

	<b>Mean</b>	<b>±SD</b>	<b>Mean</b>	<b>±SD</b>	<b>P-value</b>
<b>MAP0 (pre-op)</b>	78.66	8.19	79.83	7.36	0.56
<b>MAP1 (skin incision)</b>	75.33	7.06	76.50	7.21	0.52
<b>MAP2 (post-op)</b>	74.16	6.44	74.17	5.42	1
<b>MAP3 (after 6h)</b>	76.16	7.15	75.0	6.01	0.49
<b>MAP4 (after 12h)</b>	73.5	5.43	75.1	6.88	0.3
<b>MAP5 (after 18h)</b>	73.16	5.49	74.66	6.28	0.32
<b>MAP6 (after 24)</b>	73.5	5.11	74.16	6.17	0.65

**Results:** Compared with the interscalene block, the ISO block resulted in a significantly less frequent phrenic nerve block and overall complications and with slightly difference in postoperative analgesia.

	<b>Mean</b>	<b>±SD</b>	<b>Mean</b>	<b>±SD</b>	<b>P-value</b>
<b>Age</b>	41.467	13.95	41.6	14.67	0.97
<b>BMI (kg/m2)</b>	23.83	3.27	23.56	3.68	0.76
<b>Duration of surgery (min.)</b>	108.5	31.81	99	25.77	0.2

	<b>Mean</b>	<b>±SD</b>	<b>Mean</b>	<b>±SD</b>	<b>P-value</b>
<b>VAS0</b>	2.03	0.99	1.73	0.9	0.22
<b>VAS6</b>	1.3	0.7	1.43	0.77	0.48
<b>VAS12</b>	1.13	0.77	1.26	0.58	0.45
<b>VAS18</b>	1.3	0.65	1.36	0.66	0.69
<b>VAS24</b>	1.33	0.479	1.366	0.556	0.8
<b>Pain rescue analgesia</b>	0.166	0.913	0.833	1.89	0.08

	<b>Mean</b>	<b>±SD</b>	<b>Mean</b>	<b>±SD</b>	<b>P-value</b>
--	-------------	------------	-------------	------------	----------------

	<b>Mean</b>	<b>±SD</b>	<b>Mean</b>	<b>±SD</b>	<b>P-value</b>
<b>MAP0 (pre-op)</b>	78.66	8.19	79.83	7.36	0.56
<b>MAP1 (skin incision)</b>	75.33	7.06	76.50	7.21	0.52
<b>MAP2 (post-op)</b>	74.16	6.44	74.17	5.42	1
<b>MAP3 (after 6h)</b>	76.16	7.15	75.0	6.01	0.49
<b>MAP4 (after 12h)</b>	73.5	5.43	75.1	6.88	0.3
<b>MAP5 (after18h)</b>	73.16	5.49	74.66	6.28	0.32
<b>MAP6 (after 24)</b>	73.5	5.11	74.16	6.17	0.65

<b>HR0 (pre-op)</b>	74.0	8.13	76.0	9.32	0.37
<b>HR1 (skin incision)</b>	69.16	6.95	72.0	7.14	0.12
<b>HR2 (post-op)</b>	67.16	7.84	70.16	6.62	0.11
<b>HR3 (after 6h)</b>	67.16	6.25	67.83	5.2	0.65
<b>HR4 (after 12h)</b>	69.0	5.47	70.67	5.68	0.25
<b>HR5 (after18h)</b>	69.33	4.49	69.83	4.82	0.67
<b>HR6 (after 24)</b>	69.33	4.3	70.33	4.72	0.39

<b>Complications</b>	<b>NO</b>	<b>%</b>	<b>NO</b>	<b>%</b>	<b>P value</b>
<b>Diaphragmatic hemiparesis (ipsilateral phrenic nerve block)</b>	3	10.0	9	30.0	0.002**
<b>Pneumothorax</b>	1	3.3	4	13.3	0.122
<b>Blockade of vagus, recurrent laryngeal and cervical sympathetic nerves (Horner's syndrome)</b>	1	3.3	3	10.0	0.32
<b>Epidural or subarachnoid injection</b>	1	3.3	1	3.3	1.0

	<b>Mean</b>	<b>±SD</b>	<b>Mean</b>	<b>±SD</b>	<b>P-value</b>
<b>MAP0 (pre-op)</b>	78.66	8.19	79.83	7.36	0.56
<b>MAP1 (skin incision)</b>	75.33	7.06	76.50	7.21	0.52
<b>MAP2 (post-op)</b>	74.16	6.44	74.17	5.42	1
<b>MAP3 (after 6h)</b>	76.16	7.15	75.0	6.01	0.49
<b>MAP4 (after 12h)</b>	73.5	5.43	75.1	6.88	0.3
<b>MAP5 (after 18h)</b>	73.16	5.49	74.66	6.28	0.32
<b>MAP6 (after 24)</b>	73.5	5.11	74.16	6.17	0.65

<b>Vertebral artery injection</b>	0	0.0	0	0.0	-
<b>Severe hypotension and bradycardia (Bezold-Jarisch reflex)</b>	1	3.3	1	3.3	1.0