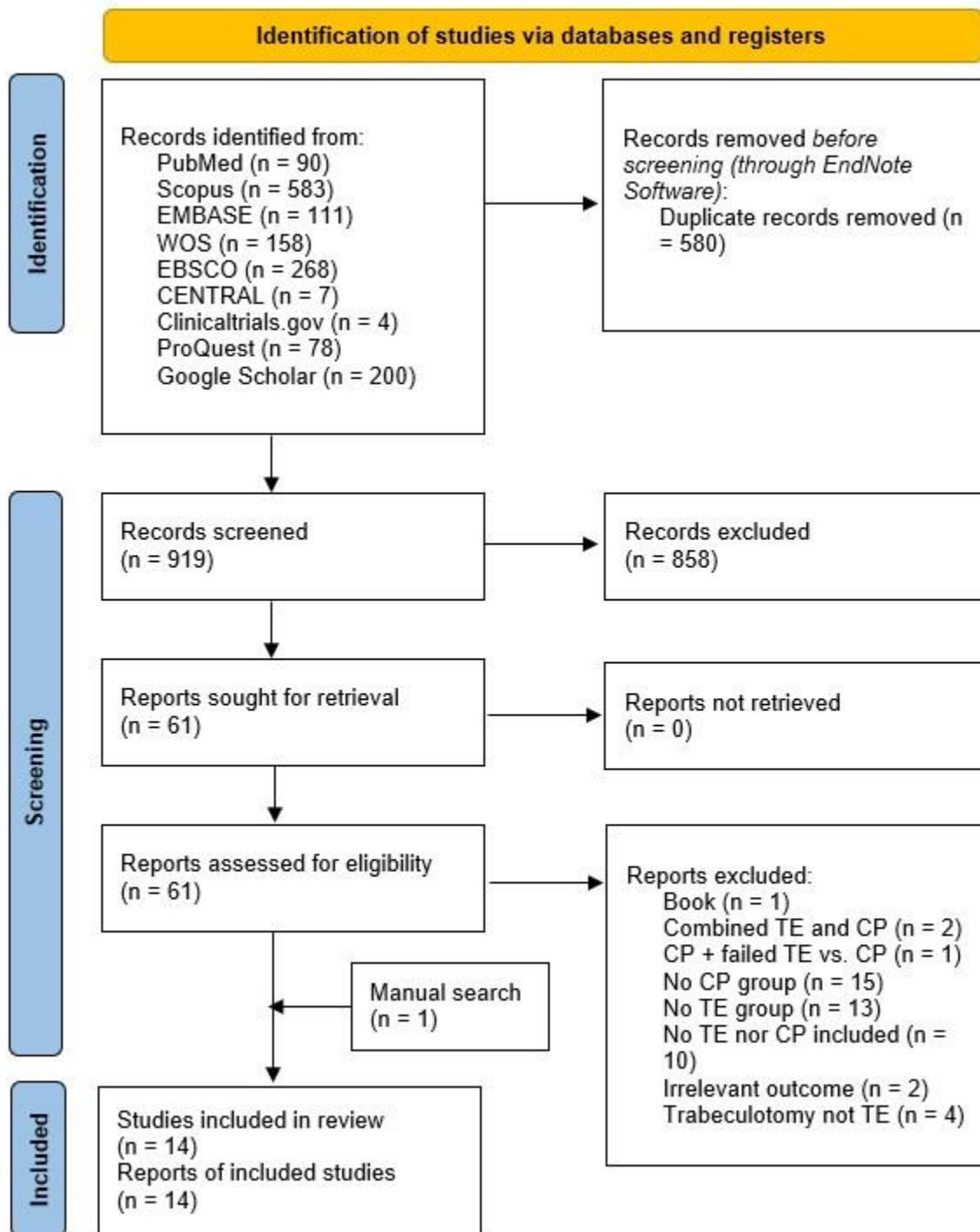
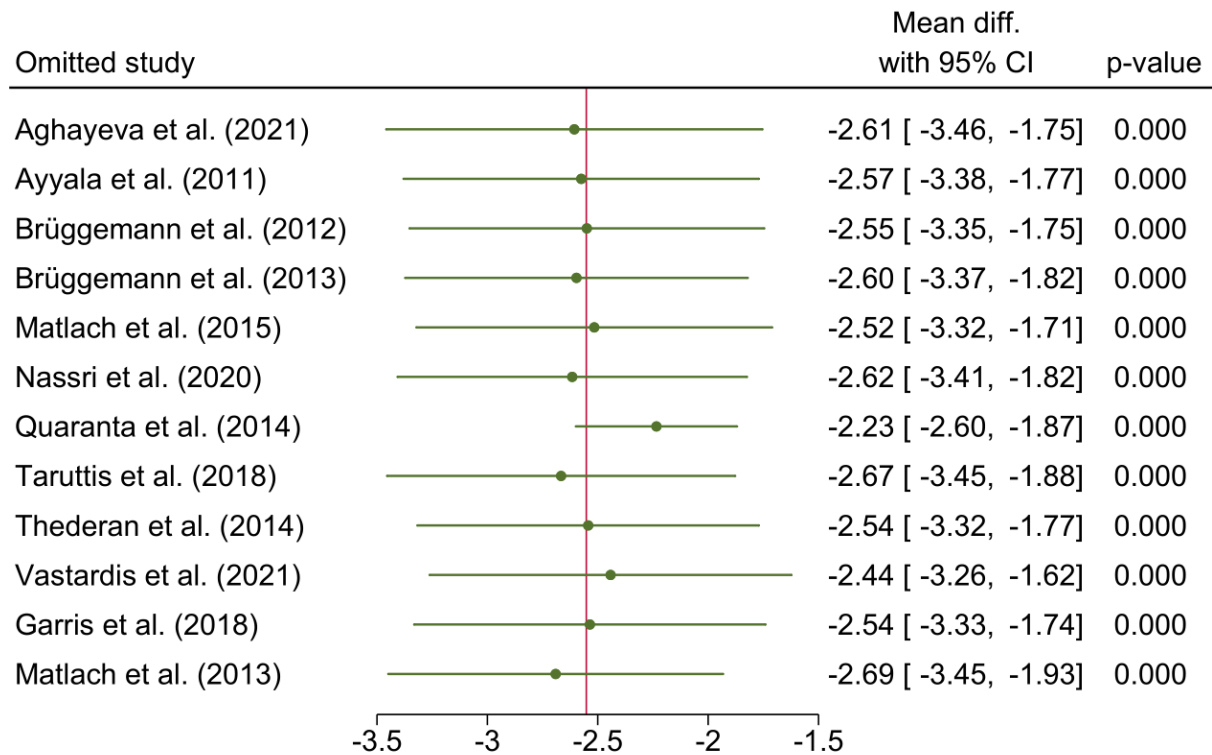


