# Clinical Trial On Pleural Cavity Opening During Median Sternotomy

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Clinicsl Trials are the backbone of the modern medicine. They are the only way to test securly a hypothesis and to put out an evidence based medicine. In this paper we will discuss the first and second stage of a clinical trial on how to make sternotomy without opening plerual cavities.

# 1 Introduction

# 2 Data & Methods

### 3 Conclusion

# 4 Figures

#### BMI by treatment group

 $t_{\text{Student}}(28) = 0.07, p = 0.95, \widehat{g}_{\text{Hedges}} = 0.02, \text{Cl}_{95\%}$  [-0.67, 0.72],  $n_{\text{obs}} = 30$ 

 $\log_{\rm e}({\rm BF_{01}}) = 1.06, \; \widehat{\delta}_{\rm difference}^{\rm posterior} = 0.12, \; {\rm CI}_{96\%}^{\rm ETI} \; [-4.01, \, 4.19], \; r_{\rm Cauchy}^{\rm JZS} = 0.71$ 

control (n = 15)

Figure 1

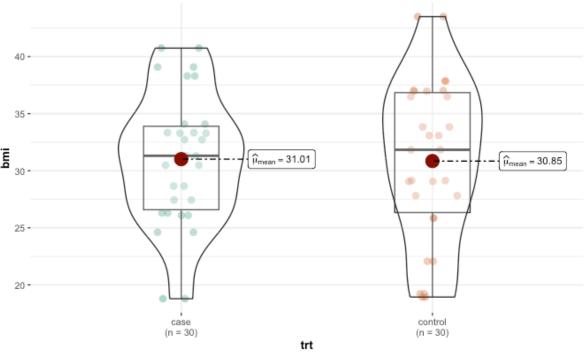
trt

case (n = 15)

Source: First Stage

### BMI by treatment group

 $t_{\rm Student}(58) = 0.10, p = 0.92, \widehat{g}_{\rm Hedges} = 0.03, \, {\rm Cl}_{95\%} \, [-0.47, \, 0.52], \, n_{\rm obs} = 60$ 



 $\log_{e}(\mathrm{BF_{01}}) = 1.33, \, \widehat{\delta}_{\mathrm{diffference}}^{\mathrm{posterior}} = 0.13, \, \mathrm{CI}_{96\%}^{\mathrm{ETI}} \, [\text{-}3.02, \, 3.08], \, r_{\mathrm{Cauchy}}^{\mathrm{JZS}} = 0.71$ 

Figure 2

Source: Second Stage

# 5 Tables

# References