

Supplemental Content

Jeong S et al. Fascial Defect Closure During Ventral Hernia Repair: A Systematic Review of Randomized Controlled Trials. *HCA Healthcare Journal of Medicine*. Published online August 31, 2023. doi:10.36518/2689-0216.1469

Supplemental Figures 1-11.

This supplementary material has been provided by the authors to give readers additional information about their work.

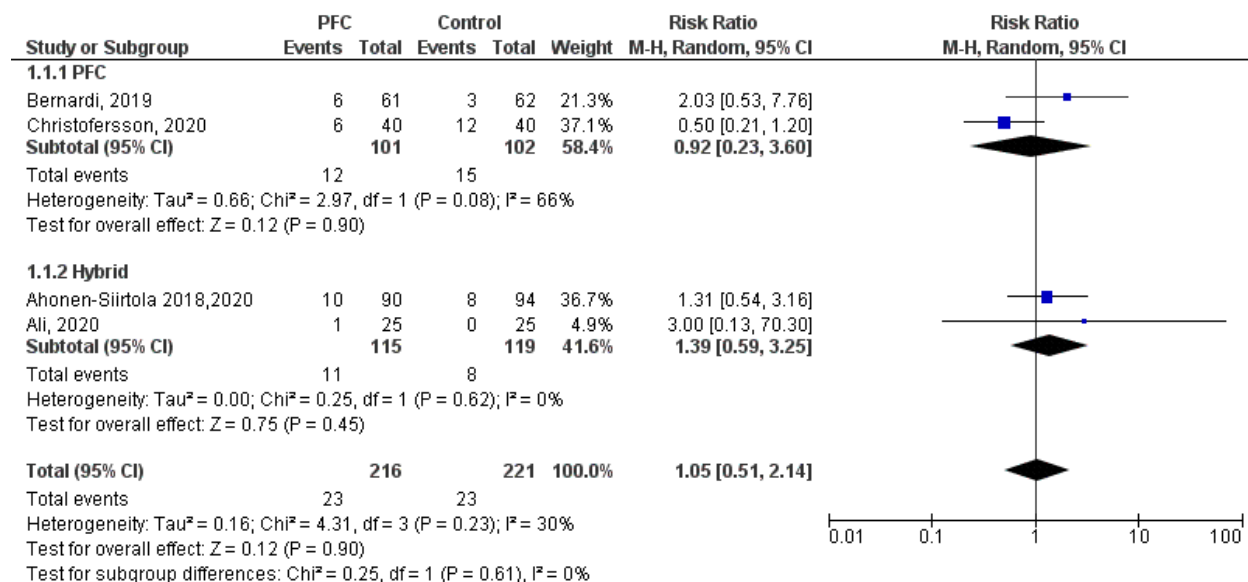


Figure 1. A meta-analysis of major complications (major infection, reoperation, recurrence, or death) with the use of primary fascial closure during laparoscopic ventral hernia repair.

