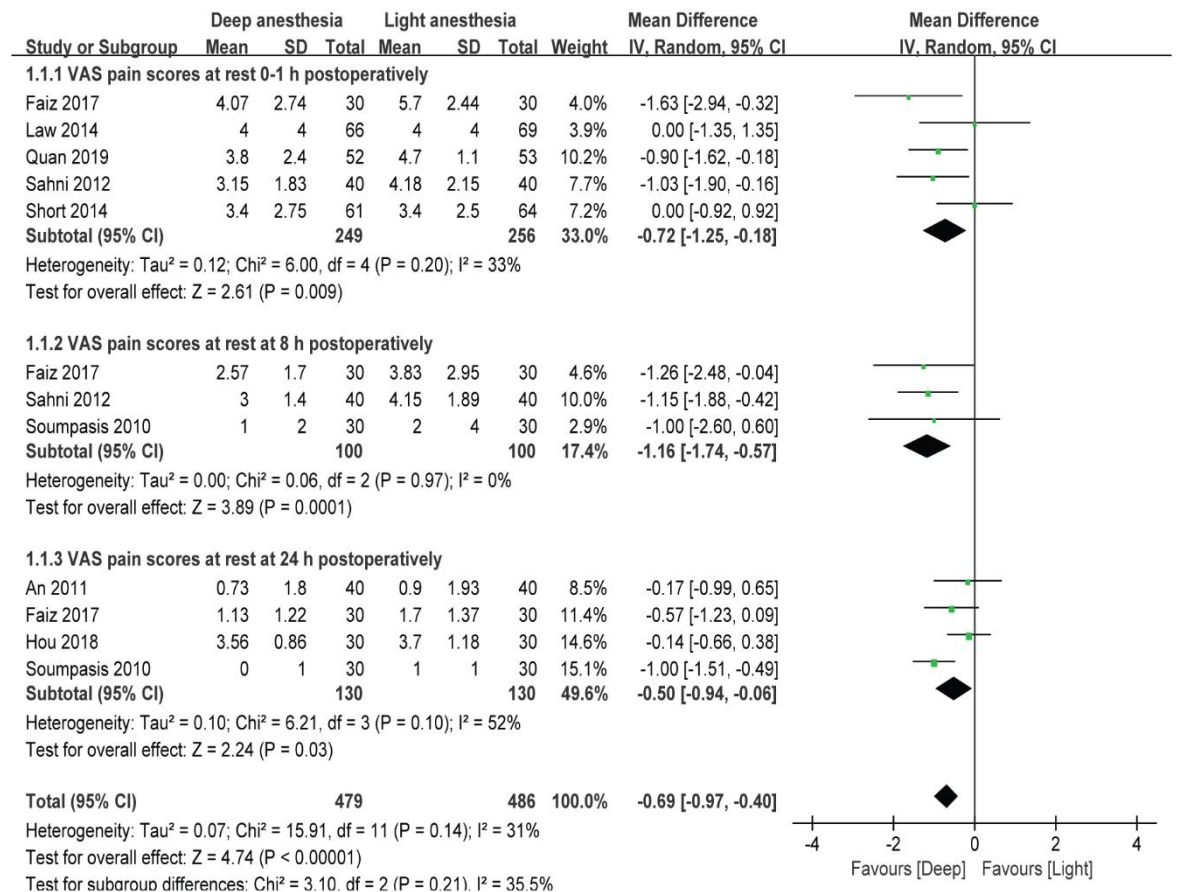
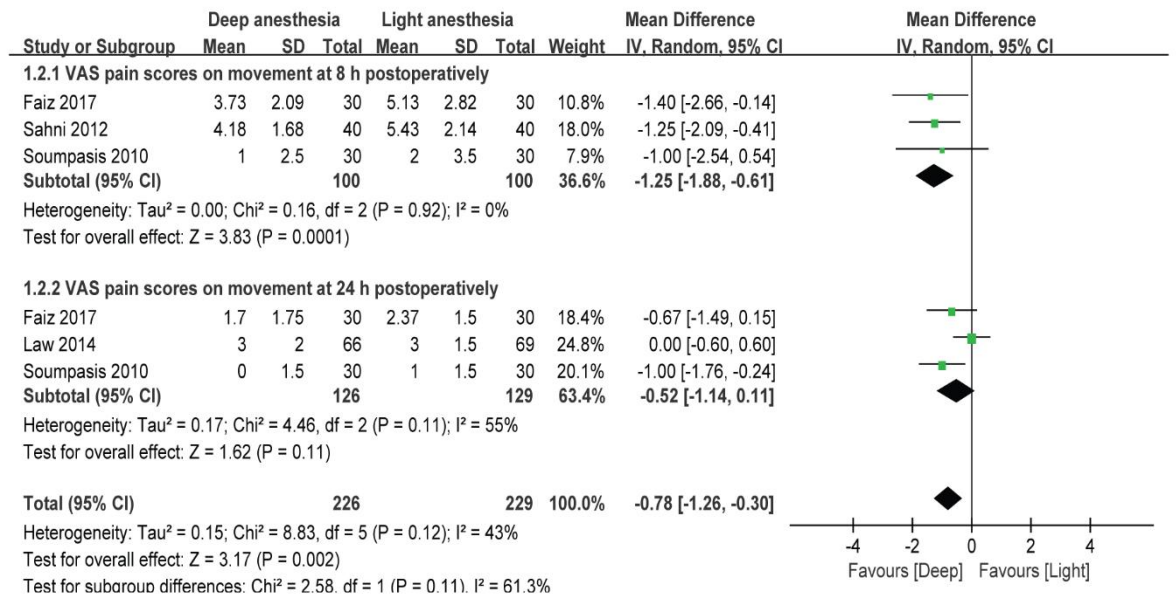