Supplementary Figures

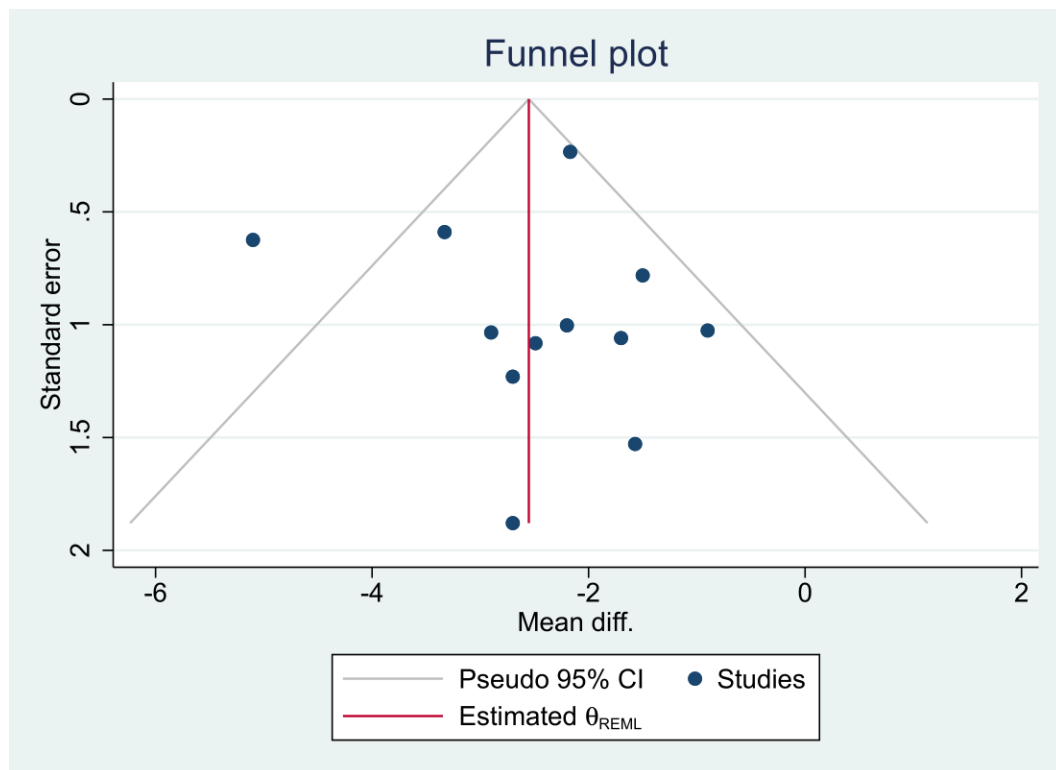


Supplementary Figure S1. PRISMA flow diagram of the database search and screening process. TE: Trabeculectomy; CP: Canaloplasty; N: Number; WOS: Web of Science; CENTRAL: Cochrane Central Register of Controlled Trials

