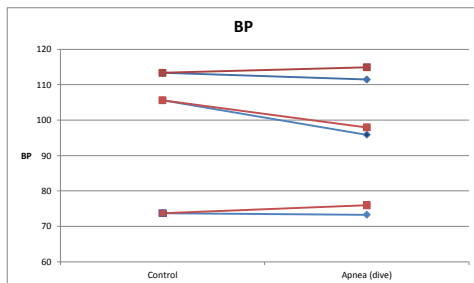
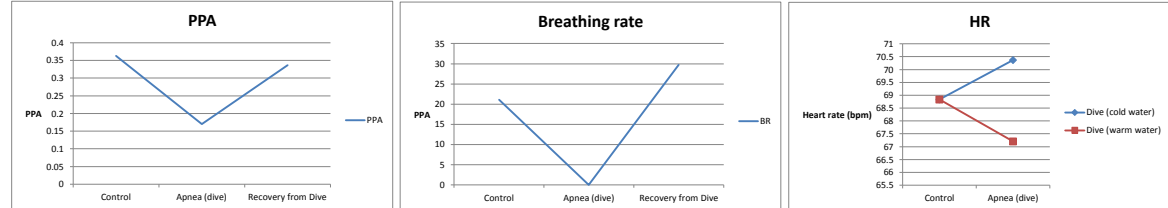


