

Supplemental Table 1. *Contrasts of interest for regions significant in MDD by Gender by Age Interaction.*

<i>Variable</i>	<i>F</i>	<i>df</i>	<i>p</i>	<i>Contrast</i>	<i>t</i>	<i>df</i>	<i>p</i>
<u><i>12a. Inferior Frontal Gyrus (38 26 -6, BA 47)</i></u>							
MDD Status by Gender, Younger	4.06	1, 50	.049	DWY = CWY	.56	28	.583
				DMY < CMY	-3.16	22	.005
				DWO < CWO	-2.90	12.56	.013
MDD Status by Gender, Older	10.40	1, 42	.002	DMO ≥ CMO	1.85	22	.079
<u><i>12b. Inferior/Middle Frontal Gyrus (45 12 29, BA 9)</i></u>							
MDD Status by Gender, Younger	6.03	1, 50	.018	DWY > CWY	2.41	28	.023
				DMY = CMY	-1.24	22	.230
				DWO ≤ CWO	-1.75	20	.096
MDD Status by Gender, Older	6.04	1, 42	.018	DMO ≥ CMO	1.85	22	.078
<u><i>12c. Inferior Frontal Gyrus/Putamen (36 10 -7, BA 13)</i></u>							
MDD Status by Gender, Younger	10.97	1, 50	.002	DWY = CWY	1.46	14.67	.165
				DMY < CMY	-3.42	22	.002
				DWO = CWO	-1.72	20	.101
MDD Status by Gender, Older	9.51	1, 42	.004	DMO > CMO	3.21	22	.004
<u><i>12d. Middle Frontal Gyrus (24 16 36, BA 8)</i></u>							
MDD Status by Gender, Younger	12.98	1, 50	.001	DWY > CWY	3.18	28	.004
				DMY ≤ CMY	-1.99	22	.059
				DWO < CWO	-3.52	20	.002
MDD Status by Gender, Older	10.21	1, 42	.003	DMO = CMO	1.36	22	.189
<u><i>12e. Middle Frontal Gyrus/Cingulate (-20 20 32, BA 32)</i></u>							
MDD Status by Gender, Younger	9.42	1, 50	.003	DWY > CWY	2.33	28	.027
				DMY ≤ CMY	-2.02	22	.056
				DWO < CWO	-4.01	20	.001
MDD Status by Gender, Older	8.73	1, 42	.005	DMO = CMO	1.38	22	.182
<u><i>12f. Superior Frontal Gyrus (20 39 35, BA 9)</i></u>							
MDD Status by Gender, Younger	4.98	1, 50	.030	DWY = CWY	1.65	28	.110
				DMY = CMY	-1.64	22	.115
				DWO < CWO	-2.27	20	.034
MDD by Gender, Older	9.93	1, 42	.003	DMO > CMO	2.34	22	.029
<u><i>12g. Cingulate (-4 -11 22, BA 23)</i></u>							
MDD Status by Gender, Younger	13.21	1, 50	.001	DWY > CWY	2.40	28	.023
				DMY < CMY	-2.64	22	.015
				DWO < CWO	-3.55	20	.002
MDD Status by Gender, Older	6.92	1, 42	.012	DMO = CMO	0.57	22	.573

*Note.* Y = Younger, O = Older, W = Women, M = Men, D = Major Depressive Disorder, C = Healthy Comparison