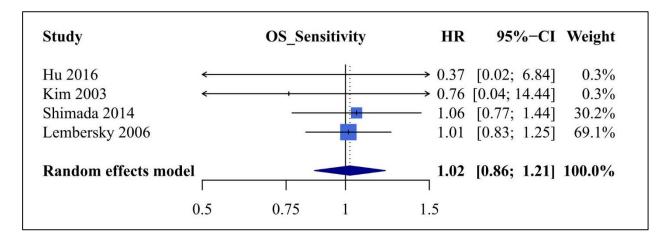
| Study | | DFS_Sen | sitivity | HR | 95%-CI | Weight |
|-------------------|----------|---------|----------|--------|--------------|--------|
| Hu 2016 | ~ | | | → 0.24 | [0.03; 1.92] | 0.5% |
| Kim 2003 | ← + | | | → 0.60 | [0.17; 2.12] | 1.3% |
| Shimada 2014 | | | - | — 1.01 | [0.77; 1.32] | 27.7% |
| Lembersky 2006 | | | | 1.00 | [0.85; 1.19] | 70.5% |
| Random effects mo | del | | | 0.99 | [0.86; 1.14] | 100.0% |
| | 0.5 | 0.75 | 1 | 1.5 | | |

Supplementary Digital Content 10. Sensitivity analysis of outcomes

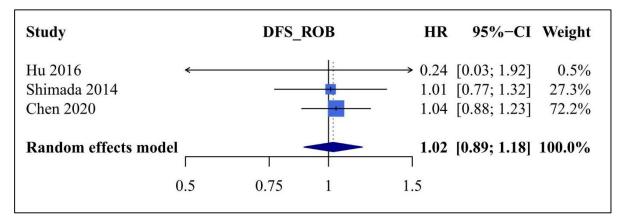
Sensitivity analysis of excluding NHIRD analysis in outcome of disease-free survival

DFS, disease-free survival; HR, hazard ration; CI, confidence interval; RCT, randomized control study



Sensitivity analysis of excluding NHIRD analysis in outcome of overall survival

OS, overall survival; HR, hazard ration; CI, confidence interval; RCT, randomized control study



Sensitivity analysis of excluding high-risk of bias studies in outcome of disease-free survival

DFS, disease-free survival; HR, hazard ration; CI, confidence interval; RCT, randomized control study

| Study | OS_Sensitivity | HR | 95%-CI | Weight |
|---|----------------|-------------|---|--------------------------------|
| Hu 2016 ← Kim 2003 ← Shimada 2014 Lembersky 2006 | | — 1.06 | [0.02; 6.84] [0.04; 14.44] [0.77; 1.44] [0.83; 1.25] | 0.3% 0.3% 30.2% 69.1% |
| Random effects model | 0.75 1 | 1.02 | [0.86; 1.21] | 100.0% |

Sensitivity analysis of excluding high-risk of bias studies in outcome of overall survival OS, overall survival; HR, hazard ration; CI, confidence interval; RCT, randomized control study