

Supplementary Tables

Effect of measured hormones on different psychopathological characteristics in patients.

DHEA-S in Total Population					
	beta	95% CI	p-value	F	R²
DUP	0.00	-0.01, 0.01	0.744	7.98	0.3195
PANNS-P	-0.05	-0.10, 0.01	0.110	9.22	0.3517
PANSS-N	0.02	-0.02, 0.05	0.341	8.38	0.3302
PANSS-C	0.03	0.00, 0.06	0.027	10.46	0.3810
PANSS-D	-0.03	-0.09, 0.03	0.342	8.38	0.3302
PANSS-E	0.01	-0.02, 0.05	0.435	8.23	0.3262

DHEA-S in Men					
	beta	95% CI	p-value	F	R²
DUP	-0.44	-6.60, 5.73	0.887	0.03	0.0016
PANSS-P	-0.02	-0.07, 0.03	0.422	0.34	0.0211
PANSS-N	0.02	-0.01, 0.04	0.187	0.92	0.0546
PANSS-C	0.04	0.01, 0.07	0.006	4.39	0.2152
PANSS-D	-0.03	-0.09, 0.02	0.220	0.80	0.0475
PANSS-E	-0.03	-0.09, 0.02	0.220	0.80	0.0475

DHEA-S in Women					
	beta	95% CI	p-value	F	R²
DUP	0.02	-0.02, 0.06	0.352	1.87	0.1807
PANSS-P	-0.10	-0.27, 0.07	0.251	2.16	0.2027
PANSS-N	0.03	-0.10, 0.17	0.589	1.52	0.1517
PANSS-C	0.02	-0.05, 0.09	0.503	1.62	0.1597
PANSS-D	-0.04	-0.20, 0.13	0.628	1.49	0.1488
PANSS-E	0.04	-0.02, 0.10	0.139	2.74	0.2437

ACTH in Total Population					
	beta	95% CI	p-value	F	R²
DUP	0.23	-0.35, 0.82	0.424	0.60	0.0343
PANSS-P	1.39	-1.27, 4.05	0.299	0.76	0.0426
P[ANSS-N	0.38	-1.15, 1.90	0.621	0.47	0.0267
PANSS-C	-0.14	-1.65, 1.37	0.849	0.39	0.0227
PANSS-D	0.98	-1.99, 3.96	0.511	0.53	0.0304
PANSS-E	-0.10	-1.88, 1.68	0.911	0.39	0.0222

ACTH in Men					
	beta	95% CI	p-value	F	R²
DUP	0.16	-0.49, 0.81	0.617	0.27	0.0166
PANSS-P	1.19	-1.83, 4.22	0.429	0.47	0.0283
PANSS-N	0.56	-1.03, 2.15	0.478	0.40	0.0244
PANSS-C	-0.19	-2.20, 1.81	0.840	0.16	0.0100
PANSS-D	1.21	-2.28, 4.71	0.484	0.39	0.0240
PANSS-E	-0.15	-3.73, 3.44	0.935	0.14	0.0090

ACTH in Women					
	beta	95% CI	p-value	F	R²
DUP	0.57	-1.00, 2.14	0.453	0.34	0.0380
PANSS-P	2.35	-4.44, 9.14	0.476	0.31	0.0349
PANSS-N	-0.98	-6.17, 4.20	0.694	0.12	0.0140
PANSS-C	-0.07	-2.72, 2.58	0.956	0.04	0.0048
PANSS-D	0.49	-5.91, 6.89	0.875	0.05	0.0062
PANSS-E	-0.11	-2.60, 2.38	0.927	0.04	0.0052

