

Video-assisted Thoracoscopic
Surgery – Exparel Study
Statistical Method
NCT04864210
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Statistical Method

The primary endpoint analyzed was opioid use throughout the 0–48-hour period. Fisher's exact test was used. There were also tests for 0-24 hours, 25-48 hours, 49-72 hours, and 3-14 days. These four were Holm-Bonferroni adjusted, treating adjusted $P < 0.05$ as statistically significant. The association of average postoperative pain during the periods with opioid use were tested as assessments of validity, performed using Wilcoxon-Mann-Whitney test.

Secondary endpoints were compared between groups using Wilcoxon-Mann-Whitney test. The P-values were adjusted using the Holm-Bonferroni method for the 10 comparisons.