Supplementary Digital Content 6. Flow diagram for the identification process for eligible studies

Records identified through systematic searching Total (n = 533)

Records retrieved from literature review (n = 402)

Potentially relevant records with Full-text articles assessed for eligibility (n = 27)

Studies included in qualitative synthesis (n = 4)

Studies included in quantitative synthesis (n = 4) (Meta-analysis)

Records excluded by duplication (n = 131)

Records excluded by title or abstract screen (n = 375)
With filter of clinical trial and cohort study; Exclude review article, case control or series, letter to editor or case report.

Full-text articles excluded, with reasons (n = 23)
- Single arm studies
- Conducted in a nonhuman or laboratory population
- Focused on early-stage or metastatic tumors
- Outcomes of interests were not reported
- Other combination regimen