

Supplemental Table 3													
Variables		NC (N=275)			SMC (N=100)			MCI (N=559)			DEMENTIA (N=143)		
		Amyloid- (N=202)	Amyloid+ (N=73)	q-value	Amyloid- (N=72)	Amyloid+ (N=28)	q-value	Amyloid- (N=269)	Amyloid+ (N=290)	q-value	Amyloid- (N=25)	Amyloid+ (N=118)	q-value
Anxiety	Yes	3 (1.5)	2 (2.7)	NS	0 (0)	0 (0)	NS	6 (2.2)	38 (13.4)	< 0.001	2 (8.3)	16 (14.7)	NS
Elation	Yes	1 (0.5)	0 (0)	NS	0 (0)	1 (3.6)	NS	6 (2.2)	23 (8)	0.007	2 (8)	6 (5.4)	NS
Hallucinations	Yes	14 (7.3)	10 (14.1)	NS	4 (6.1)	2 (7.7)	NS	59 (24.8)	84 (35.9)	0.014	6 (27.3)	21 (24.7)	NS
Delusions	Yes	4 (2)	1 (1.4)	NS	1 (1.4)	0 (0)	NS	11 (4.2)	20 (7.1)	NS	1 (4)	2 (1.7)	NS
Apathy	Yes	18 (9.2)	12 (16.4)	NS	1 (1.5)	0 (0)	NS	50 (21.8)	94 (38.4)	< 0.001	1 (11.1)	18 (24.3)	NS
Agitation	Yes	19 (9.8)	12 (16.7)	NS	5 (7.2)	0 (0)	NS	63 (27.3)	85 (36.2)	0.063	3 (18.8)	13 (15.5)	NS
Depression	Yes	31 (16.8)	20 (27.8)	NS	11 (17.5)	2 (8)	NS	74 (36.3)	95 (44.8)	NS	3 (16.7)	15 (20.5)	NS
Disinhibition	Yes	12 (6.1)	9 (12.3)	NS	5 (7)	1 (3.6)	NS	36 (14.7)	63 (24.2)	0.014	3 (15.8)	8 (8.2)	NS
Irritability	Yes	38 (20.9)	16 (23.2)	NS	5 (7.9)	1 (4.2)	NS	65 (32.7)	97 (45.5)	0.014	8 (38.1)	16 (20.3)	NS
Aberrant motor behavior	Yes	4 (2)	3 (4.1)	NS	1 (1.4)	0 (0)	NS	24 (9.2)	50 (18.1)	0.008	3 (13)	16 (16.2)	NS
Sleep disturbance	Yes	37 (20.6)	20 (30.3)	NS	6 (10.9)	2 (7.7)	NS	80 (37.4)	81 (35.2)	NS	2 (9.5)	12 (12.1)	NS
Appetite changes	Yes	28 (14.1)	18 (24.7)	NS	3 (4.3)	0 (0)	NS	51 (20.9)	90 (33.5)	0.007	5 (31.2)	15 (16.1)	NS