Dependent variable	Table	Independent variable									
		Control	Apnea (no dive)	Apnea (dive)	Recovery from Dive	No dive w/ mask & snorkel	Dive w/ snorkel	Dive w/ mask	Dive w/ mask & snorkel	Dive (cold water)	Dive (warm water)
Breathing rate (min ⁻¹)	Table 1	39	0	0	22	22	20	0	21	0	0
	Table 2	36.5	0	0	22	35.5	20	0	18.5	0	0
	Table 3	22	0	0	30	20	12	0	18	0	0
	Table 4	46	0	0	52	62	52	0	67.5	0	0
	Table 5	16	0	0	32	22	16	0	16	0	0
	Table 6	20	0	0	25	24	65	0	22	0	0
Heart rate (bpm)	Table 1	68	74	108	78	60	50	108	150	96	96
	Table 2	70	66	57	56	52	50	49	51	51	57
	Table 3	76	76	100	90	78	126	146	120	NA	NA
	Table 4	60	70	80	58	86	67.5	74.5	75.5	82	71
	Table 5	86	70	88	80	76	84	72	84	70	64
	Table 6	60	32	29	59	65	68	70	75	42	49
Systolic BP	Table 1	120	140	125	120	108	108	110	120	90	90
	Table 2	118	129	132	126	124	130	137	129	131	143
	Table 3	120	125	129	110	120	125	120	132	NA	NA
	Table 4	98	106	94	104	101	107.5	99	102	101	106
	Table 5	125	126	140	130	110	115	121	130	128	133
	Table 6	130	125	105	127	123	116	118	124	100	130
Diastolic BP	Table 1	60	70	50	80	70	70	80	70	60	50
	Table 2	78	86	98	84	81	83	93	83	97	92
	Table 3	78	75	90	75	78	70	80	82	NA	NA
	Table 4	62	84	70	70	69	69	84	75.5	70	72
	Table 5	86	106	112	106	80	115	90	110	90	95
	Table 6	90	79	53	90	75	73	73	87	49	90
Peripheral pulse amplitude	Table 1	0.066	0.035	0.017	0.2	0.042	0.06	0.39	0.62	0.233	0.133
	Table 2	1.145	0.223	0.177	0.78	0.854	0.284	0.465	0.286	0.1	0.124
	Table 3	0.174	0.096	0.054	0.072	0.174	0.059	0.127	0.08	NA	NA
	Table 4	0.08	0.11	0.189	0.176	0.121	0.219	0.124	0.112	NA	0.141
	Table 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Table 6	0.093	0.147	0.296	0.111	0.143	0.215	0.12	0.11	0.082	0.102
MAP	Table 1	80	88	63	93	94	102	108	94	106	108
	Table 2	91.33	100.33	109.33	98	96	100	106.67	98.33	105.66	106.66
	Table 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Table 4	74	91.3	78	81.3	79.7	81.8	89	84.3	80	83.3
	Table 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Table 6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Dependent variable	Table	Independent variable										
		Control	Apnea (no dive)	Apnea (dive)	Recovery from Dive	Mask & snorkel control	Dive w/ snorkel	Dive w/ mask	Dive w/ mask & snorkel	Control again	Dive (cold water)	Dive (warm water)
Breathing rate (min ⁻¹)	Table 1	16	0	0	22	23	22.5	0	23	22	0	0
	Table 2	14	0	0	NA	16	30	0	18	18	0	0
	Table 3	14	0	0	12	13	21	0	25	15	0	0
	Table 4	16	0	0	NA	13	18	0	19	16	0	0
	Table 5	20	0	0	56	22	16	0	16	26	0	0
	Table 6	33	0	0	24	19.5	23.5	0	25	12.5	0	0
Heart rate (bpm)	Table 1	66	62	64	76	61	67	61	69	64	53	67
	Table 2	60	60	60	66	60	60	72	60	72	60	60
	Table 3	74	84	80	84	78	73	90	78	72	71	73
	Table 4	58	54	62	64	64	64	54	64	64	53	62
	Table 5	76	76	80	48	72	76	76	80	76	69	73
	Table 6	78	96	66	104	71	69	69	77	61	NA	NA
Systolic BP	Table 1	130	140	135	140	126	122	123	120	134	118	117
	Table 2	105	100	120	110	105	105	102.5	110	110	102.5	102.5
	Table 3	110	120	120	110	115	110	115	110	110	107.5	112.5
	Table 4	125	114	105	115	113.5	90	99	93	107	68	102
	Table 5	115	110	108	106	122	130	126	125	120	139	127
	Table 6	98	100	100	110	103	119	108	105	99	111	101
Diastolic BP	Table 1	90	95	84	80	79	72.5	73	72.5	86	69	75.3
	Table 2	70	70	85	75	72.5	70	77.5	70	77.5	77.5	75
	Table 3	70	90	90	85	85	90	90	90	70	80	80
	Table 4	80	65	63	80	63.5	62	57	61	70	49	59
	Table 5	81	75	71	68	85	87	88	85	70	95.5	86
	Table 6	70	80	80	90	61	60	60	59	69	69	61
Peripheral pulse amplitude	Table 1	0.184	0.224	0.558	0.119	0.058	0.08	0.067	0.053	0.037	0.073	0.165
	Table 2	0.055	0.072	0.017	0.039	0.0585	0.0065	0.0116	0.0565	0.048	0.0275	0.044
	Table 3	0.925	1.777	0.125	0.898	1.569	0.76	0.339	1.093	NA	0.64	NA
	Table 4	0.082	0.039	0.054	0.06	0.1	0.176	0.036	0.038	0.132	0.025	0.07
	Table 5	0.823	1.402	0.213	0.911	1.615	0.808	0.711	0.761	0.22	0.197	0.339
	Table 6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAP	Table 1	103.3	110	101	100	94.7	87	89.7	88.3	129.4	85.4	89.3
	Table 2	128.33	126.33	153.33	136.67	138.33	128.33	138.33	127.5	140	135.5	134.17
	Table 3	83.33	100	100	110	95	100	83.3	100	83.3	89	89
	Table 4	NA	95	81.3	77	80.2	71.3	71	71.7	82.3	55.3	73.3
	Table 5	92.3	86.7	83.3	80.7	96.7	99.8	101.3	101.8	93	110	99.7
	Table 6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

MEANS

	Control	Apnea (no dive)	Apnea (dive)	Recovery from Dive	Mask & snorkel control	Dive w/ snorkel	Dive w/ mask	Dive w/ mask & snorkel	Control again	Dive (cold water)	Dive (warm water)
BR	21.04167	0	0	29.7	24.33333333	26.33333333	0	24.08333333	18.25	0	0
HR	69.333333	68.33333333	72.83333333	71.91666667	69.08333333	71.20833333	74.375	78.95833333	68.83333333	70.36363636	67.2
SYS	116.1667	119.5833333	117.75	117.3333333	114.20833333	114.79166667	115.91666667	115.20833333	113.33333333	111.45454545	114.9090909
DIAS	76.25	81.25	78.83333333	81.91666667	75.33333333	77.625	77.95833333	78.75	73.75	73.27272727	75.95454545
PPA	0.3627	0.4125	0.17	0.3366	0.47345	0.26675	0.23906	0.32095	0.10925	0.160611111	0.13975
MAP	93.22714	99.7075	96.1575	97.08375	96.82875	96.27875	100.5714286	95.74125	105.6	95.8575	97.92875



apnea
bradycardia
peripheral vasoconstriction