

**Table 1.** Characteristics of masseter muscle responses to clicks of 138 dB SPL intensity, recorded in 62 subjects (aged  $\leq 55$  years) in the mandibular and zygomatic electrode configurations.

MM parameters	Mandibular Montage					Zygomatic Montage					Mand vs Zyg (Unilateral)* <i>p</i>	Mand Vs Zyg (Bilateral) <i>p</i>
	Unilateral		Ipsi vs Contra <i>p</i>	Bilateral	Uni* vs Bil <i>p</i>	Unilateral		Ipsi vs Contra <i>p</i>	Bilateral	Uni vs Bil <i>p</i>		
	Ipsilateral MM	Contralateral MM		Ipsi and Contra MM		Ipsilateral muscle	Contralateral muscle		Ipsi and Contra MM			
Frequency (ears)	98/124 (79.0%)	100/124 (80.6%)	<i>ns</i>	100/124 (80.6%)	<i>ns</i>	120/124 (96.8%)	120/124 (96.8%)	<i>ns</i>	124/124 (100%)	<i>ns</i>	<0.0001	<0.0001
Onset (ms)	8.68±1.15	8.86±1.04	<i>ns</i>	8.55±1.0	<i>ns</i>	8.52±1.52	8.42±1.14	<i>ns</i>	8.1±1.01	0.008	0.009	0.001
p11 latency (ms)	11.37±0.91	11.5±0.87	<i>ns</i>	11.38±0.91	<i>ns</i>	11.17±0.98	11.38±0.9	<i>ns</i>	11.19±0.87	<i>ns</i>	<i>ns</i>	<i>ns</i>
n21 latency (ms)	19.75±1.61	19.5 ±1.84	<i>ns</i>	20.09±2.06	0.04	19.68±1.81	19.53±1.9	<i>ns</i>	20.1±2.07	0.02	<i>ns</i>	<i>ns</i>
Interpeak latency (ms)	8.38±1.65	7.99±1.73	<i>ns</i>	8.7±1.97	0.02	8.52±1.78	8.15±1.87	<i>ns</i>	8.91±1.97	<i>ns</i>	<i>ns</i>	<i>ns</i>
p11 raw amplitude (µV)	36.03±24.9	36.53±24.51	<i>ns</i>	48.71±32.15	0.001	43.36±26.26	47.54±27.41	<i>ns</i>	66.7±42.78	<0.0001	<0.0001	<0.0001
p11 corrected amplitude	0.46±0.25	0.48±0.28	<i>ns</i>	0.62±0.33	<0.0001	0.46±0.18	0.49±0.2	<i>ns</i>	0.68±0.28	<0.0001	<i>ns</i>	<i>ns</i>
p11/n21raw amplitude (µV)	52.47±33.5	50.69±30.47	<i>ns</i>	70.57±41.33	<0.0001	66.8±41.98	72.23±46.37	<i>ns</i>	99.05±64.0	<0.0001	<0.0001	<0.0001
p11-n21 corrected amplitude	0.68±0.33	0.68±0.35	<i>ns</i>	0.92±0.42	<0.0001	0.72±0.31	0.74±0.31	<i>ns</i>	1.0±0.38	<0.0001	<i>ns</i>	<i>ns</i>
p11 latency interside difference (ms)	0.57±0.39			0.49±0.32	<i>ns</i>	0.59±0.36			0.53±0.36	<i>ns</i>	<i>ns</i>	<i>ns</i>
p11 latency asymmetry	2.5±1.6			2.4±1.6	<i>ns</i>	3.2±2.4			2.6±2.1	<i>ns</i>	<i>ns</i>	<i>ns</i>
p11 corrected amplitude asymmetry	17.91±13.55			16.96±14.06	<i>ns</i>	14.56±11.8			13.27±11.65	<i>ns</i>	<i>ns</i>	<i>ns</i>

MM = masseter muscle; Unilateral and Uni = unilateral stimulation; Bilateral and Bil = bilateral stimulation; Ipsi = Ipsilateral; Contra = contralateral; Zygomatic and Zyg = zygomatic electrode montage; Mandibular and Mand = mandibular electrode montage; \*ipsi- and contralateral responses pooled; *p* = *p* value, *ns* = non-significant; Statistics: chi-squared test for comparisons between frequencies; Mann-Whitney U-test for comparison between means.