

Supplemental Table 1.

		P3				early LPP		LPP		overall late positivity	
		380-480ms		350-550ms		550-700ms		700-900ms		350-900ms	
Source	df	F	Sig.	F	Sig.	F	Sig.	F	Sig.	F	Sig.
cond	1, 17	3.655	0.073	3.039	0.099	0.046	0.833	3.548	0.077	0.218	0.647
dur	1, 17	4.255	0.055	8.269	0.010	9.309	0.007	0.354	0.560	5.682	0.029
stim	1, 17	10.930	0.004	13.148	0.002	16.044	0.001	5.946	0.026	22.121	0.000
ch	3, 51	31.935	0.000	29.335	0.000	6.453	0.001	31.928	0.000	5.435	0.003
cond * dur	1, 17	0.059	0.811	0.097	0.759	0.772	0.392	0.432	0.520	0.691	0.417
cond * stim	1, 17	35.652	0.000	65.145	0.000	24.263	0.000	8.624	0.009	42.830	0.000
dur * stim	1, 17	0.000	0.995	0.058	0.813	2.226	0.154	0.577	0.458	0.846	0.371
cond * dur * stim	1, 17	5.736	0.028	4.878	0.041	5.523	0.031	11.463	0.004	9.743	0.006
cond * ch	3, 51	6.902	0.001	9.338	0.000	11.673	0.000	1.813	0.157	8.614	0.000
dur * ch	3, 51	8.255	0.000	0.974	0.412	64.103	0.000	10.080	0.000	23.755	0.000
cond * dur * ch	3, 51	1.749	0.169	3.215	0.030	0.095	0.962	1.294	0.286	0.786	0.507
stim * ch	3, 51	4.250	0.009	5.512	0.002	3.231	0.030	2.111	0.110	3.694	0.018
cond * stim * ch	3, 51	6.686	0.001	5.739	0.002	2.094	0.113	0.750	0.527	1.133	0.345
dur * stim * ch	3, 51	0.491	0.690	0.597	0.620	2.238	0.095	0.504	0.681	0.784	0.508
cond * dur * stim * ch	3, 51	6.145	0.001	3.952	0.013	1.192	0.322	2.950	0.041	4.146	0.011
Post-hoc test by each channel separately; Fz, Cz, Pz & Oz		P3				early LPP		LPP		overall late positivity	
		380-480ms		350-550ms		550-700ms		700-900ms		350-900ms	
Source	df	F	Sig.	F	Sig.	F	Sig.	F	Sig.	F	Sig.
cond	1, 17	7.027	0.017	7.857	0.012	3.871	0.066	0.059	0.811	2.000	0.175
dur	1, 17	1.653	0.216	4.973	0.040	21.765	0.000	2.800	0.113	16.236	0.001
stim	1, 17	3.783	0.069	3.885	0.065	3.356	0.085	3.023	0.100	6.284	0.023
cond * dur	1, 17	0.019	0.893	0.007	0.934	0.299	0.592	0.100	0.756	0.004	0.951
cond * stim	1, 17	5.706	0.029	10.584	0.005	3.823	0.067	3.482	0.079	8.181	0.011
dur * stim	1, 17	0.124	0.729	0.188	0.670	2.463	0.135	0.013	0.911	0.434	0.519
cond * dur * stim	1, 17	11.362	0.004	7.194	0.016	3.859	0.066	9.517	0.007	10.186	0.005
Cz											
cond	1, 17	3.759	0.069	3.136	0.095	0.234	0.635	5.363	0.033	0.546	0.470
dur	1, 17	0.622	0.441	11.766	0.003	32.395	0.000	1.621	0.220	26.470	0.000
stim	1, 17	11.134	0.004	14.606	0.001	17.323	0.001	5.972	0.026	19.749	0.000
cond * dur	1, 17	0.233	0.636	0.355	0.559	0.229	0.638	0.544	0.471	0.120	0.734
cond * stim	1, 17	28.982	0.000	58.396	0.000	17.997	0.001	8.179	0.011	31.508	0.000
dur * stim	1, 17	0.064	0.803	0.351	0.561	4.715	0.044	1.148	0.299	1.968	0.179
cond * dur * stim	1, 17	5.995	0.025	5.054	0.038	5.184	0.036	10.262	0.005	8.844	0.009
Pz											
cond	1, 17	2.251	0.152	1.137	0.301	2.688	0.119	12.785	0.002	2.921	0.106
dur	1, 17	1.465	0.243	2.617	0.124	7.653	0.013	7.635	0.013	1.391	0.255
stim	1, 17	18.227	0.001	22.875	0.000	26.511	0.000	9.813	0.006	37.263	0.000
cond * dur	1, 17	0.043	0.839	0.100	0.756	1.800	0.197	3.930	0.064	2.992	0.102
cond * stim	1, 17	53.846	0.000	81.973	0.000	31.360	0.000	5.697	0.029	42.337	0.000
dur * stim	1, 17	0.015	0.904	0.024	0.878	1.303	0.269	1.744	0.204	0.923	0.350
cond * dur * stim	1, 17	1.584	0.225	2.085	0.167	5.159	0.036	8.836	0.009	6.986	0.017
Oz											
cond	1, 17	0.143	0.710	0.001	0.974	3.267	0.088	7.823	0.012	3.179	0.092
dur	1, 17	10.820	0.004	4.310	0.053	5.410	0.033	20.393	0.000	4.316	0.053
stim	1, 17	5.605	0.030	7.299	0.015	7.228	0.016	3.767	0.069	9.592	0.007
cond * dur	1, 17	2.197	0.157	4.865	0.041	3.367	0.084	4.200	0.056	11.128	0.004
cond * stim	1, 17	35.540	0.000	47.039	0.000	19.006	0.000	1.842	0.192	16.048	0.001
dur * stim	1, 17	0.773	0.392	0.547	0.470	0.002	0.963	0.269	0.611	0.000	0.988
cond * dur * stim	1, 17	0.851	0.369	1.983	0.177	5.147	0.037	12.366	0.003	7.396	0.015

cond: condition (Pain Judging Condition or Counting Condition), dur: stimulus duration (200ms or 500ms), stim; stimulus type (Painful stimulus or Neutral stimulus), ch: Channel location (Fz, Cz, Pz and Oz).