

**Robotic versus Laparoscopic Liver Resections for Colorectal Metastases:
A Systematic Review and Meta-Analysis**

Supplementary Digital File

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Study	Risk of bias domains						Overall
	D1	D2	D3	D4	D5		
Li et al. 2022							

Domains:
D1: Bias arising from the randomization process.
D2: Bias due to deviations from intended intervention.
D3: Bias due to missing outcome data.
D4: Bias in measurement of the outcome.
D5: Bias in selection of the reported result.

Judgement
 Low

Figure S1. A summary table of review authors' judgements for each risk of bias item for randomized study.

Study	Risk of bias domains							Overall
	D1	D2	D3	D4	D5	D6	D7	
Balzano et al. 2023								
Beard et al. 2020								
Cheung et al. 2023								
Gumbs et al. 2022								
Gumbs et al. 2022b								
Masetti et al. 2022								
Radomski et al. 2023								
Rahimli et al. 2020								

Domains:
D1: Bias due to confounding.
D2: Bias due to selection of participants.
D3: Bias in classification of interventions.
D4: Bias due to deviations from intended interventions.
D5: Bias due to missing data.
D6: Bias in measurement of outcomes.
D7: Bias in selection of the reported result.

Judgement
 Moderate
 Low

Figure S2. A summary table of review authors' judgements for each risk of bias item for non randomized trials.

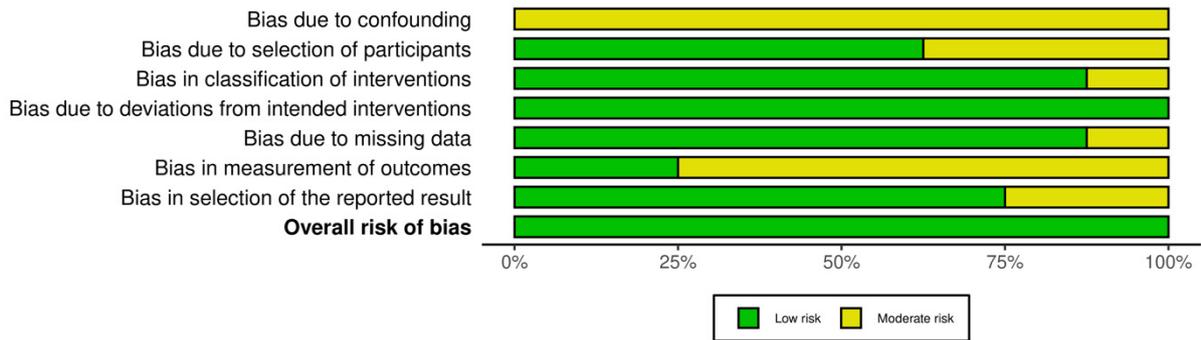


Figure S3. A plot of the distribution of review authors' judgements across non randomized studies for each risk of bias item.

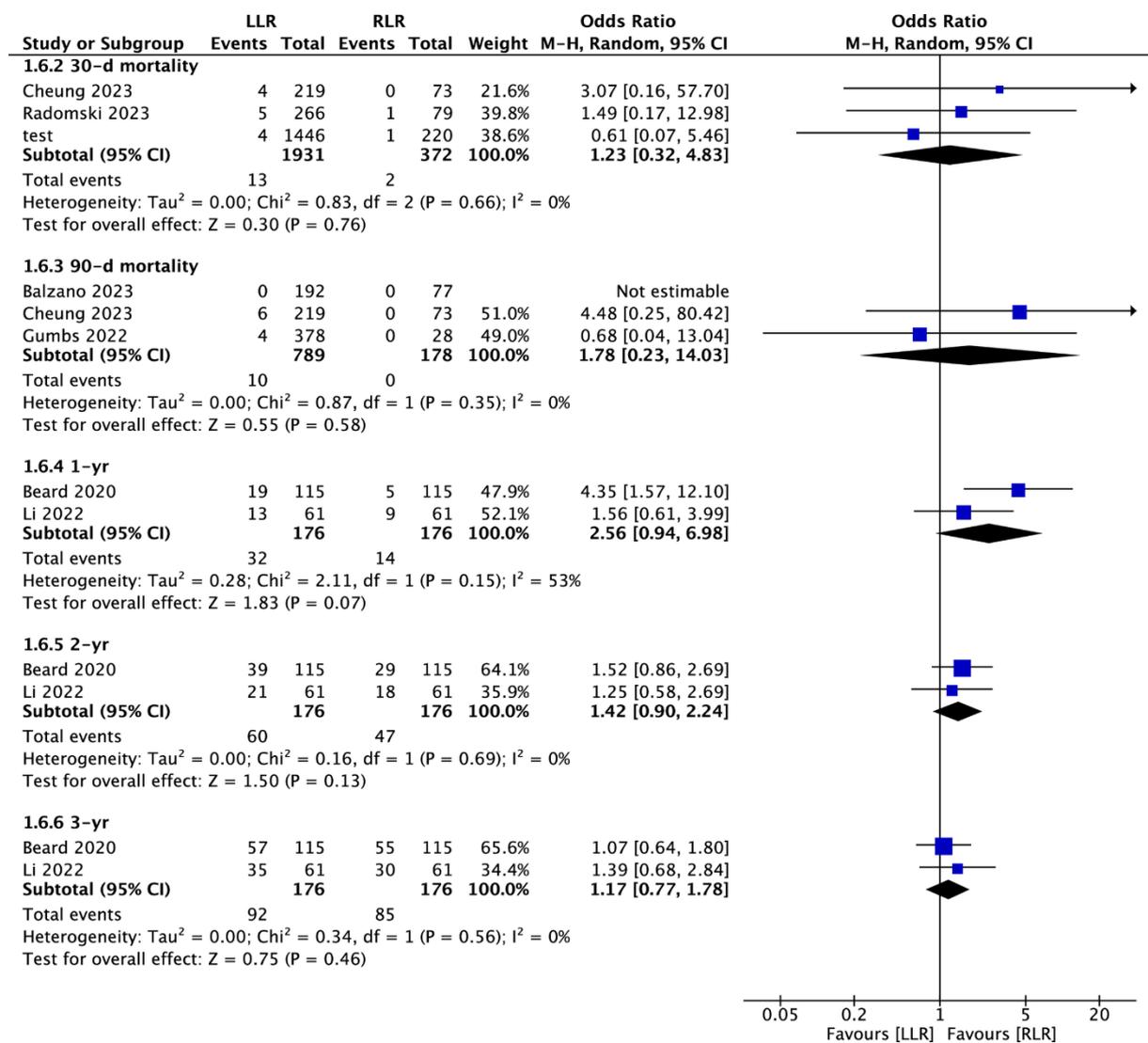


Figure S4. Forest plot of mortality in different follow-up periods among LLR and RLR groups. The center of each square represents the odds ratios for individual trials, and the corresponding horizontal line stands for a 95% confidence interval. The diamonds represent pooled results.