Title

Authors

Michael H. Andreae, M.D., Department of Anesthesiology, Penn State Health Milton S. Hershey Medical Center, Penn State College of Medicine, Hershey. PA

Nathan Pace, PhD., Department of Anesthesiology, Univeristy of Utha, Salt Lake City, UT

Corresponding author:

Michael Andreae, MD, Address: Department of Anesthesiology, Department of Anesthesiology, Penn State Health Milton S. Hershey Medical Center, 500 University Drive, Hershey. PA 17033, Tel: +1 (717) 531 6140, Email: mandreae@pennstatehealth.psu.edu

Acknowledgement

We would like to acknowledge Doleman et al for providing the data to generate the figures.

Conflicts of Interest: None

Keywords:

analgesic adjuvants, postoperative pain, evidence synthesis, meta-regression, Bayesian statistics

Editorial

Figures

```
## Classes 'tbl_df', 'tbl' and 'data.frame': 147 obs. of 10 variables:
                 : chr "Arici 2009" "Arslan 2011" "Arslan 2013" "Atef 2008" ...
## $ X
                 : num 62.93 11.25 9.1 8.2 0.35 ...
## $ Y
                 : num -32.19 -7 -5.02 -6.4 -0.08 ...
## $ Regression line: num -23.696 -3.552 -2.714 -2.363 0.696 ...
## $ 95% CI
            : num -28.35 -5.62 -4.9 -4.61 -2.1 ...
## $ 95% CI__1
                : num -19.042 -1.48 -0.524 -0.12 3.497 ...
## $ Adjuvant
                : chr "Acetaminophen" "Acetaminophen" "Acetaminophen" "Acetaminophen" ...
## $ Surgery
                : Factor w/ 19 levels "Abdo", "Arthroplasty", ..: 10 7 6 7 15 16 10 10 16 10 ...
                 : Factor w/ 3 levels "Acetaminophen",..: 1 1 1 1 1 1 1 1 1 1 ...
## $ Agent
```

Figure 2

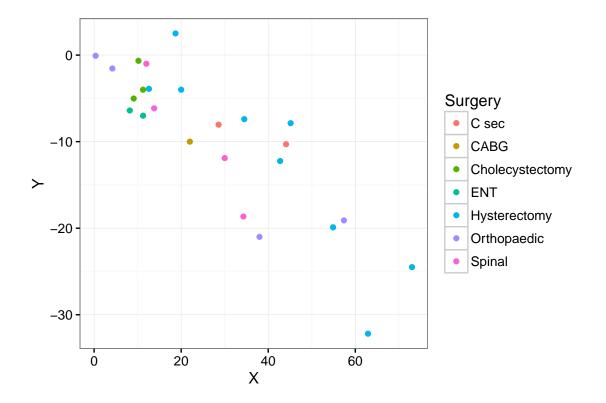


Figure 2 Caption