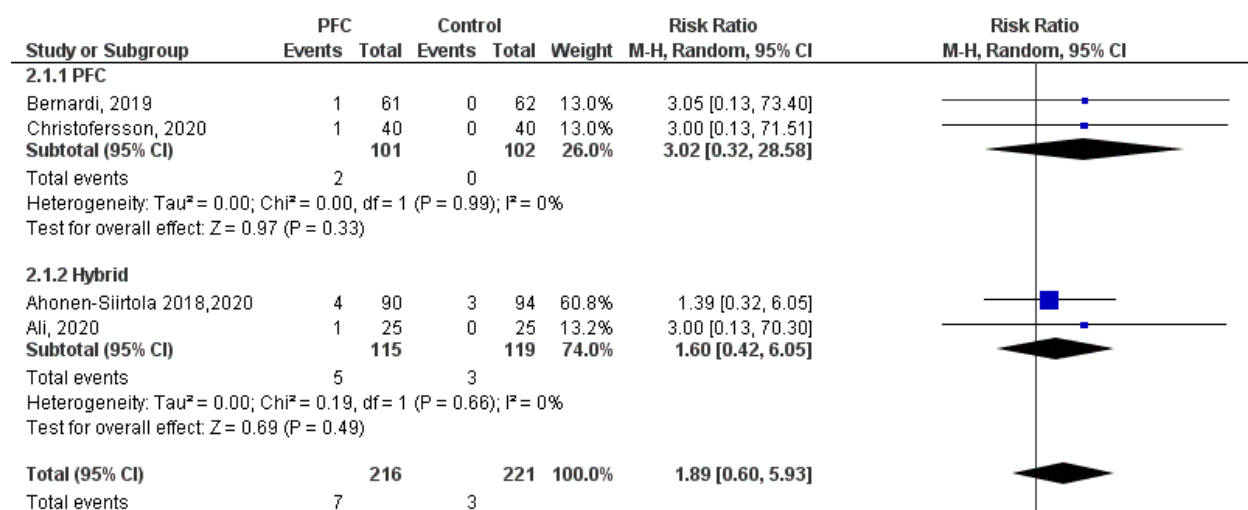


Figure 2. A meta-analysis of surgical site infections with the use of primary fascial closure during laparoscopic ventral hernia repair.

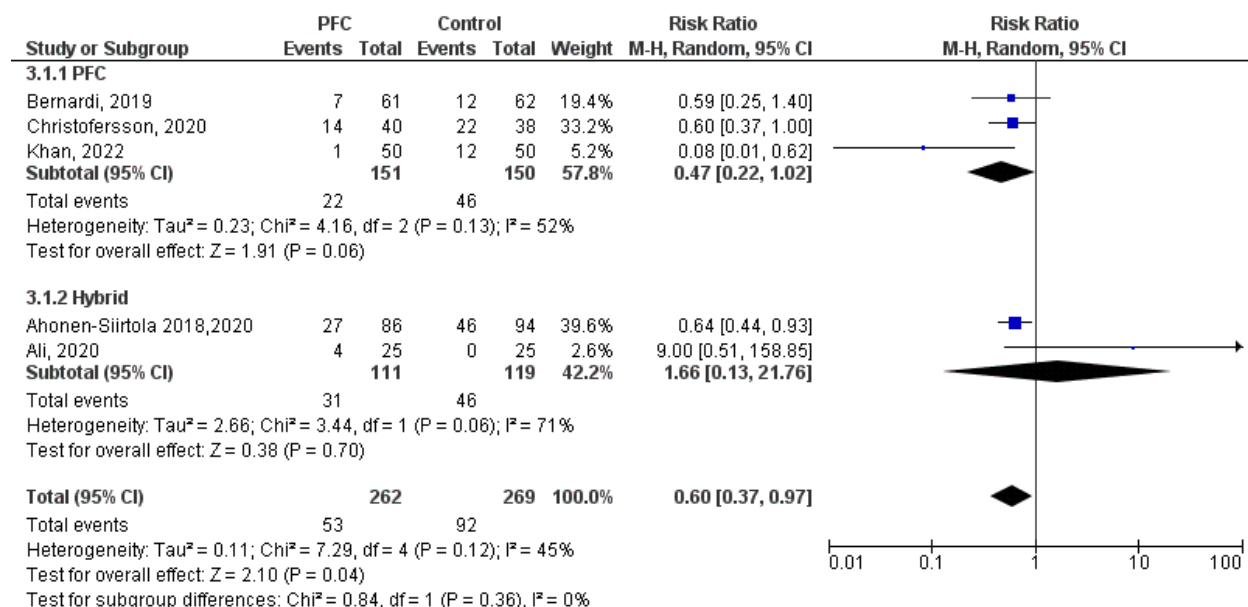


Figure 3. A meta-analysis of seromas with the use of primary fascial closure during laparoscopic ventral hernia repair.

