

On-line Table: Group comparing the results of ts-VMHC maps between patients and healthy controls^a

Region	Mesial Temporal Structures	Temporal Pole	Amygdala	Insula	Putamen	Pallidum
0 TR						
L-mTLE vs HC	L (-30 -15 -18)/-6.40	L (-45 24 -30)/-5.33	L (-30 -6 -12)/-3.93	L (-36 3 -3)/-4.53	L (-33 -6 -9)/-3.51	L (-27 -12 -3)/-4.89
R-mTLE vs HC	R (30 -15 -18)/-6.40	R (45 24 -30)/-5.33	R (-30 -6 -12)/-3.93	R (36 3 -3)/-4.53	R (33 -6 -9)/-3.51	R (27 -12 -3)/-4.89
L-mTLE vs HC	L (-30 -18 -18)/-6.62	L (-48 18 -30)/-5.82	L (-27 -6 -12)/-5.25	L (-45 -9 9)/-4.88	L (-33 -6 -6)/-3.85	L (-24 -9 0)/-3.24
R-mTLE vs HC	R (30 -18 -18)/-6.62	R (48 18 -30)/-5.82	R (-27 -6 -12)/-5.25	R (45 -9 9)/-4.88	R (33 -6 -6)/-3.85	R (24 -9 0)/-3.24
1 TR						
L-mTLE vs HC	L (-30 -15 -18)/-7.00	L (-45 18 -36)/-6.10	L (-30 -6 -12)/-3.99	L (-36 6 -6)/-4.45	L (-33 6 -3)/-4.30	L (-27 -12 -3)/-4.40
R-mTLE vs HC	R (30 -15 -18)/-6.62	R (42 21 -36)/-6.18	R (21 3 -12)/-4.18	R (39 8 -8)/-3.30	R (33 6 -3)/-4.37	R (27 -12 -3)/-4.32
L-mTLE vs HC	L (-30 -15 -18)/-6.23	L (-48 18 -33)/-5.47	L (-27 -6 -12)/-4.56	L (-42 0 3)/-4.08	L (-27 -6 -6)/-3.23	L (-18 -3 -3)/-3.57
R-mTLE vs HC	R (30 -18 -18)/-7.64	R (48 18 -30)/-5.94	R (24 -3 -15)/-4.99	R (45 -9 6)/-5.26	R (24 6 -9)/-4.02	R (15 3 3)/-4.04
2 TR						
L-mTLE vs HC	L (-30 -12 -18)/-5.32	L (-42 24 -36)/-4.65	NS	L (-39 3 -9)/-3.40	L (-30 9 0)/-3.65	NS
R-mTLE vs HC	R (30 -18 -18)/-4.79	R (42 21 -39)/-4.69	NS	NS	NS	NS
L-mTLE vs HC	L (-33 -15 -18)/-5.16	L (-45 21 -36)/-4.41	NS	NS	NS	NS
R-mTLE vs HC	R (30 -18 -18)/-6.90	R (51 18 -27)/-5.10	R (21 3 -12)/-4.47	R (39 18 -9)/-4.21	NS	NS
3 TR						
L-mTLE vs HC	L (-36 -9 -21)/-3.94	NS	NS	NS	NS	NS
R-mTLE vs HC	NS	NS	NS	NS	NS	NS
L-mTLE vs HC	NS	NS	NS	NS	NS	NS
R-mTLE vs HC	R (33 -21 -21)/-2.67	NS	NS	NS	NS	NS

Note: —NS indicates no significant difference; L, left hemisphere; R, right hemisphere; MNI, Montreal Neurological Institute; L, left; R, right.

^a All peak-points coordinates are MNI coordinate system; MNI coordinates are presented in millimeters.