

STUDY: Perioperative Ketamine in Opioid-Tolerant Patients Undergoing Lumbar Spine Surgery: A

Randomized, Double-blind, Place-controlled Trial

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Statistical Analysis Plan – Approved 09/03/2019

This is a pilot to support a P01 program pilot application to the NIH, so the data will be analyzed mainly using descriptive statistics. Additional statistical analysis methods such as a 2-sample t test to compare significance between groups may also occur.