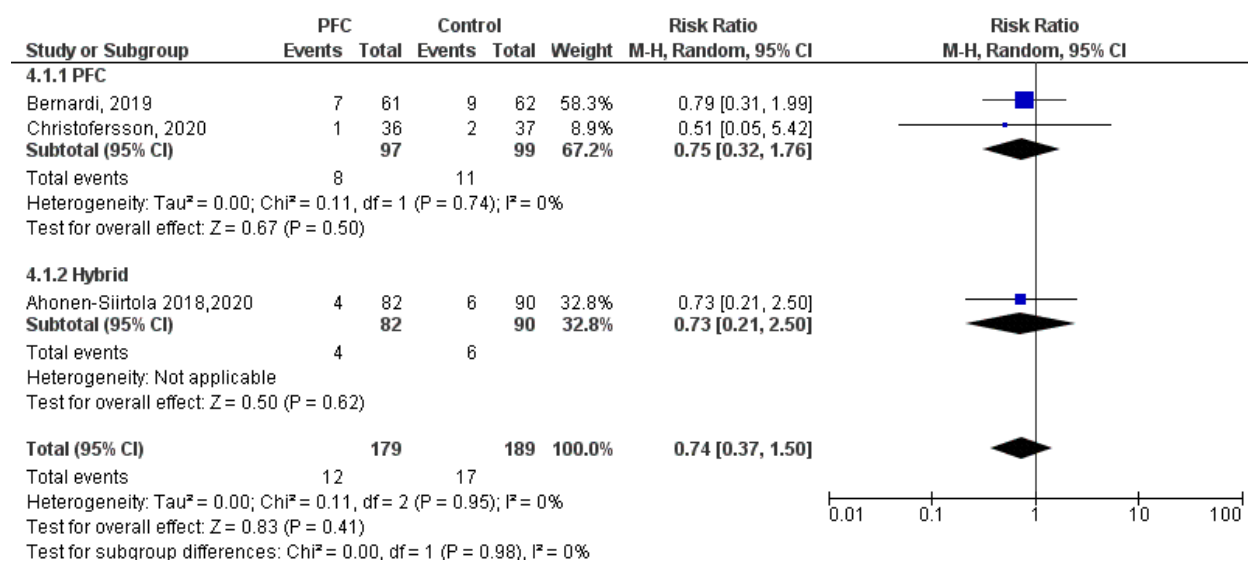


Figure 4. A meta-analysis of eventrations with the use of primary fascial closure during laparoscopic ventral hernia repair.

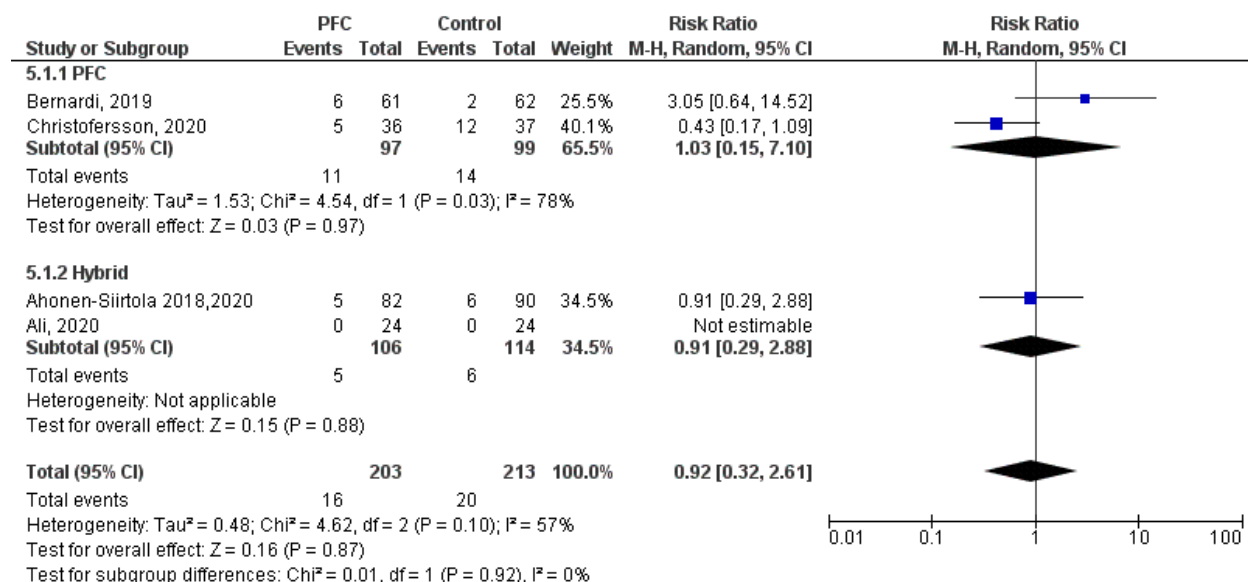


Figure 5. A meta-analysis of hernia recurrence with the use of primary fascial closure during laparoscopic ventral hernia repair.

