

Table S1. The pain scores for each group at different timepoints.

		PACU		8 hr		16 hr		24 hr		32 hr		40 hr		48 hr		p for interaction
	Group	Lsmeans	SE	Lsmeans	SE	Lsmeans	SE	Lsmeans	SE	Lsmeans	SE	Lsmeans	SE	Lsmeans	SE	
Worst	QLB	0.4435	0.1186	2.6609	0.1624	3.1565	0.1362	3.2522	0.1197	2.7913	0.08601	2.6957	0.08922	2.5652	0.09968	0.041
	Control	0.4174	0.1152	3.4522	0.164	3.6783	0.1464	3.3739	0.1411	3.0522	0.1083	2.9043	0.09956	2.9043	0.1271	
	<i>group p-value</i>	0.8748		0.0007		0.0097		0.5111		0.0605		0.1199		0.0369		
Mean	QLB	0.3261	0.08691	1.9478	0.1163	2.7261	0.09512	2.8652	0.07941	2.6087	0.06616	2.513	0.06806	2.413	0.08129	0.0075
	Control	0.3	0.08327	2.6174	0.1201	3.1087	0.09463	2.9957	0.09129	2.8609	0.07577	2.7435	0.07722	2.7	0.09009	
	<i>group p-value</i>	0.8286		<.0001		0.0047		0.2821		0.0129		0.0261		0.0189		
Resting	QLB	0.2087	0.05987	1.2348	0.1121	2.2957	0.08191	2.4783	0.06576	2.4261	0.06658	2.3391	0.06638	2.2609	0.0742	0.0204
	Control	0.1826	0.05869	1.7826	0.1137	2.5391	0.07542	2.6174	0.06718	2.6696	0.06264	2.5826	0.06763	2.4957	0.07551	
	<i>group p-value</i>	0.7547		0.0005		0.0417		0.1582		0.0134		0.0181		0.0431		
Difference of resting (-Pre value)	QLB	-2.4043	0.09664	-1.3783	0.1364	-0.3174	0.09983	-0.1348	0.08475	-0.187	0.0792	-0.2739	0.0789	-0.3522	0.08099	0.0145
	Control	-2.4783	0.08764	-0.8783	0.126	-0.1217	0.09499	-0.04348	0.08229	0.008696	0.07956	-0.07826	0.08659	-0.1652	0.08815	
	<i>group p-value</i>	0.5716		0.0076		0.157		0.4404		0.0827		0.0963		0.1197		

Results are expressed as mean $\pm$ SE. LSmeans, least square means; QLB, quadratus lumborum block; PACU, post-anesthesia care unit.