

Results 2-Clusterlösung

Age

	Cluster 1	Cluster 2	
<i>M(SD)</i>	50.59(14.8)	47.86(12.1)	.4006
withPCS	50.9(13.6)	51.5(10.4)	.8911
WithoutPCS	49.1(19.9)	46.0(12.8)	.6863
	.8129	.2194	p-value

Education

	Cluster 1	Cluster 2	
<i>M(SD)</i>	14.91(2.8)	15.83(3.38)	.2377
withPCS	14.98(2.61)	15.3(3.54)	.7984
WithoutPCS	14.6(3.7)	16.11(3.35)	.3485
	.801	.5606	p-value

Cognitive variables: actual values

PVT

	Cluster 1	Cluster 2	
<i>M(SD)</i>	.3571(.07)	.2898(.02)	5.836e-07
withPCS	.362(.0746)	.293(.0204)	2.456e-05
WithoutPCS	.338(.0486)	.288(.0249)	.02382
	.2822	.5959	p-value

Nback1

	Cluster 1	Cluster 2	
<i>M(SD)</i>	11.32(5.21)	5.83(3.93)	3.964e-06
withPCS	11.9(5.31)	9.0(3.53)	.05439
WithoutPCS	8.75(4.13)	4.16(3.04)	.0171
	.0875	.002	p-value

Nback2

	Cluster 1	Cluster 2	
<i>M(SD)</i>	15.66(3.0)	10.45(3.95)	2.347e-07
withPCS	15.6(3.03)	11.2(3.94)	.006317
WithoutPCS	15.8(3.06)	10.1(4.01)	.0008754
	.9265	.4678	p-value

Tmt_a

	Cluster 1	Cluster 2	
<i>M(SD)</i>	29.97(7.99)	19.49(4.02)	9.302e-10
withPCS	30.4(7.93)	20.4(2.94)	4.635e-07
WithoutPCS	28.2(8.53)	19.0(4.50)	.01924
	.5169	.3495	p-value

TMT_b

	Cluster 1	Cluster 2	
<i>M(SD)</i>	62.76(25.2)	42.96(10.46)	3.277e-05
withPCS	63.7(25.7)	42.7(9.72)	.0004043
WithoutPCS	58.7(24.4)	43.1(11.1)	.1188
	.617	.9324	p-value

TMT_diff

	Cluster 1	Cluster 2	
<i>M(SD)</i>	32.79(22.06)	23.47(9.5)	.01924
withPCS	33.3(22.6)	22.4(8.43)	.02646
WithoutPCS	30.6(21.1)	24.0(10.2)	.4277
	.7485	.6431	p-value

Cognitive variables: Winsorized data

PVT

	Cluster 1	Cluster 2	
<i>M(SD)</i>	.35(.05)	.29(.02)	1.351e-08
withPCS	.354(.0537)	.293(.0204)	3.732e-06
WithoutPCS	.338(.0486)	.288(.0249)	.02382
	.4242	.5959	p-value

Tmt_a

	Cluster 1	Cluster 2	
<i>M(SD)</i>	29.82(7.64)	19.49(4.02)	4.902e-10
withPCS	30.2(7.49)	20.4(2.94)	3.517e-07
WithoutPCS	28.2(8.53)	19.0(4.50)	.01924
	.5478	.3495	p-value

TMT_b

	Cluster 1	Cluster 2	
<i>M(SD)</i>	59.62(16.91)	42.96(10.46)	3.277e-06
withPCS	60.5(16.9))	42.7(9.72)	.0002777
WithoutPCS	55.8(17.4)	43.1(11.1)	.08628
	.5079	.9324	p-value

TMT_diff

	Cluster 1	Cluster 2	
<i>M(SD)</i>	29.80(14.42)	23.47(9.5)	.03027
withPCS	30.3(14.8)	22.4(8.43)	.04144
WithoutPCS	27.7(13.4)	24.0(10.2)	.5073
	.6341	.6431	p-value

Cognitive variables: standardized data

PVT

	Cluster 1	Cluster 2	
<i>M(SD)</i>	.47(1.00)	-.66(.37)	1,67e-08
withPCS	.547(.998)	-.644(.330)	6.776e-07
WithoutPCS	.151(1.03)	-.675(.399)	.05892
	.3469	.8235	p-value

Nback1

	Cluster 1	Cluster 2	
<i>M(SD)</i>	.42(.96)	-.59(.72)	3.964e-06
withPCS	.534(.978)	-.0079(.650)	.05439
WithoutPCS	-.054	-.900	.0171
	.0875	.002	p-value

Nback2

	Cluster 1	Cluster 2	
<i>M(SD)</i>	.51(.70)	-.71(.93)	2.347e-07
withPCS	.500(.710)	-.539(.923)	.006317
WithoutPCS	.527(.716)	-.808(.938)	.0008754
	.9265	.4678	p-value

TMTa

	Cluster 1	Cluster 2	
<i>M(SD)</i>	.60(.80)	-.85(.42)	1.654e-14
withPCS	.638(.783)	-.778(.38)	6.792e-09
WithoutPCS	.451(.890)	-.888(.438)	.003258
	.5976	.4872	p-value

TMTb

	Cluster 1	Cluster 2	
<i>M(SD)</i>	.47(.91)	-.66(.63)	4.579e-08
withPCS	.507(.932)	-.795(.416)	3.967e-07
WithoutPCS	.313(.84)	-.594(.721)	.02098
	.5771	.3506	p-value

TMTdiff

	Cluster 1	Cluster 2	
<i>M(SD)</i>	.16(1.01)	-.22(.90)	.1045
withPCS	.184(1.06)	-.559(.570)	.007511
WithoutPCS	.0475(.794)	-.0446(1.01)	.8029
	.6918	.0903	p-value

Questionnaires

Facit

	Cluster 1	Cluster 2	
<i>M(SD)</i>	33.15(12.43)	37.17(11.42)	.169
withPCS	31.4(12.1)	27.7(11.1)	.3759
WithoutPCS	40(12.1)	42.2(8.08)	.6546
	.1024	.0026	p-value

HadsA

	Cluster 1	Cluster 2	
<i>M(SD)</i>	6.69(3.75)	5.17(3.70)	.1213
withPCS	6.78(3.57)	8.00(3.27)	.3287
WithoutPCS	5.88(4.61)	3.68(3.04)	.2458
	.6165	.0029	p-value

HadsD

	Cluster 1	Cluster 2	
<i>M(SD)</i>	5.69(4.59)	4.39(4.31)	.2414
withPCS	6.06(4.57)	6.3(3.34)	.8599
WithoutPCS	4.00(4.65)	3.33(4.51)	.752
	.3153	.0593	p-value

Psqi

	Cluster 1	Cluster 2	
<i>M(SD)</i>	7.85(4.27)	6.24(3.67)	.129
withPCS	8.23(4.44)	8.9(3.45)	.6363
WithoutPCS	6.43(3.46)	4.47(2.64)	.2145
	.2735	.0033	p-value

MoCa

MoCA

	Cluster 1	Cluster 2
<i>Auffällig</i>	9(1NA)	2
withPCS	9	1
WithoutPCS	0(1NA)	1