

Supplementary Table 2. Differences in cerebral blood flow between the ipsilateral and contralateral hemispheres of pain in patients with migraine

Region	Ipsilateral hemisphere		Contralateral hemisphere		Paired differences		
	Mean	SD	Mean	SD	Mean	SD	p
Amygdala	19.9840	14.2442	22.3083	13.7252	2.3243	10.0280	0.239
Angular gyrus	47.1341	17.4940	46.1171	18.4245	-1.0171	8.1597	0.523
Calcarine fissure and surrounding cortex	33.4272	15.7972	31.7569	13.5469	-1.6703	8.0575	0.291
Caudate nucleus	25.0083	13.5975	23.3228	12.5526	-1.6854	6.8233	0.211
Cerebellum_10	8.9839	13.9407	8.5226	9.4492	-0.4614	14.1210	0.867
Cerebellum_3	19.5430	17.3541	16.6343	29.7820	-2.9087	29.3841	0.611
Cerebellum_4_5	21.0171	12.4866	20.3890	12.6139	-0.6281	11.2258	0.774
Cerebellum_6	20.7333	7.6103	20.7100	9.9849	-0.0233	4.8728	0.980
Cerebellum_7b	3.5914	4.3484	4.5795	4.9130	0.9881	2.1135	0.022
Cerebellum_8	3.6368	3.9331	3.8519	4.0397	0.2151	1.6919	0.515
Cerebellum_9	14.1034	8.6847	15.0795	8.1487	0.9761	4.0332	0.220
Cerebellum_crus1	8.6009	7.4798	8.8401	6.5718	0.2393	2.9012	0.672
Cerebellum_crus2	35.9785	13.9626	35.5794	14.1460	-0.3991	7.7297	0.791
Median cingulate and paracingulate gyri	58.8701	16.0891	56.5452	15.6219	-2.3249	11.6836	0.311
Posterior cingulate gyrus	47.7797	22.0571	45.7001	23.9964	-2.0796	15.1271	0.481
Cuneus	40.2262	23.5789	38.8785	19.3751	-1.3477	12.1647	0.570
Inferior frontal gyrus (opercular part)	36.6189	14.2808	35.8745	14.8359	-0.7444	12.2318	0.754
Inferior frontal gyrus (orbital part)	22.7013	8.8787	22.9882	8.1234	0.2869	6.2268	0.813
Inferior frontal gyrus (triangular part)	29.9643	11.9394	30.8885	11.2507	0.9241	8.9549	0.596
Superior frontal gyrus (medial)	27.0390	14.8595	27.1327	12.4137	0.0936	5.7067	0.933
Middle frontal gyrus (orbital part)	23.5298	9.7391	24.5810	7.8983	1.0512	6.4443	0.404
Middle frontal gyrus	42.4542	17.2778	42.1695	16.9920	-0.2847	8.7361	0.867
Superior frontal gyrus (medial orbital)	35.6107	16.6403	35.7074	16.5727	0.0967	4.9463	0.920
Superior frontal gyrus (orbital)	20.9187	8.6230	21.4573	9.3720	0.5386	4.6386	0.552
Superior frontal gyrus (dorsolateral)	40.1156	15.2215	41.5656	15.8386	1.4500	6.7196	0.272
Fusiform gyrus	17.9171	7.4570	18.4029	8.4446	0.4858	4.9310	0.613
Heschl gyrus	42.9504	14.8094	43.4057	16.6252	0.4553	11.5870	0.840
Hippocampus	24.9468	10.8167	26.0674	10.7062	1.1206	7.9778	0.472
Insula	34.5434	12.3294	35.0566	13.6980	0.5131	8.0918	0.744
Lingual gyrus	26.0350	10.2743	25.6639	11.5494	-0.3711	5.5425	0.731
Inferior occipital gyrus	24.5660	10.7611	23.9687	11.1067	-0.5973	9.3285	0.742
Middle occipital gyrus	39.3258	14.7270	39.5556	14.9727	0.2298	5.9375	0.842
Superior occipital gyrus	37.1363	14.6682	35.9233	16.1695	-1.2130	9.1419	0.497
Olfactory cortex	26.1273	13.1051	21.4151	12.0891	-4.7122	13.8732	0.089
Pallidum	14.0375	11.3225	14.5923	11.5715	0.5549	7.2892	0.696
Paracentral lobule	57.7630	20.1936	55.5827	20.6914	-2.1804	9.8480	0.260
Parahippocampal gyrus	16.9040	10.4114	20.2302	8.4079	3.3262	10.6687	0.117
Inferior parietal gyrus	52.8302	20.3905	52.0039	21.9790	-0.8263	8.4311	0.615
Superior parietal gyrus	49.2481	20.5002	47.0919	21.9062	-2.1563	9.6270	0.255
Postcentral gyrus	47.1615	17.6236	45.2184	16.6944	-1.9430	7.6544	0.199
Precentral gyrus	49.4411	18.9394	47.6569	16.8156	-1.7842	10.2384	0.374

Supplementary Table 2. Continued

Region	Ipsilateral hemisphere		Contralateral hemisphere		Paired differences		
	Mean	SD	Mean	SD	Mean	SD	<i>p</i>
Precuneus	53.3930	21.1250	52.6191	20.9345	-0.7739	7.2367	0.583
Putamen	20.4989	10.9401	21.5184	11.7093	1.0195	8.2341	0.526
Rectus gyrus	23.1508	9.6322	22.0623	10.7600	-1.0884	4.3380	0.204
Rolandic operculum	37.4186	13.8584	37.1372	12.1910	-0.2813	10.3567	0.889
Supplementary motor area	53.2982	18.7878	52.0449	19.5184	-1.2533	13.1204	0.624
Supramarginal gyrus	43.9844	15.8157	44.0279	16.9877	0.0434	9.4032	0.981
Inferior temporal gyrus	19.9021	7.6419	20.1645	8.5941	0.2624	4.5875	0.769
Middle temporal gyrus	30.6617	10.8375	31.1535	11.1592	0.4918	5.5739	0.650
Temporal pole: middle temporal gyrus	13.1017	8.0413	15.0305	7.6181	1.9288	8.0900	0.227
Temporal pole: superior temporal gyrus	20.5708	9.4608	20.6923	9.0794	0.1214	8.7133	0.943
Superior temporal gyrus	34.6204	11.6776	35.4694	12.1223	0.8490	6.2016	0.483
Thalamus	25.7500	14.2651	26.2664	14.0168	0.5164	11.3851	0.816

SD, standard deviation.