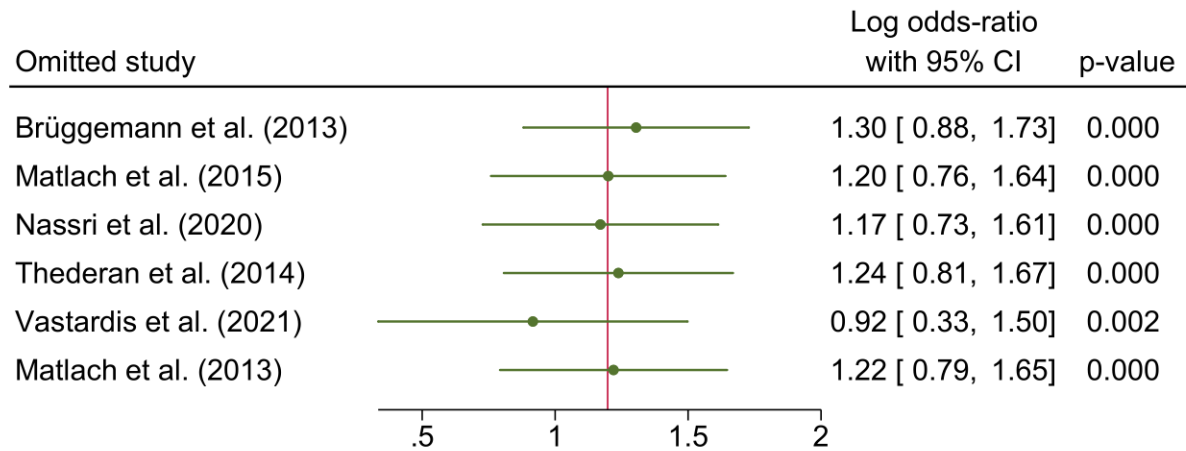


Random-effects REML model

Supplementary Figure S2. The leave-one-out sensitivity analysis showing the change in the reported effect estimate in terms of IOP between TE/PTE and CP/PCP. TE: trabeculectomy; CP: canaloplasty; PTE: phacotrabeculectomy; PCP: phacocanaloplasty



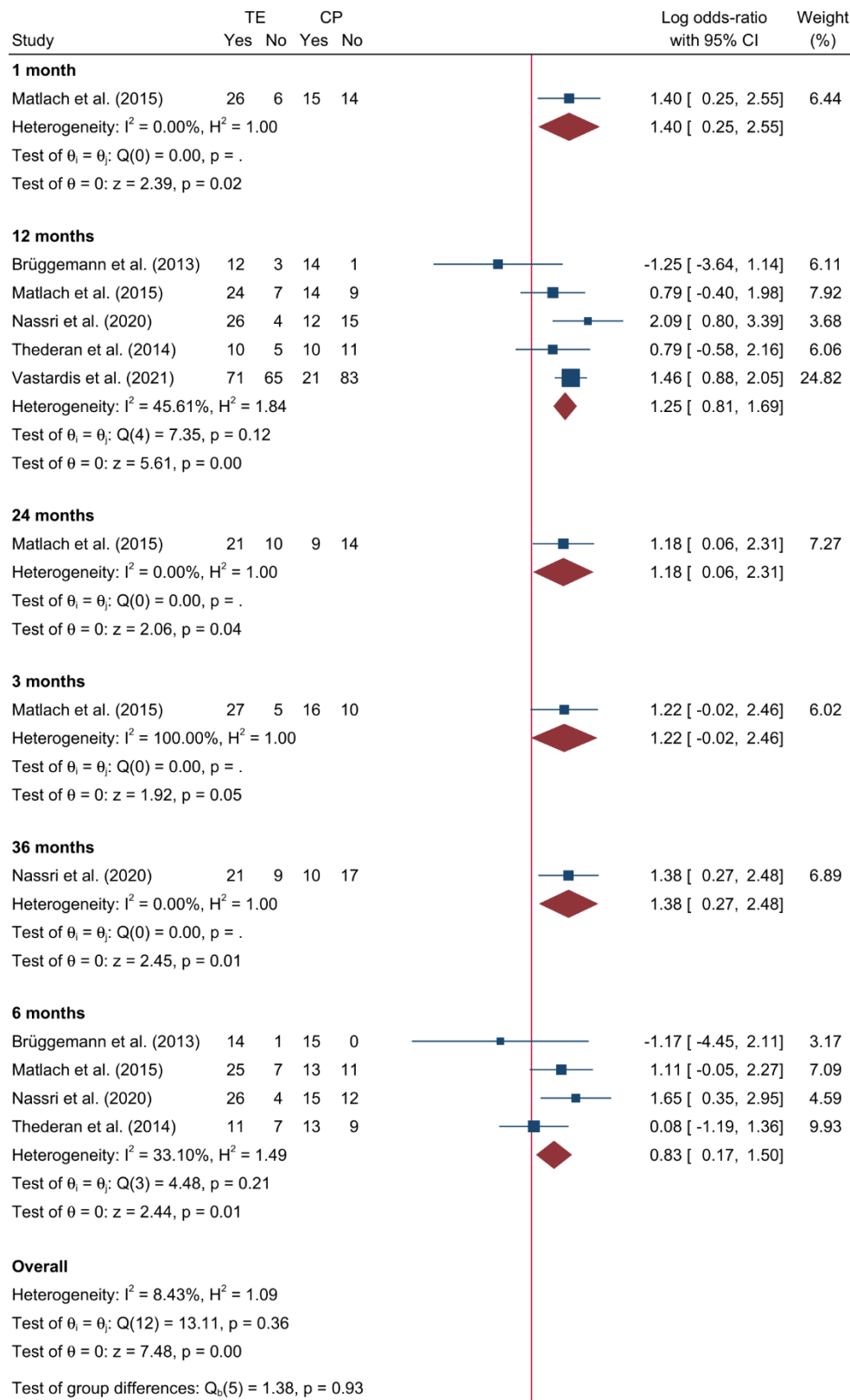
Supplementary Figure S3. A funnel plot showing no significant risk of publication bias.