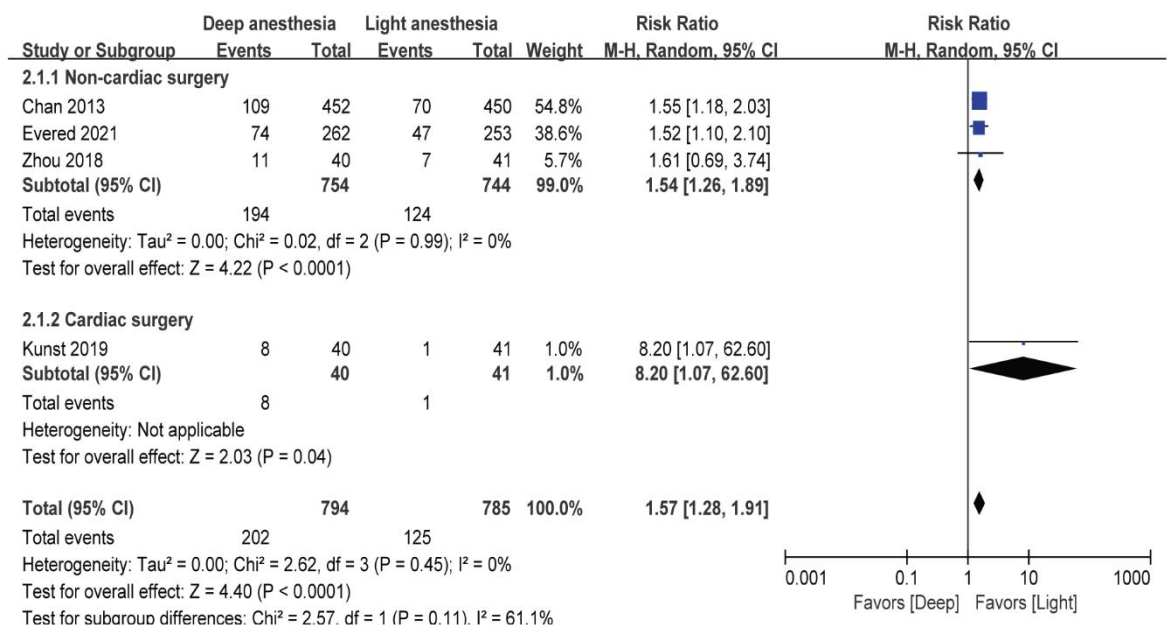
Supplementary Figure 1: Risk of bias assessment. (A) risk of bias summary and (B) risk of bias graph.



Supplementary Figure 2: Subgroup analysis for pain scores at rest at different postoperative time points. CI: Confidence interval; IV: Inverse variance; SD: Standard deviation.



Supplementary Figure 3: Subgroup analysis for pain scores on movement at different postoperative time points. CI: Confidence interval; IV: Inverse variance; SD: Standard deviation.



Supplementary Figure 4: Subgroup analysis for POD according to cardiac and non-cardiac surgeries. CI: Confidence interval; M-H: Mantel-Haenszel; POD: Postoperative delirium.