

## Supplementary data

**Table S1:** Univariate logistic regression analysis of aspects of psychopathological assessment in patients presenting in the emergency according to legal status

Aspect of PPA	All Patients		Involuntary		Voluntary		chi	df	p	Univariate Logistic Regression			
	597	%	118	%	479	%				Exp(B)	LL	UL	p
General physical appearance													
Unkempt	76	12.7%	26	22.0%	50	10.4%	11.458	1	<0.001	2.503	1.488	4.211	<0.001
Inappropriate attire	30	5.0%	15	12.7%	15	3.1%	18.207	1	<0.001	4.349	2.062	9.172	<0.001
Consciousness													
Disorder of consciousness	19	3.2%	12	10.2%	7	1.5%	35.552	1	<0.001				
Disturbances of orientation													
Any disturbance of disorientation	92	15.4%	45	38.1%	47	9.8%	58.265	1	<0.001	6.855	4.208	11.165	<0.001
Disorientation of time	76	12.7%	35	29.7%	41	8.6%	37.946	1	<0.001	5.028	3.005	8.414	<0.001
Disorientation of place	42	7.0%	28	23.7%	14	2.9%	62.666	1	<0.001	11.425	5.764	22.644	<0.001
Disorientation of situation	55	9.2%	34	28.8%	21	4.4%	67.555	1	<0.001	10.812	5.919	19.749	<0.001
Disorientation of person	11	1.8%	7	5.9%	4	0.8%	13.600	1	<0.001				
Impairment of cognition													
Any cognitive impairment	439	73.5%	97	82.2%	342	71.4%	5.679	1	0.017	6.391	2.737	14.927	<0.001
Disturbed attention	342	57.3%	85	72.0%	257	53.7%	13.072	1	<0.001	3.669	2.206	6.101	<0.001
Disturbed concentration	436	73.0%	98	83.1%	338	70.6%	7.496	1	0.006	4.589	2.256	9.337	<0.001
Disturbed memory function	124	20.8%	37	31.4%	87	18.2%	10.014	1	0.002	2.489	1.57	3.945	<0.001
Formal thought disorders													
Any formal thought disorder	503	84.3%	106	89.8%	397	82.9%	3.447	1	0.063	5.207	1.864	14.546	0.002
Accelerated thinking	92	15.4%	18	15.3%	74	15.4%	1.088	1	0.297				
Inhibited/retarded thinking	128	21.4%	25	21.2%	103	21.5%	0.003	1	0.956				
Circumstantial thinking	110	18.4%	17	14.4%	93	19.4%	1.580	1	0.209	0.783	0.45	1.36	0.385
Restricted thinking	126	21.1%	7	5.9%	119	24.8%	20.335	1	<0.001	0.229	0.108	0.483	<0.001
Rumination	38	6.4%	3	2.5%	35	7.3%	3.606	1	0.058	0.341	0.103	1.128	0.078
Rambling	79	13.2%	18	15.3%	61	12.7%	0.523	1	0.470	1.277	0.721	2.26	0.402
Tangential thinking	81	13.6%	35	29.7%	46	9.6%	32.480	1	<0.001	3.892	2.355	6.432	<0.001
Thought blocking/disruption of thought	29	4.9%	7	5.9%	22	4.6%	0.367	1	0.545	1.956	0.866	4.419	0.107
Incoherence/derailment	185	31.0%	63	53.4%	122	25.5%	34.511	1	<0.001	3.789	2.476	5.799	<0.001
Neologisms	5	0.8%	3	2.5%	2	0.4%	5.147	1	0.023				
Worries and compulsions													
Any worry or compulsion	335	56.1%	49	41.5%	286	59.7%	12.710	1	<0.001	0.531	0.349315	0.806691	0.003

