| Study | TE | seTE | | HR | 95%–CI | Weight (fixed) | Weight (random) |
|---|---|---|---|---|---|---|---|
| BLCA | −0.35 | 0.2919 | | 0.70 | [0.40; 1.25] | 5.9% | 5.9% |
| BRCA | −0.44 | 0.3120 | | 0.64 | [0.35; 1.18] | 5.1% | 5.7% |
| CESC | −1.05 | 0.4672 | | 0.35 | [0.14; 0.88] | 2.3% | 4.2% |
| CHOL | 0.76 | 0.8167 | | 2.13 | [0.43; 10.57] | 0.7% | 2.1% |
| COAD | −0.16 | 0.2832 | | 0.85 | [0.49; 1.48] | 6.2% | 6.0% |
| ESCA | 0.41 | 0.3852 | | 1.51 | [0.71; 3.22] | 3.4% | 5.0% |
| GBM | −0.20 | 0.3186 | | 0.82 | [0.44; 1.53] | 4.9% | 5.6% |
| HNSC | 0.06 | 0.2021 | | 1.07 | [0.72; 1.59] | 12.2% | 6.8% |
| KICH | 4.76 | 1.5473 | | > 116.25 | [5.60; 2412.66] | 0.2% | 0.7% |
| KIRC | 0.74 | 0.2281 | | 2.11 | [1.35; 3.29] | 9.6% | 6.6% |
| KIRP | 0.92 | 0.6080 | | 2.51 | [0.76; 8.25] | 1.4% | 3.2% |
| LIHC | 0.33 | 0.2748 | | 1.40 | [0.81; 2.39] | 6.6% | 6.1% |
| LUAD | 0.37 | 0.2451 | | 1.44 | [0.89; 2.33] | 8.3% | 6.4% |
| LUSC | −0.23 | 0.2264 | | 0.79 | [0.51; 1.23] | 9.7% | 6.6% |
| PAAD | 0.26 | 0.4651 | | 1.29 | [0.52; 3.22] | 2.3% | 4.2% |
| PCPG | 1.22 | 2.0402 | | 3.38 | [0.06; 184.09] | 0.1% | 0.4% |
| PRAD | 0.50 | 1.2406 | | 1.64 | [0.14; 18.70] | 0.3% | 1.1% |
| READ | −0.20 | 0.5346 | | 0.82 | [0.29; 2.34] | 1.7% | 3.7% |
| SARC | 1.67 | 0.3370 | | > 5.33 | [2.75; 10.31] | 4.4% | 5.4% |
| STAD | −0.29 | 0.2374 | | 0.75 | [0.47; 1.19] | 8.9% | 6.5% |
| THCA | 0.01 | 1.2119 | | 1.01 | [0.09; 10.87] | 0.3% | 1.1% |
| THYM | −2.04 | 1.3627 | | 0.13 | [0.01; 1.89] | 0.3% | 0.9% |
| UCEC | 0.65 | 0.3133 | | 1.92 | [1.04; 3.55] | 5.1% | 5.7% |
| **Fixed effect model** | | | | **1.16** | **[1.01; 1.33]** | **100.0%** | **--** |
| **Overall effect** | | | | **1.19** | **[0.91; 1.57]** | **--** | **100.0%** |



Heterogeneity: $I^2 = 68\%$ [50%; 79%], $p < 0.01$

0.5  1  2