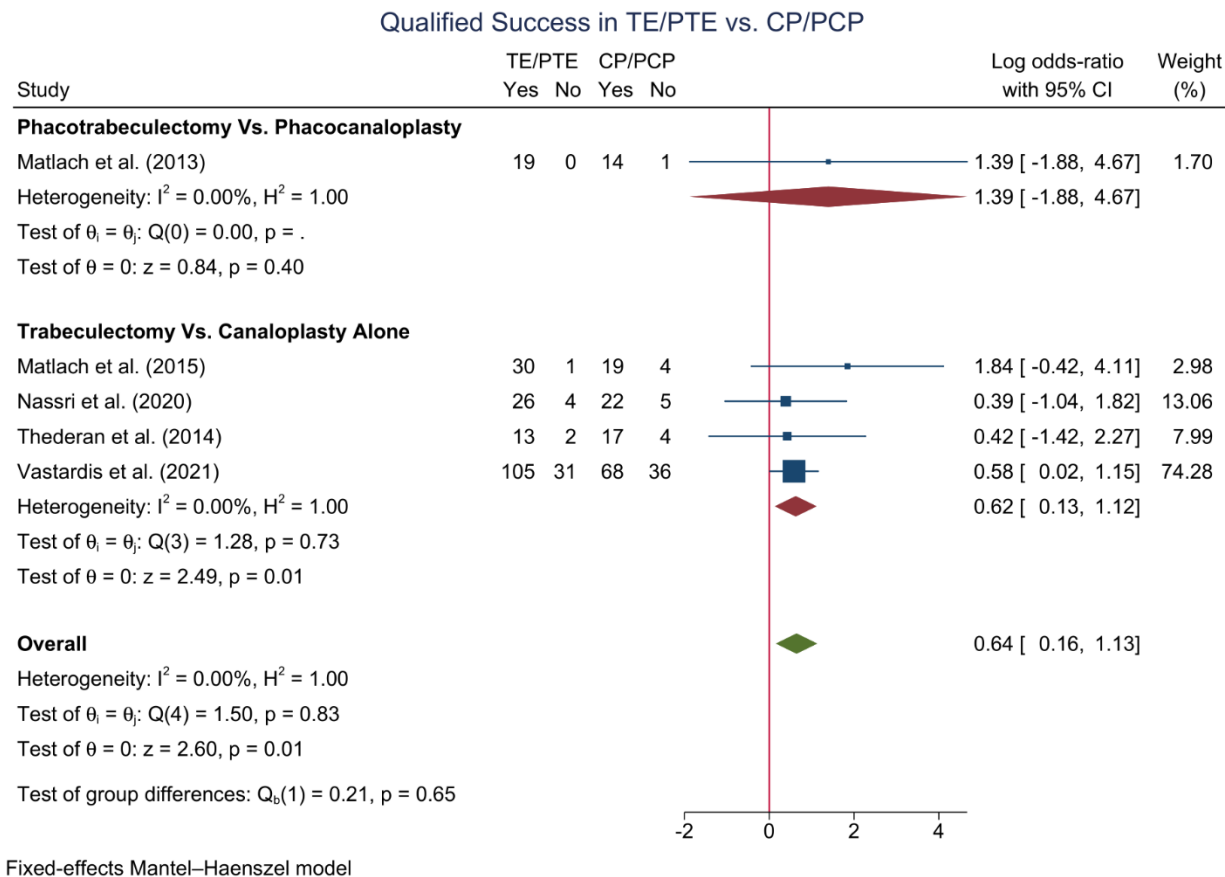
Fixed-effects Mantel–Haenszel model

Supplementary Figure S4. The leave-one-out sensitivity analysis showing the change in the reported effect estimate in terms of complete success between TE/PTE and CP/PCP. TE: trabeculectomy; CP: canaloplasty; PTE: phacotrabeculectomy; PCP: phacocanaloplasty