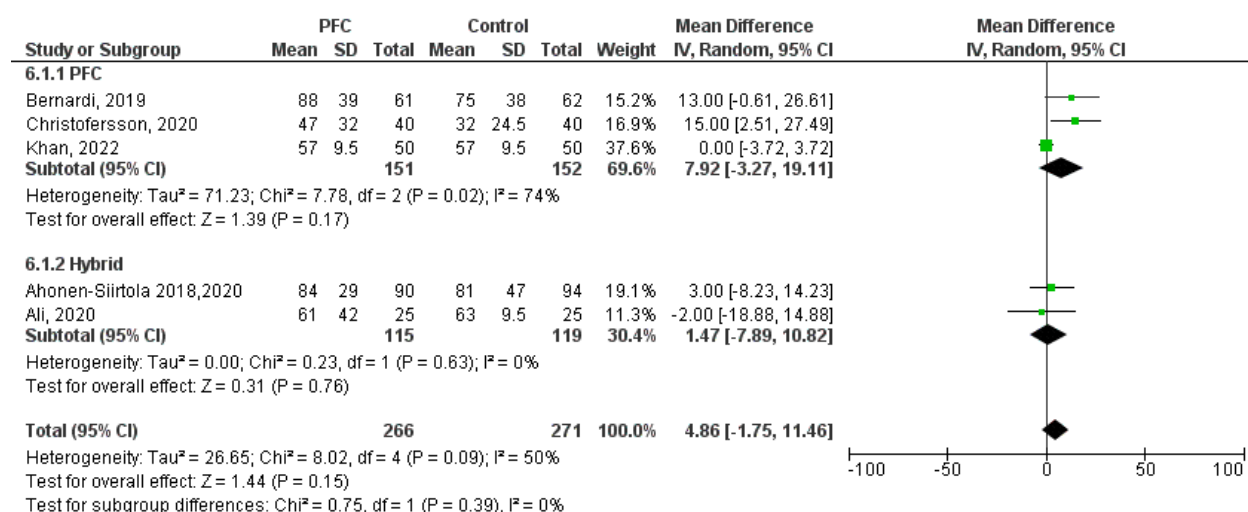


Figure 6. A meta-analysis of operating room time with the use of primary fascial closure during laparoscopic ventral hernia repair.

