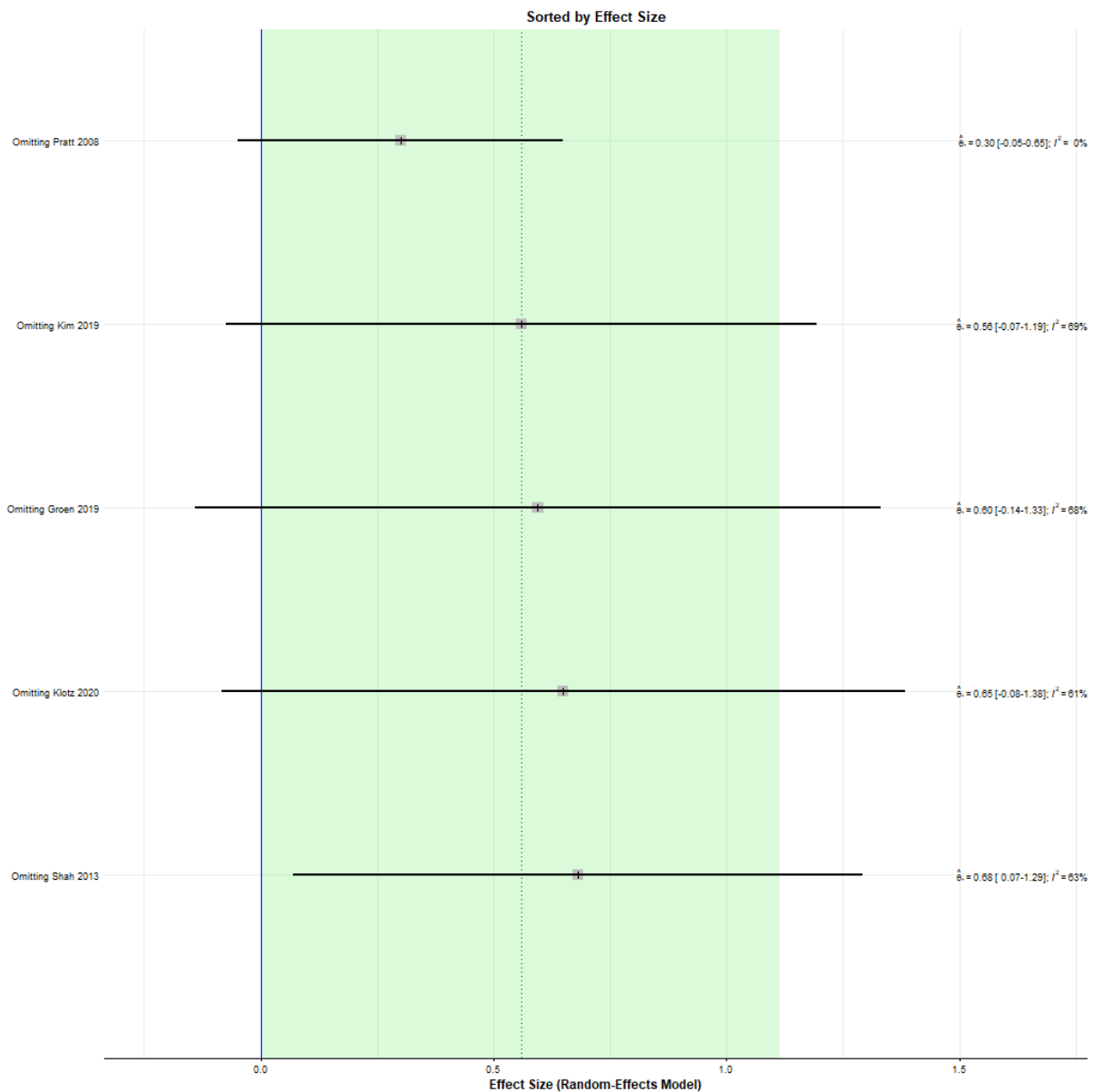


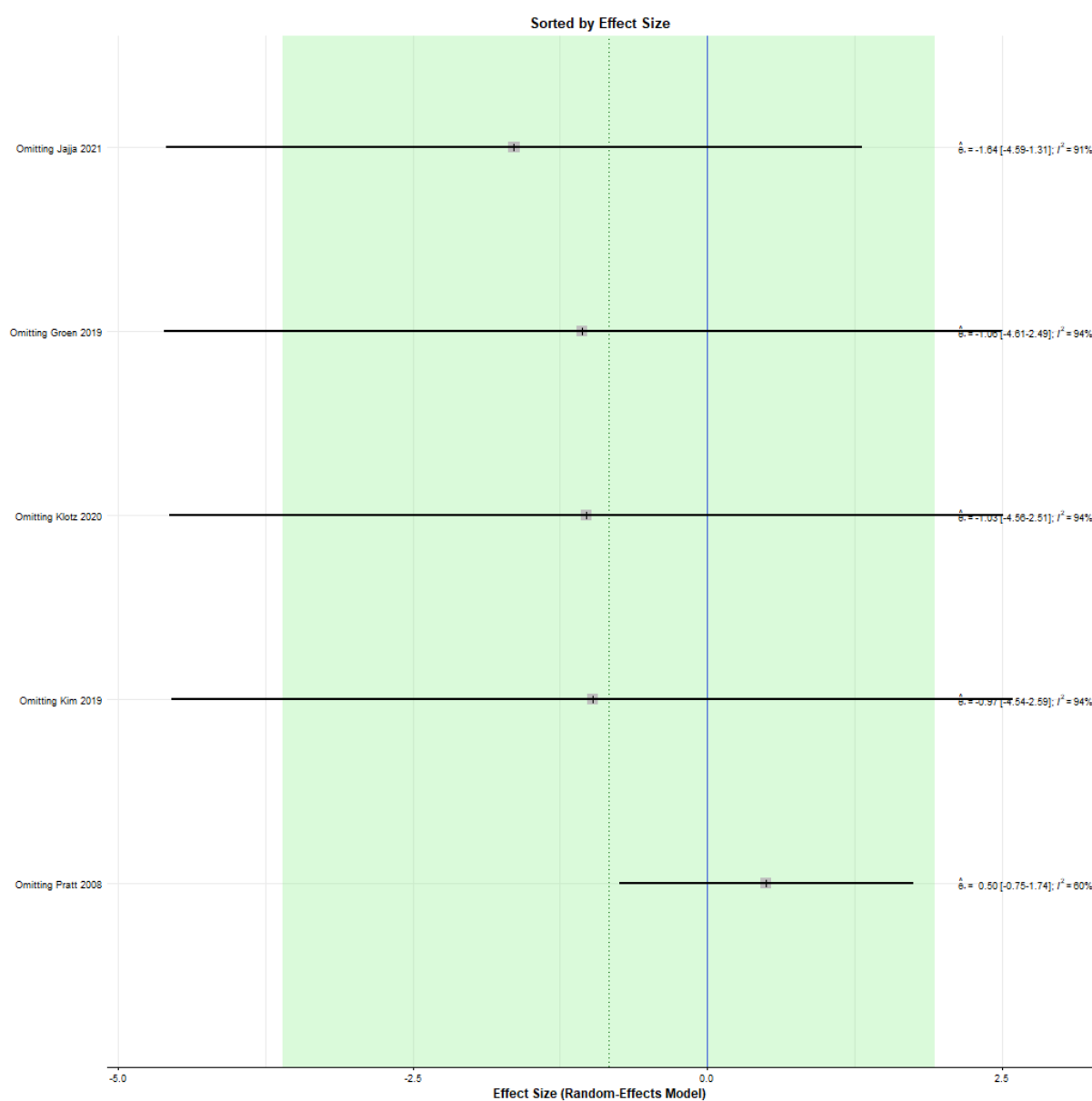
Supplementary Figure S1. Leave-one-out sensitivity analysis plot for selected studies for the pain scores on postoperative day 1 in patient-controlled analgesia versus epidural analgesia.

$\hat{\theta}$ = mean difference



Supplementary Figure S2. Leave-one-out sensitivity analysis plot for selected studies for the pain scores on postoperative day 2 in patient-controlled analgesia versus epidural analgesia.

$\hat{\theta}$ = mean difference



Supplementary Figure S3. Leave-one-out sensitivity analysis plot for selected studies for the length of stay (days) in patient-controlled analgesia versus epidural analgesia.

$\hat{\theta}$ = mean difference