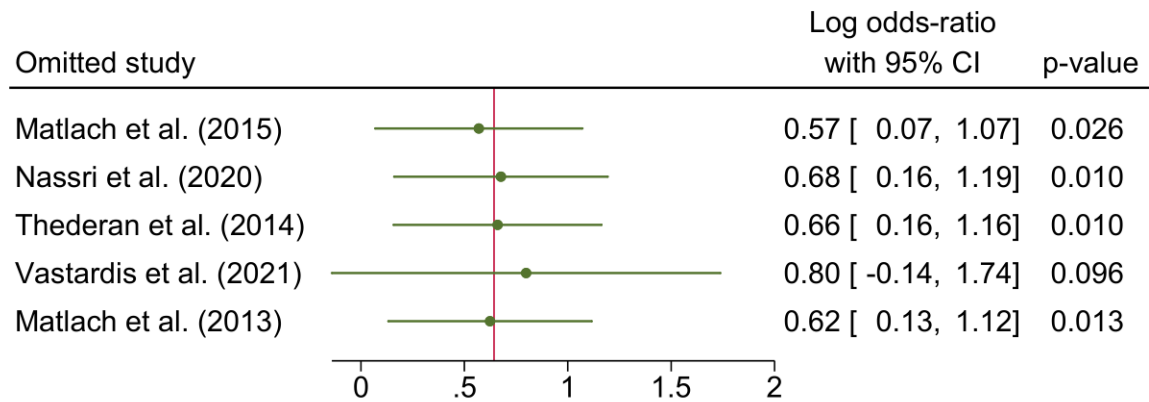
The Difference in Complete Success Between TE and CP Based on Follow-up



Supplementary Figure S5. The change in complete success between standalone TE and CP stratified by the follow-up assessment timepoint. TE: trabeculectomy; CP: canaloplasty



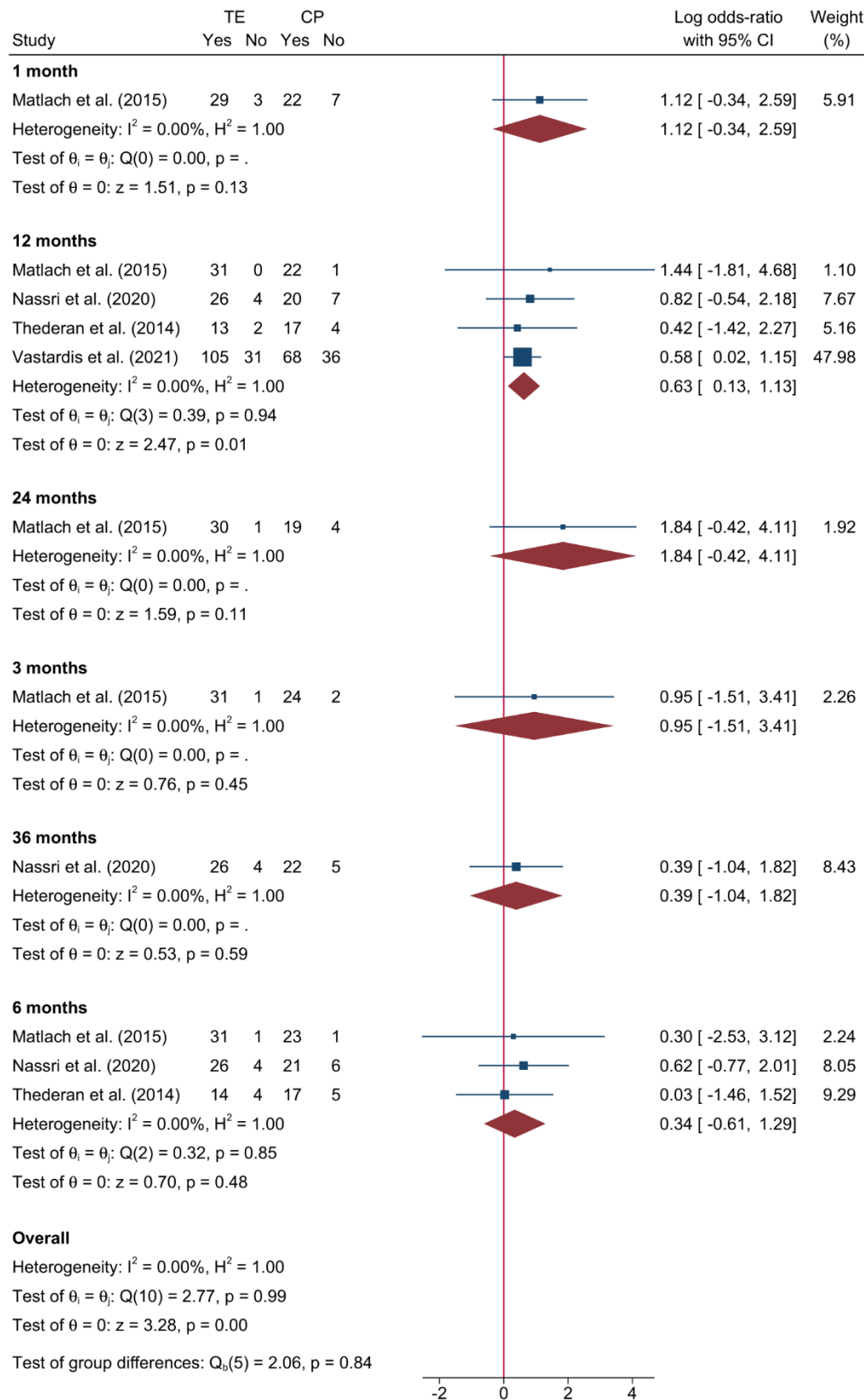
Supplementary Figure S6. The overall difference in qualified success between TE/PTE and CP/PCP stratified by the intervention type [standalone vs. combined]. TE: trabeculectomy; CP: canaloplasty; PTE: phacotrabeculectomy; PCP: phacocanaloplasty