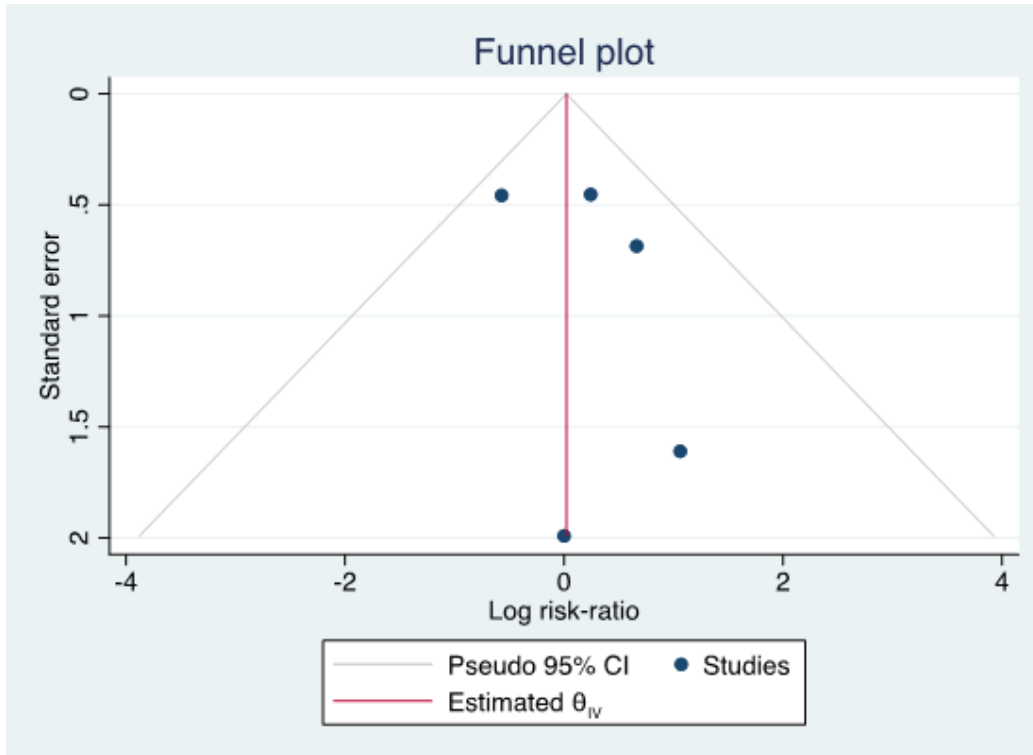


Figure 7. A funnel plot assessing potential publication bias of meta-analysis of randomized controlled trials assessing the incidence of major complications with primary fascial closure during minimally invasive ventral hernia repair.

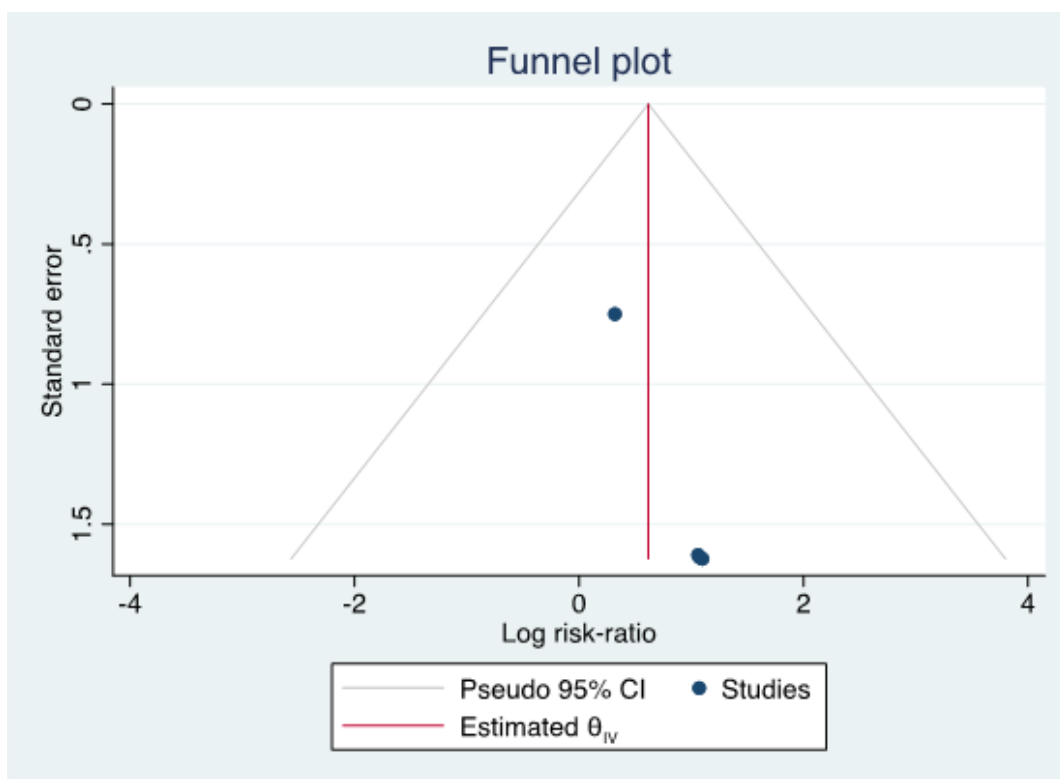


Figure 8. A funnel plot assessing potential publication bias of meta-analysis of randomized controlled trials assessing the incidence of surgical site infections with primary fascial closure during minimally invasive ventral hernia repair.

