

**Supplementary Table 1 Intergroup comparisons of head MRI results**

MRI abnormality	All patients N=132	ACS N=55	Psychosis N=12	Mood Disorders		Cognitive Dysfunction N=33	None N=10	$\chi^2$	p
				Depressive N=1	Bipolar N=9				
Ischemic	37(28.0)	18(32.7)	1(8.3)	1	1(11.1)	4(12.1)	2(20.0)	5.999	0.306
Inflammatory	14(10.6)	6(10.9)	5(41.7)	/	3(33.3)	6(18.2)	4(40.0)	1.507	0.912
Inflammatory + ischemic	5(3.8)	3(5.6)	0(0)	/	0(0)	2(6.1)	0(0)	1.961	0.854
Other	29(22.0)	13(23.6)	0(0)	/	1(11.1)	10(30.3)	2(20.0)	6.796	0.236
Normal	47(35.6)	26(47.3)	6(50.0)	/	4(44.4)	11(33.3)	2(20.0)	2.824	0.827

ACS, acute confusional state.