Supplemental Data

	Supplemental Data					Quantix ml/min		TCD cm/sec	
Patient	**TP**	**MAP**	**ICP**	**CPP**	**PbtO2**	**LACI**	RACI	LMCA	RMCA
1	1	56	12	44	22	289	276	217	198
	2	94	10	84	18	216	229		
	3	92	15	77	16	208	213		
	4	86	15	71	18	220	228		
	mean	82	13	69	18,5	233,25	236,5		
2	1	52	15	37	16	354	339	132	128
	2	87	12	75	22	330	316		
	3	90	14	76	24	358	342		
	4	88	14	74	22	350	347		
	mean	79,25	13,75	65,5	21	348	336		
3	1	60	20	40	21	289	276	210	188
	2	87	16	71	16	216	229		
	3	94	15	79	18	258	232		
	4	90	15	75	20	278	266		
	mean	82,75	16,5	66,25	18,75	260,25	250,75		
4	1	61	17	44	14	326	265	165	176
	2	108	14	94	15	302	246		
	3	106	15	91	14	288	230		
	4	96	14	82	16	264	228		
	mean	92,75	15	77,75	14,75	295	242,25		
5	1	52	18	35	n.a.	387	341	n.a.	n.a.
	2	99	13	86	n.a.	442	386		
	3	98	12	86	n.a.	428	392		
	4	89	12	77	n.a.	402	366		
	mean	84,5	13,75	71		414,75	371,25		
6	1	60	20	40	15	312	310	172	130
	2	92	17	75	17	308	312		
	3	100	15	85	17	310	298		
	4	92	16	76	16	308	366		
	mean	86	17	69	16,25	309,5	321,5		
7	1	55	22	33	12	402	328	143	165
	2	96	17	79	15	387	324		
	3	98	15	83	15	390	298		
	4	96	16	80	14	394	300		
	mean	86,25	17,5	61,25	14	393,25	312,5		

Supplemental data show the measurement results of each individual patient. TP= time points; MAP= mean arterial pressure; ICP= intracranial pressure; CPP= cerebral perfusion pressure; P_{btO_2}= brain tissue oxygenation; ACIl= left internal carotid artery; ACI r= right internal carotid artery; LMCA= left medial cerebral artery; RMCA= right medial cerebral artery, TCD= transcranial Doppler values in cm/s.