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Suspiciousness	151	25.3%	46	39.0%	105	21.9%	14.587	1	<0.001	2.337	1.518	3.597	<0.001
Hypochondriasis	4	0.7%	1	0.8%	3	0.6%	0.070	1	0.791				
Phobias	5	0.8%	0	0.0%	5	1.0%	1.247	1	0.264				
Compulsions	11	1.8%	1	0.8%	10	2.1%	0.805	1	0.370				
Fears	255	42.7%	17	14.4%	238	49.7%	48.160	1	<0.001	0.189	0.11	0.322	<0.001
<b>Delusions</b>													
Any delusion	520	87.1%	104	88.1%	416	86.8%	0.140	1	0.709	2.665	1.122	6.329	0.026
Delusions of reference	114	19.1%	19	16.1%	95	19.8%	0.853	1	0.356	0.736	0.424	1.278	0.276
Delusions of persecution	376	63.0%	64	54.2%	312	65.1%	4.823	1	0.028	0.727	0.479	1.104	0.135
Delusions of impoverishment	9	1.5%	1	0.8%	8	1.7%	0.432	1	0.511				
Nihilistic delusions	5	0.8%	0	0.0%	5	1.0%	1.242	1	0.265				
Delusions of guilt	26	4.4%	6	5.1%	20	4.2%	0.188	1	0.665	1.303	0.511	3.324	0.580
Hypochondriacal delusions	28	4.7%	1	0.8%	27	5.6%	4.858	1	0.028	0.146	0.020	1.087	0.060
Delusions of grandiosity	27	4.5%	10	8.5%	17	3.5%	5.319	1	0.021	2.579	1.148	5.576	0.022
Religious delusions	18	3.0%	4	3.4%	14	2.9%	0.071	1	0.790	1.181	0.382	3.659	0.772
Systemized delusions	24	4.0%	7	5.9%	17	3.5%	1.394	1	0.238	1.755	0.710	4.338	0.223
Other delusional content	21	3.5%	8	6.8%	13	2.7%	4.611	1	0.032	2.671	1.080	6.606	0.036
Evidence of delusions	64	10.7%	25	21.2%	39	8.1%	16.832	1	<0.001	3.174	1.838	5.481	<0.001
Delusional mood	8	1.3%	0	0.0%	8	1.7%	1.998	1	0.158				
<b>Disorders of perception</b>													
Any type of hallucination	325	54.4%	58	49.2%	267	55.7%	1.657	1	0.198	0.850	0.563	1.283	0.440
Hearing voices	165	27.6%	17	14.4%	148	30.9%	12.874	1	<0.001	0.389	0.224	0.675	<0.001
Other auditory hallucinations	37	6.2%	8	6.8%	29	6.1%	0.086	1	0.769	1.375	0.630	3.003	0.424
Visual hallucinations	73	12.2%	18	15.3%	55	11.5%	1.255	1	0.263	1.440	0.809	2.564	0.215
Bodily hallucinations	62	10.4%	4	3.4%	58	12.1%	7.733	1	0.005	0.263	0.093	0.739	0.011
Other hallucinations	14	2.3%	3	2.5%	11	2.3%	0.025	1	0.874				
Pseudohallucinations	12	2.0%	1	0.8%	11	2.3%	1.009	1	0.315				
Evidence of hallucinations	41	6.9%	23	19.5%	18	3.8%	36.643	1	<0.001	6.226	3.232	11.992	<0.001
<b>Ego (Boundary) disturbances</b>													
Any ego disturbance	148	24.8%	19	16.1%	129	26.9%	5.955	1	0.015	0.586	0.347	0.99	0.046
Depersonalization	15	2.5%	2	1.7%	13	2.7%	0.401	1	0.527				
Derealization	23	3.9%	2	1.7%	21	4.4%	1.848	1	0.174	0.391	0.09	1.694	0.210
Thought echoing	3	0.5%	3	2.5%	0	0.0%	12.239	1	<0.001				
Thought withdrawal	4	0.7%	0	0.0%	4	0.8%	0.992	1	0.319				
Thought broadcasting	27	4.5%	2	1.7%	25	5.2%	2.723	1	0.099	0.326	0.076	1.396	0.131
Thought insertion	25	4.2%	6	5.1%	19	4.0%	0.295	1	0.587	1.353	0.527	3.469	0.530
Other feelings of alien influence	49	8.2%	5	4.2%	44	9.2%	3.077	1	0.079	0.566	0.235	1.365	0.205
<b>Disturbances of affect</b>													
Any disturbance of affect	525	87.9%	106	89.8%	419	87.5%	0.496	1	0.481	3.734	1.326	10.516	0.013

