

Supplementary Table 1. Comparison of NRS scores measured at static in study groups

Time	Pre-operative ¹	3 h ²	6 h ³	8 h ⁴	12 h ⁵	24 h ⁶	48 h ⁷	P value	P values
Static									
PENG (n = 30)	5.67±1.47	0.17±0.46	1.20±0.92	2.27±0.69	2.87±1.07	1.8±1.03	0.93±0.86	<0.001	1-2: <0.001 1-3: <0.001 1-4: <0.001 1-5: <0.001 1-6: <0.001 1-7: <0.001 2-3: <0.001 2-4: <0.001 2-5: <0.001 2-6: <0.001 2-7: 0.002 3-4: <0.001 3-5: <0.001 3-6: 0.392 3-7: 1.000 4-5: 0.039 4-6: 0.692 4-7: <0.001 5-6: 0.001 5-7: <0.001 6-7: <0.001
QLB (n = 30)	5.43±1.33	0.30±0.70	1.30±0.87	2.23±0.67	2.63±0.71	1.57±0.89	0.87±0.93	<0.001	1-2: <0.001 1-3: <0.001 1-4: <0.001 1-5: <0.001 1-6: <0.001 1-7: <0.001 2-3: <0.001 2-4: <0.001 2-5: <0.001 2-6: <0.001 2-7: 0.002 3-4: <0.001 3-5: <0.001 3-6: 0.392 3-7: 1.000 4-5: 0.039 4-6: 0.692 4-7: <0.001 5-6: 0.001 5-7: <0.001 6-7: <0.001
IA (n = 29)	6.07±1.36	0.55±0.91	2±1.03	2.52±0.78	2.59±1.08	1.66±0.93	0.62±0.67	<0.001	1-2: <0.001 1-3: <0.001 1-4: <0.001 1-5: <0.001 1-6: <0.001 1-7: <0.001

									2-3: <0.001
									2-4: <0.001
									2-5: <0.001
									2-6: <0.001
									2-7: 0.002
									3-4: <0.001
									3-5: <0.001
									3-6: 0.392
									3-7: 1.000
									4-5: 0.039
									4-6: 0.692
									4-7: <0.001
									5-6: 0.001
									5-7: <0.001
									6-7: <0.001
P değeri	0.213	0.115	0.003	0.261	0.496	0.636	0.325		
Post-hoc P value	-	-	1-2: 1.000 1-3: 0.005 2-3: 0.017	-	-	-	-		Interaction effect: F(12;516)=1.921 P=0.030

Two way mixed ANOVA with mean \pm SD, PENG: Pericapsular nerve group, QL: quadratus lumborum block, IA: Intra-articular Injection.