

Type of file: table

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Filename: table\_1.doc

Supplemental Table 1. Demographic Differences by AGTR1 genotype

	A/A (N = 135)	C allele carrier (N = 96)	df	Test statistic	p value
Depressed	57.8% (78)	61.5% (59)	1	0.32	0.5747
Age	69.1 (6.3)	70.1 (6.6)	229	1.07	0.2867
Education	14.8 (2.1)	14.8 (2.3)	229	0.13	0.8976
Sex (Female)	65.2% (88)	69.8% (67)	1	0.32	0.5711
Hypertension	30.4% (41)	26.0% (25)	1	0.52	0.4729
Heart Disease	13.3% (18)	11.5% (11)	1	-	0.8407
Diabetes	3.0% (4)	5.2% (5)	1	-	0.4952
Time Between	724.1 (58.9)	731.4 (47.3)	217	1.03	0.3065
MRI scans					
MMSE	28.8 (1.5)	28.6 (1.9)	179	1.10	0.2709
	(N=78)	(N=59)			
MADRS	26.2 (7.7)	26.8 (7.4)	135	0.47	0.6380
Age of Onset	42.5 (20.3)	44.6 (21.1)	135	0.60	0.5486

Continuous measures presented as mean (SD); categorical presented as % (N). Age and education presented in years, time between MRIs in days. MMSE and MADRS scores were scores at enrollment. Categorical variables analyzed using chi-square tests, except for DM and heart disease which used the Fisher's Exact Test. Continuous measures analyzed using pooled two-tail t-tests, except for MMSE and time between MRIs where the Satterthwaite t-test was used due to unequal variance.

Type of file: table

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Supplemental Table 2. Demographic diagnoses by *AGTR2* genotype for men

	C allele (N = 33)	A allele (N = 43)	<i>df</i>	Test statistic	p value
Depressed	63.6% (21)	76.7% (33)	1	1.56	0.2117
Age	69.7 (7.4)	67.9 (5.8)	74	1.19	0.2361
Education	15.3 (2.5)	14.8 (2.4)	74	0.92	0.3626
Hypertension	27.3% (9)	34.9% (15)	1	0.50	0.4793
Heart Disease	18.2% (6)	14.0% (6)	1	-	0.7535
Diabetes	6.1% (2)	2.3% (1)	1	-	0.5761
Time Between	707.1 (59.9)	728.9 (54.9)	74	1.63	0.1072
MRI Scans					
MMSE	28.5 (2.7)	28.6 (1.3)	43.4	0.30	0.7685
	N = 21	N = 33			
MADRS	27.4 (7.7)	24.4 (7.3)	52	1.44	0.1545
Age of Onset	45.8 (20.7)	43.2 (19.4)	52	0.48	0.6339

Continuous measures presented as mean (SD); categorical presented as % (N). Age and education presented in years, time between scans in days. MMSE and MADRS scores were scores at enrollment. Categorical variables analyzed using chi-square tests, except for DM and heart disease which used the Fisher's Exact Test. Continuous measures analyzed using pooled two-tail t-tests except for MMSE where the Satterthwaite t-test was used due to unequal variance.

Type of file: table

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Supplemental Table 3. Demographic diagnoses by *AGTR2* genotype for women

	C/C (N=47)	A/C (N=61)	A/A (N=47)	<i>df</i>	Test statistic	p value
Depressed	53.2% (25)	57.4% (35)	48.9% (23)	2	0.76	0.6826
Age	70.5 (5.9)	68.7 (6.2)	71.0 (6.7)	2	2.10	0.1264
Education	14.8 (2.0)	14.5 (2.2)	14.9 (2.0)	2	0.39	0.6754
Hypertension	12.8% (6)	32.8% (20)	34.0% (16)	2	7.03	0.0297
Heart Disease	8.5% (4)	11.5% (7)	12.8% (6)	2	0.46	0.7936
Diabetes	4.3% (2)	3.3% (2)	4.3% (2)	2	0.09	0.9537
Time Between	725.7 (52.4)	737.2 (50.7)	728.4 (52.1)	2	0.72	0.4895
MRI Scans						
MMSE	28.8 (1.3)	28.7 (1.8)	28.9 (1.3)	2	0.19	0.8253
	N = 25	N = 35	N = 23			
MADRS	26.1 (7.9)	27.2 (7.5)	28.0 (7.5)	2	0.35	0.7027
Age of Onset	42.7 (24.8)	40.8 (19.4)	46.5 (20.2)	2	0.47	0.6240

Continuous measures presented as mean (SD); categorical presented as % (N). Age and education presented in years, time between scans in days. MMSE and MADRS scores were scores at enrollment. Categorical variables analyzed using chi-square tests, except for DM and heart disease which used the Fisher's Exact Test. Continuous measures analyzed using ANCOVA.