

	All patients								
	Day 1 post operative changes compared to pre-operative values								
	TEB	TEB	PVB	PVB	Cont.	Cont.	P		
Mean	SD	Mean	SD	Mean	SD	TEB Cont	PVB Cont	TEB PVB	
% Change in motion of Overall Chest wall	5	4	11	29	8	11	0.34	0.39	0.36
% Change in motion of the Non Operated Side of the Chest	4	8	7	9	0	15	0.34	0.20	0.35
% Change in motion of the Operated side of the chest	-8	15	-17	13	-16	21	0.29	0.47	0.21
% Change in Respiratory Rate	-4	24	44	47	4	32	0.36	0.05	0.08
% Change Inspiratory time	-1	8	-24	20	0	25	0.48	0.06	0.06
% Change in Expiratory time	16	38	-28	18	14	53	0.47	0.06	0.03
% Change of synchronization between the Op and Non-Op side	82	175	265	283	126	216	0.38	0.18	0.18
% Change of synchronization between the Chest and Abdomen	56	12	53	15	31	81	0.31	0.29	0.38
% Change of inspiratory phase synchronization between Op and Non Op side	517	825	-153	800	-12717	32920	0.26	0.21	0.15
% Change of inspiratory phase synchronization between Chest and Abdomen	96	77	-1375	2815	74	553	0.47	0.1	0.21
% Change of expiratory phase synchronization between Op and Non Op side	184	374	-801	1012	-1603	3898	0.23	0.33	0.08
% Change of expiratory phase synchronization between Chest and Abdomen	23	12	82	333	-158	170	0.06	0.07	0.39

**Table 1: Changes in chest wall motion and respiratory phases one day after surgery compared to the preoperative value in the three groups. The values given are: % change from preoperative value (cont.: control, TEB: Thoracic epidural block, PVB: Paravertebral block, OP: operated side, Non Op: non-operated side).**