Fixed-effects Mantel–Haenszel model

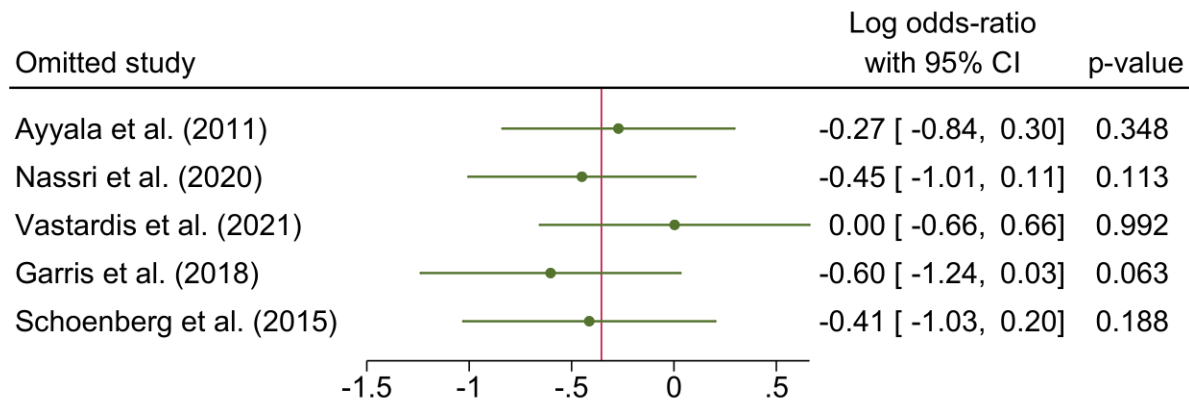
Supplementary Figure S7. The leave-one-out sensitivity analysis showing the change in the reported effect estimate in terms of qualified success between TE/PTE and CP/PCP. TE: trabeculectomy; CP: canaloplasty; PTE: phacotrabeculectomy; PCP: phacocanaloplasty

