

Table 1. Case 1 Group Results

Variable	T0		T1		Difference of means (T1-T0)	95% CI		Significance P-value
	Mean	SD	Mean	SD		Lower	Upper	
SN.GOGN	33.75	6.91	33.31	6.39	-0.44	-1.37	0.50	0.333
SNA	80.06	3.73	79.88	3.50	-0.19	-0.89	0.52	0.581
SNB	76.50	3.71	77.25	2.91	0.75	-0.43	1.93	0.194
ANB	3.56	3.67	2.63	2.96	-0.94	-1.70	-0.17	0.020*
SPP.GOGN	26.31	5.46	25.88	5.90	-0.44	-2.24	1.37	0.613
X17cmx	14.78	3.45	12.48	2.95	-2.30	-3.06	-1.53	1.231 e-05*
X17ccx	13.62	3.17	11.92	2.53	-1.71	-2.42	-1.00	1.209 e-04*
X17arpx	16.22	2.41	14.75	2.32	-1.47	-2.06	-0.89	7.249 e-05*
X17arvmx	18.30	2.63	16.62	2.53	-1.68	-2.25	-1.10	1.636 e-05*
X16cmx	24.58	3.95	22.74	4.08	-1.84	-4.24	0.56	0.123
X16ccx	23.39	3.64	21.26	3.65	-2.13	-2.98	-1.28	7.954 e-05*
X16arpx	24.46	3.08	22.75	2.93	-1.71	-2.60	-0.83	8.935 e-4*
X16arvmx	26.87	2.89	25.12	3.37	-1.75	-2.71	-0.78	0.001*
X11arx	45.65	4.16	44.34	4.49	-1.31	-3.06	0.45	0.133
X11ccx	50.61	4.93	49.03	5.75	-1.58	-3.11	-0.05	0.043*
X11iex	54.84	6.28	52.36	7.02	-2.48	-4.00	-0.96	0.003†
X46cmx	25.87	3.75	25.76	4.29	-0.11	-1.82	1.60	0.889
X46armx	16.84	5.43	19.78	9.44	2.95	-1.17	7.06	0.148
X46ox	21.00	4.28	21.90	4.05	0.90	-0.92	2.71	0.311
X41iex	49.56	5.15	48.48	5.81	-1.09	-2.63	0.46	0.154
X41arx	38.59	6.00	37.79	7.17	-0.80	-2.64	1.04	0.368
X17cmp	20.86	2.74	19.38	3.52	-1.49	-2.60	-0.37	0.010†
X17ccp	16.99	2.59	15.74	3.04	-1.25	-2.12	-0.38	0.008†
X17arpp	5.69	3.59	4.14	2.20	-1.54	-3.82	0.74	0.170
X17arvmp	4.38	2.16	4.32	2.46	-0.07	-1.13	1.00	0.897
X16cmp	23.50	2.33	22.18	3.03	-1.32	-2.07	0.57	0.001*
X16ccp	19.77	1.96	18.66	2.87	-1.11	-2.00	-0.22	0.010†
X16arpp	7.04	1.67	6.20	2.57	-0.84	-2.21	0.53	0.211
X16arvmp	6.16	1.99	4.66	2.22	-1.50	-2.41	-0.59	0.003†
X11arp	6.38	2.48	5.35	2.54	-1.02	-2.18	0.13	0.078
X11iep	29.36	2.76	28.45	2.95	-0.91	-1.85	-0.03	0.050*
X11ccp	21.15	8.64	18.77	2.58	-2.37	-6.58	1.83	0.248
X46cmp	26.43	2.56	25.08	2.86	-1.35	-2.06	-0.64	9.997 e-4*
X46armp	42.57	4.05	41.91	4.65	-0.67	-1.96	0.63	0.291
X46op	23.69	2.58	23.22	2.97	-0.47	-1.06	0.12	0.111
X41iep	25.46	2.60	24.72	2.56	-0.73	-1.61	0.15	0.096
X41arp	42.83	4.98	42.60	3.99	-0.23	-2.79	2.33	0.852
X17cmo	1.32	1.05	1.25	0.99	-0.06	-0.71	0.58	0.843
X17cco	4.20	1.85	4.20	1.64	0.01	-0.92	0.93	0.986
X17arpo	16.70	2.67	16.37	2.77	-0.33	-1.17	0.52	0.421
X17arvmo	16.55	4.34	16.66	3.07	0.11	-2.04	2.26	0.912
X16cco	3.31	0.78	3.22	0.83	-0.08	-0.72	0.55	0.781
X16arpo	16.02	2.40	15.70	2.71	-0.32	-1.37	0.72	0.523
X16arvmo	17.39	2.09	17.69	2.66	0.30	-0.64	1.23	0.510
X11aro	21.50	2.88	21.07	2.94	-0.43	-2.04	1.17	0.575
X11cco	9.24	1.56	8.82	1.23	-0.42	-1.37	0.52	0.355
X46cmo	2.65	0.85	2.04	0.76	-0.61	-1.17	0.05	0.035*
X46armo	20.17	2.86	20.19	2.38	0.02	-1.14	1.18	0.970
X41ieo	2.86	1.71	2.98	1.61	0.12	-0.67	0.91	0.746
X41aro	17.38	1.50	16.96	2.77	-0.42	-2.01	1.17	0.579
X17	78.02	7.82	75.68	9.45	-2.34	-6.22	1.54	0.218
X16	85.62	8.19	83.58	5.53	-2.04	-6.22	2.14	0.314
X11	110.90	7.14	109.30	8.80	-1.57	-5.57	2.43	0.417
X41	95.32	5.22	96.86	6.58	1.54	-1.54	4.62	0.304

* P<0.05; † P<0.01; * P<0.001