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Blunted affect	133	22.3%	28	23.7%	105	21.9%	0.179	1	0.672	1.249	0.781	1.996	0.353
Perplexity	13	2.2%	2	1.7%	11	2.3%	0.161	1	0.688				
Depressed mood	278	46.6%	24	20.3%	254	53.0%	40.657	1	<0.001	0.225	0.139	0.365	<0.001
Hopelessness	26	4.4%	1	0.8%	25	5.2%	4.344	1	0.037	0.328	0.076	1.409	0.134
Anxiety	72	12.1%	4	3.4%	68	14.2%	10.425	1	0.001	0.21	0.075	0.588	0.003
Euphoria	25	4.2%	7	5.9%	18	3.8%	1.116	1	0.291	1.587	0.647	3.892	0.313
Dysphoria/irritability	175	29.3%	69	58.5%	106	22.1%	60.358	1	<0.001	4.804	3.146	7.335	<0.001
Inner restlessness	61	10.2%	5	4.2%	56	11.7%	5.734	1	0.017	0.263	0.093	0.741	0.011
Complaintiveness	15	2.5%	2	1.7%	13	2.7%	0.401	1	0.526				
Feeling of loss of feeling	4	0.7%	1	0.8%	3	0.6%	0.070	1	0.792				
Feelings of inadequacy	7	1.2%	1	0.8%	6	1.3%	0.134	1	0.714				
Exaggerated self-esteem	12	2.0%	2	1.7%	10	2.1%	0.074	1	0.786				
Parathymia (incongruent affect)	22	3.7%	9	7.6%	13	2.7%	6.439	1	0.011	2.962	1.234	7.107	0.015
Ambivalenz	52	8.7%	6	5.1%	46	9.6%	2.431	1	0.119	0.592	0.26	1.348	0.212
<b>Disorders of drive and psychomotor activity</b>													
Inhibition/lack of drive	195	32.7%	22	18.6%	173	36.1%	13.142	1	<0.001	0.413	0.253	0.676	<0.001
Increased drive	178	29.8%	64	54.2%	114	23.8%	41.916	1	<0.001	3.889	2.566	5.895	<0.001
Motor restlessness	293	49.1%	83	70.3%	210	43.8%	26.599	1	<0.001	3.042	1.979	4.676	<0.001
Motor retardation	61	10.2%	13	11.0%	48	10.0%	0.102	1	0.749	1.073	0.561	2.052	0.831
Mannerisms/histrionics	24	4.0%	7	5.9%	17	3.5%	1.394	1	0.238	2.035	0.85	4.874	0.111
Mutism/poverty of speech	74	12.4%	35	29.7%	39	8.1%	40.374	1	<0.001	5.596	3.351	9.343	<0.001
Logorrhea/pressure of speech	68	11.4%	20	16.9%	48	10.0%	4.503	1	0.034	1.766	1.004	3.106	0.049
<b>Other disturbances</b>													
Social withdrawal	29	4.9%	3	2.5%	26	5.4%	1.706	1	0.192	0.44	0.131	1.479	0.184
Excessive social contact	51	8.5%	26	22.0%	25	5.2%	34.262	1	<0.001	5.41	2.99	9.789	<0.001
Aggressiveness	90	15.1%	57	48.3%	33	6.9%	126.845	1	<0.001	12.384	7.153	21.439	<0.001
Suicidal thoughts	139	23.3%	28	23.7%	111	23.2%	0.016	1	0.899	1.081	0.676	1.73	0.745
Suicidal intent	34	5.7%	13	11.0%	21	4.4%	7.755	1	0.005	2.677	1.298	5.518	0.008
Self-harm	21	3.5%	6	5.1%	15	3.1%	1.064	1	0.302	2.062	0.813	5.23	0.127
Lack of insight	153	25.6%	90	76.3%	63	13.2%	197.895	1	<0.001	22.857	13.718	38.084	<0.001
Circadian disturbances	97	16.2%	17	14.4%	80	16.7%	0.366	1	0.545	1.066	0.612	1,859	0.821
Disturbances of sleep	191	32.0%	20	16.9%	171	35.7%	15.298	1	<0.001	0.382	0.226	0.646	<0.001