| Study | TE | seTE | | HR | 95%−CI | Weight (fixed) | Weight (random) |
|-------|-----|------|---|-----|--------|---------------|-----------------|
| BLCA | 0.12 | 0.0412 | | 1.12 | [1.03; 1.22] | 18.8% | 10.3% |
| BRCA | 0.07 | 0.0749 | | 1.07 | [0.93; 1.24] | 5.7% | 6.3% |
| CESC | 0.00 | 0.0888 | | 1.00 | [0.84; 1.19] | 4.0% | 5.1% |
| CHOL | −0.04 | 0.1801 | | 0.96 | [0.67; 1.37] | 1.0% | 1.7% |
| COAD | 0.04 | 0.0684 | | 1.04 | [0.91; 1.19] | 6.8% | 6.9% |
| ESCA | −0.13 | 0.0832 | | 0.87 | [0.74; 1.03] | 4.6% | 5.6% |
| GBM | 0.12 | 0.1468 | | 1.12 | [0.84; 1.50] | 1.5% | 2.4% |
| HNSC | −0.11 | 0.0583 | | 0.89 | [0.80; 1.00] | 9.4% | 8.1% |
| KICH | −0.44 | 0.2869 | | 0.65 | [0.37; 1.13] | 0.4% | 0.7% |
| KIRC | 0.06 | 0.1175 | | 1.07 | [0.85; 1.34] | 2.3% | 3.5% |
| KIRP | 0.13 | 0.1888 | | 1.14 | [0.79; 1.65] | 0.9% | 1.6% |
| LIHC | 0.07 | 0.0637 | | 1.07 | [0.94; 1.21] | 7.9% | 7.4% |
| LUAD | 0.04 | 0.0660 | | 1.04 | [0.91; 1.18] | 7.3% | 7.2% |
| LUSC | 0.04 | 0.0674 | | 1.05 | [0.92; 1.19] | 7.0% | 7.0% |
| PAAD | 0.32 | 0.1094 | | 1.37 | [1.11; 1.70] | 2.7% | 3.9% |
| PCPG | 0.36 | 0.6223 | | 1.43 | [0.42; 4.85] | 0.1% | 0.2% |
| PRAD | −0.05 | 0.4593 | | 0.95 | [0.39; 2.34] | 0.2% | 0.3% |
| READ | 0.01 | 0.1553 | | 1.01 | [0.75; 1.37] | 1.3% | 2.2% |
| SARC | 0.04 | 0.0732 | | 1.04 | [0.90; 1.20] | 6.0% | 6.5% |
| STAD | 0.08 | 0.0621 | | 1.09 | [0.96; 1.23] | 8.3% | 7.6% |
| THCA | 1.48 | 0.5870 | | 4.41 | [1.40; 13.95] | 0.1% | 0.2% |
| THYM | 0.47 | 0.2941 | | 1.60 | [0.90; 2.85] | 0.4% | 0.7% |
| UCEC | −0.05 | 0.0951 | | 0.95 | [0.79; 1.14] | 3.5% | 4.7% |
| **Fixed effect model** | | | | **1.04** | **[1.01; 1.08]** | **100.0%** | **−−** |
| **Overall effect** | | | | **1.04** | **[0.99; 1.10]** | **−−** | **100.0%** |

Heterogeneity: $I^2 = 37\%$ [0%; 62%], $p = 0.04$

0.5  1  2