PROSPECTIVE STUDY INVESTIGATING THE OPTIMAL DURATION OF INDWELLING URINARY CATHETER FOLLOWING INFRAPERITONEAL COLORECTAL SURGERY AND ROLE OF POSTOPERATIVE ALPHA-BLOCKADE

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Protocol No./ Title:	Prospective study investigating the optimal duration of indwelling urinary catheter following infraperitoneal colorectal surgery and role of postoperative alpha-blockade
Statistical Analysis Plan:	Determine the incidence of retention of two groups. A control group of 72 hours catheterization (Group 1) to 24 hours catheterization plus medication (Group 2) to potentially reduce retention. ***Data Description***: Non-inferiority study p_A=0.15, p_B=0.15, d=0.15 (tolerance). We would like to test 1) If Group 2 is non-inferior to Group 1 (2 is not worse than 1). ***Power Analysis and Sample Size Calculation:*** A sample size for 80% power is 71 per group. This would be a total of 142. Two group test of equivalence in proportions Test significance level, a (one-sided): 0.050 Standard proportion, p_S: 0.150 Equivalence limit difference, p_T - p_S, D_0: 0.150 Test expected proportion, p_T: 0.150 Expected difference, p_T - p_S, D_1: 0.000 Power (%): 80 n per group: 71