The Difference in Qualified Success Between TE and CP Based on Follow-up



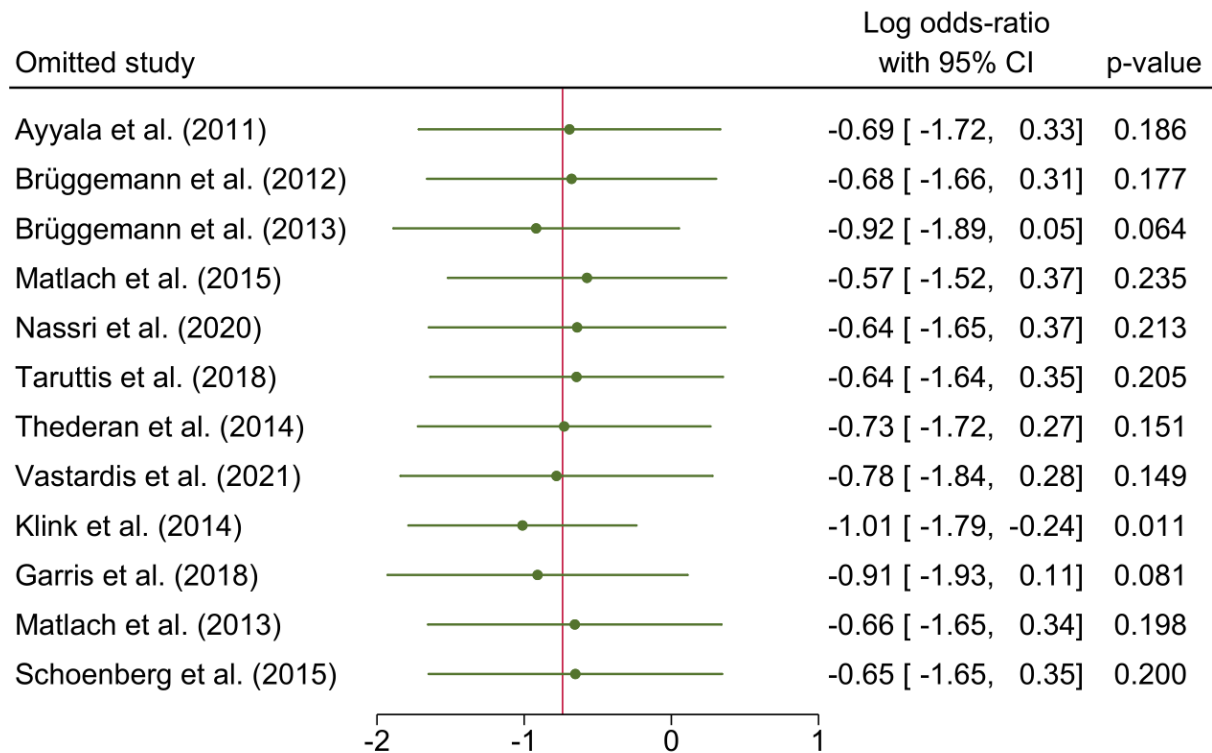
Fixed-effects Mantel-Haenszel model

Supplementary Figure S8. The change in qualified success between standalone TE and CP stratified by the follow-up assessment timepoint. TE: trabeculectomy; CP: canaloplasty



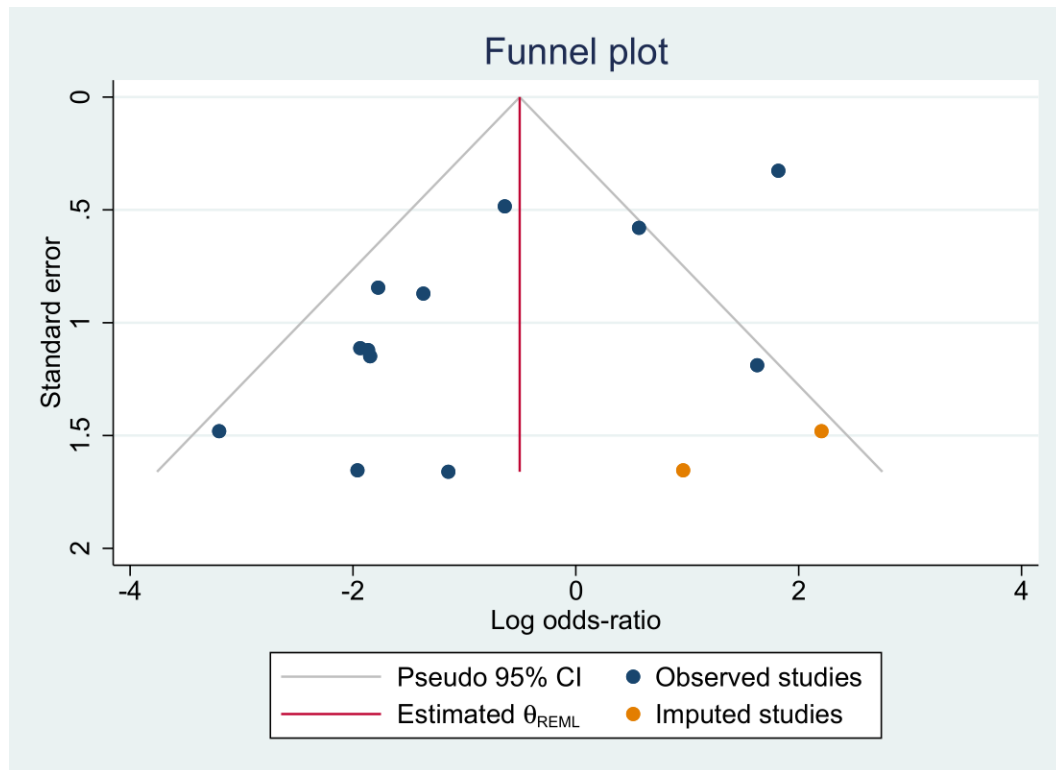
Fixed-effects Mantel–Haenszel model

Supplementary Figure S9. The leave-one-out sensitivity analysis showing the change in the reported effect estimate in terms of failure rate between TE/PTE and CP/PCP. TE: trabeculectomy; CP: canaloplasty; PTE: phacotrabeculectomy; PCP: phacocanaloplasty



