | 20.50 | 3.4000 |                              | 0.48        | [–0.11; 1.06]        | 14.0%          | 14.3%           |
| Watanabe et al. (2014)                                      | 52                          | 10.89 | 2.3700 | 52               | 9.60  | 2.3600 |                              | 0.54        | [ 0.15; 0.93]        | 31.5%          | 30.6%           |
| <b>Fixed effect model</b>                                   | <b>183</b>                  |       |        | <b>162</b>       |       |        |                              | <b>0.37</b> | <b>[ 0.15; 0.59]</b> | <b>100.0%</b>  | <b>--</b>       |
| <b>Random effects model</b>                                 |                             |       |        |                  |       |        |                              | <b>0.37</b> | <b>[ 0.14; 0.60]</b> | <b>--</b>      | <b>100.0%</b>   |
| Heterogeneity: $I^2 = 4\%$ , $\tau^2 = 0.0035$ , $p = 0.39$ |                             |       |        |                  |       |        |                              |             |                      |                |                 |

