



STATISTICAL ANALYSIS PLAN

Title: A Pilot Study: A Comparison of Liposomal Bupivacaine (“Exparel™”) to Bupivacaine HCl in Transversus Abdominis Planus (“TAP”) Block for Abdominal Gynecologic Surgery

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Statistical analysis was performed by the department statistician in order to calculate the sample size necessary to achieve a statistically significant decrease by 0.5 days in length of stay based on the department’s average length of stay for open abdominal surgery (3 days). N was calculated to be 128, 64 in each arm. Microsoft Excel program was then used to create a randomization for either control or intervention for a total of 150 patients to anticipate 15% dropout rate.