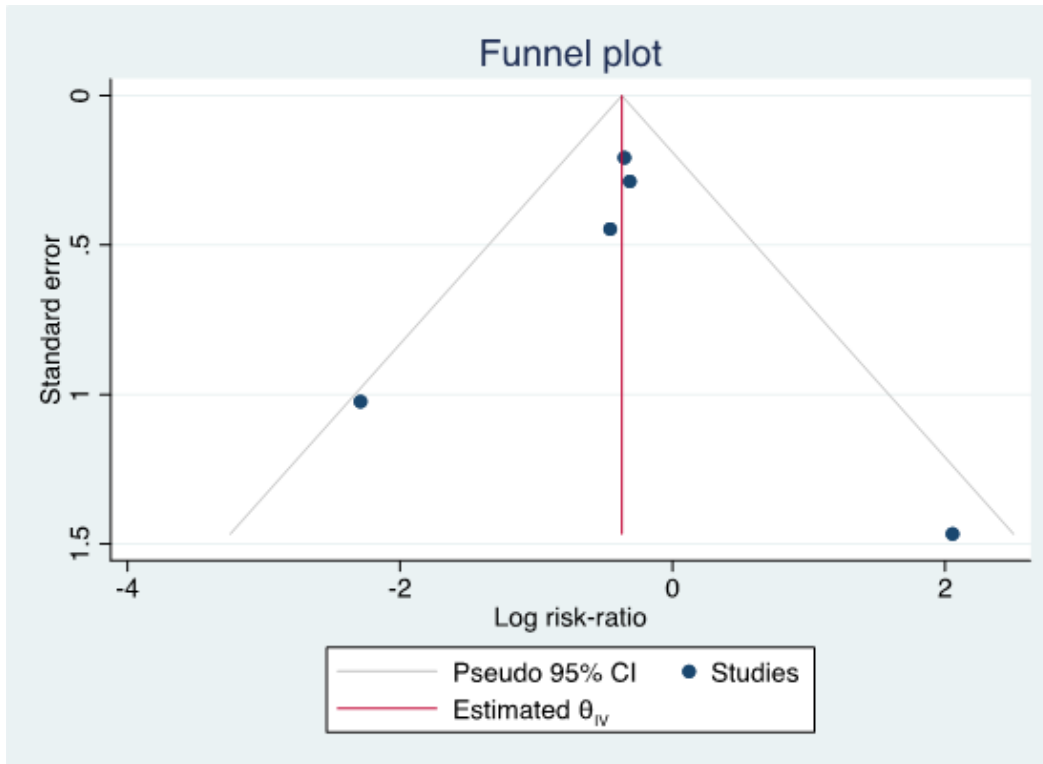


Figure 9. A funnel plot assessing potential publication bias of meta-analysis of randomized controlled trials assessing the incidence of seromas with primary fascial closure during minimally invasive ventral hernia repair.