Cortisol in Total Population					
	beta	95% CI	p-value	F	R²
DUP	-0.03	-0.21, 0.14	0.685	0.26	0.0151
PANSS-P	-0.50	-1.27, 0.27	0.200	0.77	0.0435
PANSS-N	-0.17	-0.61, 0.27	0.439	0.41	0.0235
PANSS-C	0.23	-0.21, 0.66	0.301	0.57	0.0326
PANSS-D	0.21	-0.65, 1.08	0.622	0.29	0.0166
PANSS-E	-0.28	-0.79, 0.24	0.284	0.60	0.0341

Cortisol in Men					
	beta	95% CI	p-value	F	R²
DUP	-0.08	-0.27, 0.11	0.418	0.37	0.0226
PANSS-P	-0.66	-1.53, 0.20	0.126	1.27	0.0737
PANSS-N	-0.09	-0.56, 0.38	0.697	0.11	0.0069
PANSS-C	-0.04	-0.63, 0.54	0.881	0.04	0.0028
PANSS-D	0.56	-0.45, 1.57	0.264	0.68	0.0409
PANSS-E	-0.68	-1.70, 0.33	0.182	0.96	0.0568

Cortisol in Women					
	beta	95% CI	p-value	F	R²
DUP	0.25	-0.16, 0.67	0.218	2.07	0.1959
PANSS-P	0.58	-1.29, 2.44	0.523	1.39	0.1402

PANSS-N	-0.51	-1.91, 0.89	0.453	1.48	0.1482
PANSS-M	0.49	-0.19, 1.17	0.144	2.47	0.2255
PANSS-D	-0.77	-2.48, 0.94	0.358	1.65	0.1626
PANSS-E	-0.03	-0.71, 0.65	0.931	1.15	0.1191

Cortisol/DHEA-S in Total Population					
	beta	95% CI	p-value	F	R²
DUP	0.01	-0.12, 0.15	0.862	0.36	0.0205
PANSS-P	0.03	-0.58, 0.64	0.928	0.35	0.0201
PANSS-N	-0.25	-0.59, 0.09	0.150	1.07	0.0592
PANSS-C	-0.29	-0.62, 0.04	0.086	1.39	0.0755
PANSS-D	0.26	-0.42, 0.93	0.446	0.55	0.0313
PANSS-E	-0.17	-0.57, 0.23	0.396	0.59	0.0335

Cortisol/DHEA-S in Men					
	beta	95% CI	p-value	F	R²
DUP	0.00	-0.15, 0.16	0.974	0.07	0.0044
PANSS-P	-0.28	-0.99, 0.44	0.437	0.37	0.0227
PANSS-N	-0.21	-0.58, 0.17	0.268	0.71	0.0424
PANSS-C	-0.42	-0.87, 0.03	0.064	1.93	0.1076
PANSS-D	0.45	-0.37, 1.26	0.274	0.69	0.0415
PANSS-E	0.32	-0.52, 1.16	0.446	0.37	0.0226

Cortisol/DHEA-S in Women					
	beta	95% CI	p-value	F	R²
DUP	0.00	-0.33, 0.34	0.987	0.69	0.5164
PANSS-P	0.88	-0.50, 2.26	0.195	1.69	0.1656
PANSS-N	-0.69	-1.73, 0.34	0.177	1.75	0.1708
PANSS-C	-0.11	-0.66, 0.45	0.693	0.77	0.0833
PANSS-D	-0.10	-1.45, 1.24	0.876	0.70	0.0760
PANSS-E	-0.41	-0.89, 0.07	0.090	2.42	0.2216

Abbreviations: ACTH, adrenocorticotrophic hormone; CI, confidence interval; DHEA-S, dehydroepiandrosterone sulfate; DUP, duration of untreated psychosis; PANSS-P, positive and negative syndrome scale-positive; PANSS-N, positive and negative syndrome scale-negative; PANSS-G, positive and negative syndrome scale - general; PANSS-T, positive and negative syndrome scale-total; PANSS-C, positive and negative syndrome scale-cognitive; PANSS-D, positive and negative syndrome scale-depression; PANSS-E, positive and negative syndrome scale-excitement.