

Supplementary Table 4. Differences in the local functional network based on arterial spin labeling between the ipsilateral and contralateral hemispheres of pain in patients with migraine

Region	Ipsilateral hemisphere	Contralateral hemisphere	Difference	CI lower	CI upper	p
Amygdala	0.0000	0.0000	0.0000	-0.0022	0.0015	0.178
Angular gyrus	0.0007	0.0044	0.0036	-0.0087	0.0101	0.207
Anterior cingulate and paracingulate gyri	0.0000	0.0261	0.0261	-0.0232	0.0240	0.038
Calcarine fissure and surrounding cortex	0.0036	0.0058	0.0022	-0.0352	0.0333	0.388
Caudate nucleus	0.0000	0.0036	0.0036	-0.0062	0.0058	0.114
Cerebellum_10	0.0007	0.0000	-0.0007	-0.0066	0.0066	0.229
Cerebellum_3	0.0000	0.0000	0.0000	-0.0007	0.0007	0.106
Cerebellum_4_5	0.0261	0.0051	-0.0210	-0.0337	0.0320	0.138
Cerebellum_6	0.0000	0.0102	0.0102	-0.0138	0.0138	0.088
Cerebellum_7b	0.0000	0.0000	0.0000	-0.0051	0.0036	0.229
Cerebellum_8	0.0000	0.0000	0.0000	-0.0007	0.0007	0.089
Cerebellum_9	0.0000	0.0022	0.0022	-0.0051	0.0051	0.170
Cerebellum_Crus1	0.0305	0.0167	-0.0138	-0.0640	0.0582	0.347
Cerebellum_Crus2	0.0073	0.0000	-0.0073	-0.0152	0.0152	0.111
Cuneus	0.0022	0.0007	-0.0015	-0.0178	0.0145	0.349
Fusiform gyrus	0.0036	0.0232	0.0196	-0.0203	0.0207	0.053
Heschl gyrus	0.0051	0.0000	-0.0051	-0.0239	0.0224	0.295
Hippocampus	0.0073	0.0000	-0.0073	-0.0131	0.0116	0.129
Inferior frontal gyrus (opercular part)	0.0181	0.0000	-0.0181	-0.0123	0.0113	0.019
Inferior frontal gyrus (orbital part)	0.0007	0.0022	0.0015	-0.0229	0.0204	0.426
Inferior frontal gyrus (triangular part)	0.0073	0.0000	-0.0073	-0.0159	0.0134	0.134
Inferior occipital gyrus	0.0138	0.0058	-0.0080	-0.0192	0.0200	0.159
Inferior parietal gyrus	0.0051	0.0022	-0.0029	-0.0095	0.0102	0.237
Inferior temporal gyrus	0.0080	0.0218	0.0138	-0.0515	0.0501	0.330
Insula	0.0334	0.0363	0.0029	-0.0636	0.0719	0.490
Lingual gyrus	0.0305	0.0029	-0.0276	-0.0389	0.0348	0.099
Median cingulate and paracingulate gyri	0.0029	0.0174	0.0145	-0.0341	0.0334	0.223
Middle frontal gyrus	0.0000	0.0007	0.0007	-0.0065	0.0065	0.352
Middle frontal gyrus (orbital part)	0.0000	0.0000	0.0000	-0.0058	0.0036	0.280
Middle occipital gyrus	0.0000	0.0022	0.0022	-0.0091	0.0087	0.235
Middle temporal gyrus	0.0116	0.0138	0.0022	-0.0538	0.0482	0.431
Olfactory cortex	0.0000	0.0000	0.0000	-0.0022	0.0018	0.131
Pallidum	0.0000	0.0015	0.0015	-0.0022	0.0022	0.064
Paracentral lobule	0.0000	0.0000	0.0000	-0.0029	0.0029	0.199
Parahippocampal gyrus	0.0000	0.0007	0.0007	-0.0043	0.0058	0.167
Postcentral gyrus	0.0087	0.0058	-0.0029	-0.0167	0.0160	0.389
Posterior cingulate gyrus	0.0000	0.0087	0.0087	-0.0167	0.0153	0.137

Supplementary Table 4. Continued

Region	Ipsilateral hemisphere	Contralateral hemisphere	Difference	CI lower	CI upper	<i>p</i>
Precentral gyrus	0.0022	0.0015	-0.0007	-0.0102	0.0094	0.424
Precuneus	0.0051	0.0102	0.0051	-0.0181	0.0188	0.261
Putamen	0.0210	0.0007	-0.0203	-0.0320	0.0319	0.141
Rectus gyrus	0.0000	0.0000	0.0000	-0.0095	0.0083	0.384
Rolandic operculum	0.0007	0.0109	0.0102	-0.0177	0.0152	0.126
Superior frontal gyrus (orbital)	0.0000	0.0000	0.0000	-0.0065	0.0073	0.392
Superior frontal gyrus (medial orbital)	0.0000	0.0044	0.0044	-0.0094	0.0072	0.097
Superior frontal gyrus (medial)	0.0036	0.0036	0.0000	-0.0153	0.0130	0.476
Superior frontal gyrus (dorsolateral)	0.0007	0.0109	0.0102	-0.0131	0.0138	0.100
Superior occipital gyrus	0.0065	0.0000	-0.0065	-0.0073	0.0080	0.052
Superior parietal gyrus	0.0000	0.0022	0.0022	-0.0058	0.0051	0.162
Superior temporal gyrus	0.0102	0.0044	-0.0058	-0.0420	0.0428	0.384
Supplementary motor area	0.0000	0.0000	0.0000	-0.0036	0.0029	0.174
Supramarginal gyrus	0.0007	0.0087	0.0080	-0.0261	0.0204	0.188
Temporal pole: middle temporal gyrus	0.0000	0.0000	0.0000	-0.0029	0.0029	0.226
Temporal pole: superior temporal gyrus	0.0000	0.0044	0.0044	-0.0232	0.0240	0.324
Thalamus	0.0058	0.0007	-0.0051	-0.0094	0.0098	0.140

CI, confidence interval.