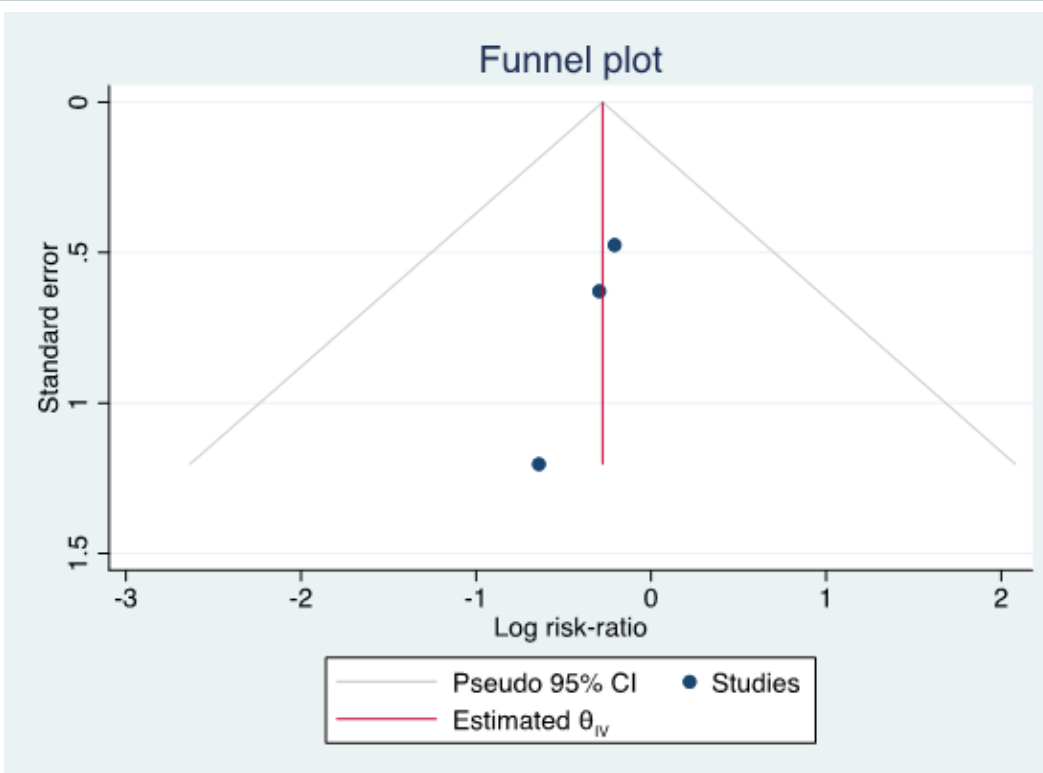


Figure 10. A funnel plot assessing potential publication bias of meta-analysis of randomized controlled trials assessing the incidence of eventrations with primary fascial closure during minimally invasive ventral hernia repair.

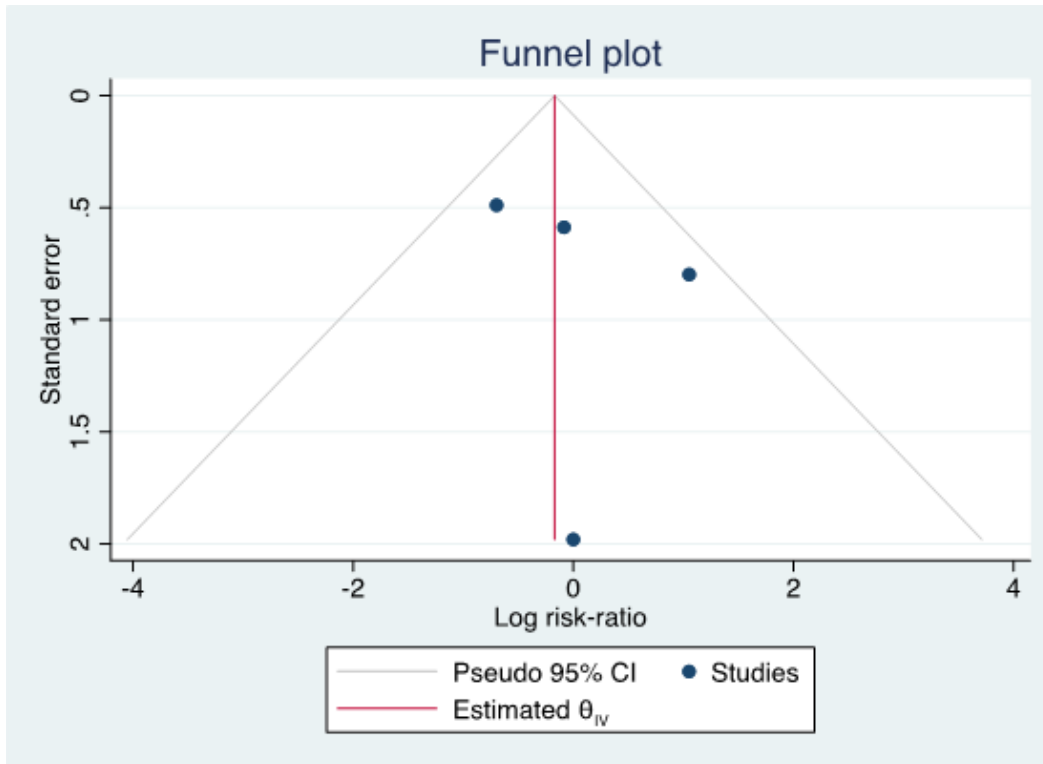


Figure 11. A funnel plot assessing potential publication bias of meta-analysis of randomized controlled trials assessing the incidence of hernia recurrence with primary fascial closure during minimally invasive ventral hernia repair.