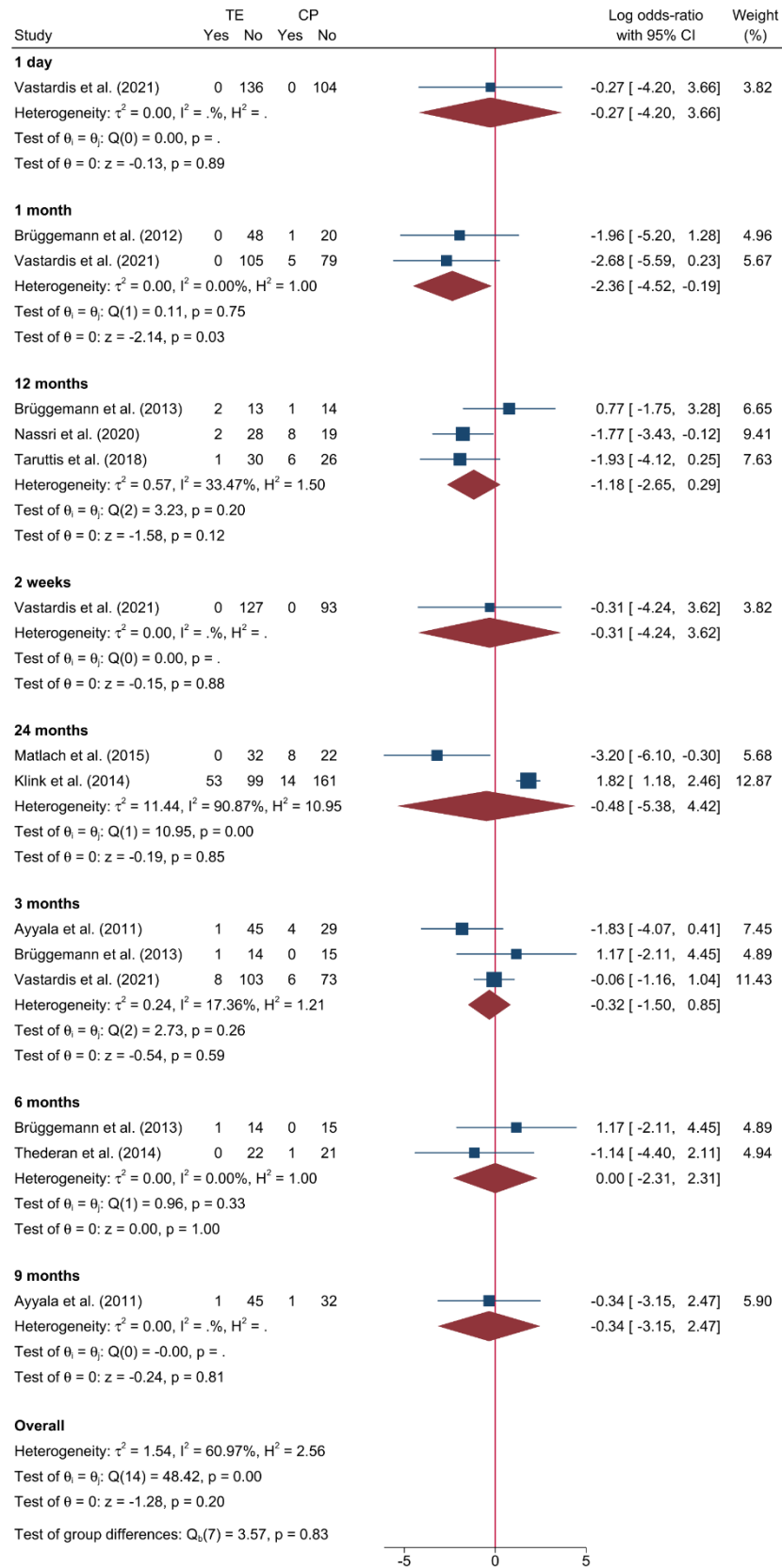
Random-effects REML model

Supplementary Figure S10. The leave-one-out sensitivity analysis showing the change in the reported effect estimate in terms of revision surgery between TE/PTE and CP/PCP. TE: trabeculectomy; CP: canaloplasty; PTE: phacotrabeculectomy; PCP: phacocanaloplasty



Supplementary Figure S11. A funnel plot showing significant risk of publication bias which was adjusted by the trim and fill method (2 imputed studies), revealing no significant change in the reported effect estimate

The Difference in Revision Surgery Between TE and CP Based on Follow-up



Random-effects REML model

Supplementary Figure S12. The change in revision surgery rate between standalone TE and CP stratified by the follow-up assessment timepoint. TE: trabeculectomy; CP: canaloplasty\