

| Study | TE | seTE | | SMD | 95%–CI | Weight | Weight |
|-------|------|--------|--|------|---------------|---------|----------|
| | | | | | | (fixed) | (random) |
| BLCA | 0.83 | 0.0133 | | 0.83 | [0.80; 0.85] | 0.4% | 4.9% |
| BRCA | 0.62 | 0.0020 | | 0.62 | [0.61; 0.62] | 19.9% | 4.9% |
| CESC | 0.81 | 0.1001 | | 0.81 | [0.61; 1.00] | 0.0% | 3.8% |
| CHOL | 1.27 | 0.0270 | | 1.27 | [1.21; 1.32] | 0.1% | 4.8% |
| COAD | 0.01 | 0.0091 | | 0.01 | [−0.01; 0.03] | 0.9% | 4.9% |
| ESCA | 0.57 | 0.1425 | | 0.57 | [0.29; 0.85] | 0.0% | 3.1% |
| GBM | 1.01 | 0.0041 | | 1.01 | [1.00; 1.02] | 4.5% | 4.9% |
| HNSC | 0.45 | 0.0172 | | 0.45 | [0.42; 0.49] | 0.3% | 4.9% |
| KICH | 0.51 | 0.0112 | | 0.51 | [0.48; 0.53] | 0.6% | 4.9% |
| KIRC | 0.52 | 0.0022 | | 0.52 | [0.52; 0.52] | 16.4% | 4.9% |
| KIRP | 0.55 | 0.0041 | | 0.55 | [0.54; 0.56] | 4.5% | 4.9% |
| LIHC | 0.54 | 0.0033 | | 0.54 | [0.53; 0.54] | 7.0% | 4.9% |
| LUAD | 0.33 | 0.0035 | | 0.33 | [0.32; 0.34] | 6.4% | 4.9% |
| LUSC | 0.58 | 0.0035 | | 0.58 | [0.57; 0.58] | 6.3% | 4.9% |
| PAAD | 0.63 | 0.1368 | | 0.63 | [0.36; 0.89] | 0.0% | 3.2% |
| PCPG | 0.81 | 0.0885 | | 0.81 | [0.63; 0.98] | 0.0% | 4.0% |
| PRAD | 0.10 | 0.0035 | | 0.10 | [0.09; 0.10] | 6.2% | 4.9% |
| READ | 0.52 | 0.0495 | | 0.52 | [0.42; 0.61] | 0.0% | 4.6% |
| SARC | 1.03 | 0.6023 | | 1.03 | [−0.15; 2.21] | 0.0% | 0.4% |
| STAD | 0.03 | 0.0608 | | 0.03 | [−0.09; 0.15] | 0.0% | 4.4% |
| THCA | 0.47 | 0.0017 | | 0.47 | [0.47; 0.47] | 25.6% | 4.9% |
| THYM | 0.26 | 0.1429 | | 0.26 | [−0.02; 0.54] | 0.0% | 3.1% |
| UCEC | 0.32 | 0.0102 | | 0.32 | [0.30; 0.34] | 0.7% | 4.9% |

Fixed effect model

0.51 [0.51; 0.51] 100.0% --

Overall effect

0.53 [0.45; 0.62] -- 100.0%

Heterogeneity: $I^2 = 100\%$ [100%; 100%], $p = 0$

