

**Supplement 4.** The results of venous blood gasometry in patients subjected to the test in the subsequent phases of the experiment (before the start of the experiment, after 5, after 10 and after 15 compressions).

	Before HBO compression	After 5 HBO sessions	After 10 HBO sessions	After 15 HBO sessions
pCO <sub>2</sub>				
- Mean	47.8 ± 5.1	51.2 ± 5.7	50.7 ± 7.2	66.6 ± 8.7
- Min.	37	42.4	38.2	22.5
- Max.	56.6	62.3	66.2	68.8
pO <sub>2</sub>				
- Mean	31 ± 10	25.65 ± 7.2	28.05 ± 11.6	28.6 ± 8.6
- Min.	20.2	14.6	18	18.6
- Max.	62.6	44.8	73.8	60.3
cBASE				
- Mean	-3.34 ± 5.4	-2.74 ± 5.6	-2.6 ± 5.8	-3.43 ± 5.3
- Min.	-11	-10	-12	-16.6
- Max	5.1	7.7	7.8	5.4
pH				
- Mean	7.28 ± 0.1	7.27 ± 0.07	7.28 ± 0.07	7.27 ± 0.05
- Min.	7.14	7.15	7.13	7.16
- Max	7.4	7.42	7.44	7.36
Anion gap:				
- Mean	13.5 ± 4.2	12.7 ± 4.8	11.7 ± 4.2	12.6 ± 4.4
- Min.	6.4	5.2	5.2	2.7
- Max	18.7	23.4	17.9	18.8
Lactates				
- Mean	1.35 ± 0.47	1.15 ± 0.41	1.11 ± 0.48	1.06 ± 0.4
- Min.	0.6	0.3	0.4	0.5
- Max	2.5	2.3	2.3	1.8
Glucose:				
- Mean	124 ± 42	117.8 ± 28.7	115.7 ± 30.5	112 ± 8.8
- Min.	90	90	82	87
- Max	287	215	242	169