Supplemental Fig. 1: PRISMA flow diagram of study selection.

Identification and screening:
- 2033 records identified from PubMed Database
- 4830 records identified from EMBASE Database
- 1576 records identified from Web of Science

Eligibility:
- 8354 studies excluded based on title and abstract (duplicates, not relevant topic, review articles, not English language, mixed histology)

Included:
- 85 full text articles accessed for eligibility
- 75 records excluded after evaluation of full text
  1. n=4 could not extract data
  2. n=2 short follow-up
  3. n=3 administered NACT
  4. n=9 significant overlap of population
  5. n=2 LAVH
  6. n=22 no info on tumor size
  7. n=3 cut-off of 3 or 4 cm
  8. n=18 no data on relapse
  9. n=12 no control for confounders

10 studies included in the final review and meta-analysis.