| Study | TE | seTE | | HR | 95%–CI | Weight (fixed) | Weight (random) |
|-------|------|--------|--|------|------------|-----------------|------------------|
| BLCA | −0.03 | 0.0161 | | 0.97 | [0.94; 1.01] | 9.3% | 7.4% |
| BRCA | 0.01 | 0.0183 | | 1.01 | [0.98; 1.05] | 7.1% | 6.7% |
| CESC | 0.00 | 0.0268 | | 1.00 | [0.95; 1.05] | 3.4% | 4.5% |
| CHOL | −0.08 | 0.0554 | | 0.92 | [0.83; 1.03] | 0.8% | 1.5% |
| COAD | 0.02 | 0.0205 | | 1.02 | [0.98; 1.06] | 5.7% | 6.0% |
| ESCA | 0.03 | 0.0675 | | 1.03 | [0.90; 1.17] | 0.5% | 1.1% |
| GBM | −0.03 | 0.0204 | | 0.97 | [0.93; 1.01] | 5.8% | 6.1% |
| HNSC | 0.01 | 0.0149 | | 1.01 | [0.98; 1.04] | 10.8% | 7.7% |
| KICH | 0.07 | 0.0747 | | 1.07 | [0.93; 1.24] | 0.4% | 0.9% |
| KIRC | 0.07 | 0.0172 | | 1.07 | [1.03; 1.11] | 8.1% | 7.0% |
| KIRP | 0.03 | 0.0346 | | 1.03 | [0.96; 1.10] | 2.0% | 3.2% |
| LIHC | 0.02 | 0.0194 | | 1.02 | [0.98; 1.06] | 6.4% | 6.4% |
| LUAD | 0.01 | 0.0155 | | 1.01 | [0.98; 1.04] | 10.0% | 7.6% |
| LUSC | −0.02 | 0.0156 | | 0.98 | [0.95; 1.01] | 9.9% | 7.5% |
| PAAD | 0.05 | 0.0246 | | 1.05 | [1.00; 1.10] | 4.0% | 5.0% |
| PCPG | 0.02 | 0.0891 | | 1.02 | [0.86; 1.22] | 0.3% | 0.6% |
| PRAD | −0.01 | 0.0773 | | 0.99 | [0.85; 1.16] | 0.4% | 0.8% |
| READ | 0.01 | 0.0431 | | 1.01 | [0.93; 1.10] | 1.3% | 2.3% |
| SARC | 0.06 | 0.0235 | | 1.06 | [1.01; 1.11] | 4.3% | 5.3% |
| STAD | 0.03 | 0.0293 | | 1.03 | [0.97; 1.09] | 2.8% | 4.1% |
| THCA | 0.05 | 0.0568 | | 1.06 | [0.95; 1.18] | 0.7% | 1.5% |
| THYM | 0.08 | 0.0758 | | 1.08 | [0.93; 1.25] | 0.4% | 0.9% |
| UCEC | 0.06 | 0.0211 | | 1.06 | [1.02; 1.10] | 5.4% | 5.9% |
| **Fixed effect model** | | | | **1.01** | **[1.00; 1.02]** | **100.0%** | **––** |
| **Overall effect** | | | | **1.02** | **[1.00; 1.03]** | **––** | **100.0%** |

Heterogeneity: $I^2 = 46\%$ [11%; 67%], $p < 0.01$

0.5    1    2