

Table 2. Characteristics of masseter muscle responses to clicks of 108 dB SPL intensity, recorded in 62 subjects (aged ≤ 55 years) in the mandibular and zygomatic electrode configurations.

MM Parameters	Mandibular Montage					Zygomatic Montage					Mand vs Zig (Unilateral)* <i>p</i>	Mand vs Zig (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 MM	Contralateral MM		Ipsi and contra MM			
Frequency (ears)	75/124 (60.5%)	69/124 (55.6%)	<i>ns</i>	92/124 (75.8%)	<i>0.035</i>	106/124 (85.5%)	106/124 (85.5%)	<i>ns</i>	112/124 (90.3%)	<i>ns</i>	<i><0.0001</i>	<i>0.003</i>
Onset (ms)	12.34±1.58	12.27±1.83	<i>ns</i>	11.95±1.48	<i>ns</i>	12.63±1.69	12.5±1.66	<i>ns</i>	12.05±1.62	<i>0.008</i>	<i>ns</i>	<i>ns</i>
p16 latency (ms)	15.47±1.04	15.63±1.23	<i>ns</i>	15.24±0.99	<i>0.04</i>	15.62±0.91	15.55±1.12	<i>ns</i>	15.3±1.02	<i>0.02</i>	<i>ns</i>	<i>ns</i>
n21 latency (ms)	20.3±1.69	20.59±1.72	<i>ns</i>	20.23±1.62	<i>ns</i>	20.5±1.7	20.46±1.8	<i>ns</i>	20.22±1.67	<i>ns</i>	<i>ns</i>	<i>ns</i>
Interpeak latency (ms)	4.8±1.5	5.0±1.5	<i>ns</i>	4.99±1.39	<i>ns</i>	4.9±1.5	4.97±1.56	<i>ns</i>	4.91±1.31	<i>ns</i>	<i>ns</i>	<i>ns</i>
p16 raw amplitude (μV)	20.44±13.18	21.4±11.31	<i>ns</i>	26.46±18.82	<i>0.015</i>	23.04±15.98	24.91±19.34	<i>ns</i>	32.68±23.07	<i><0.0001</i>	<i>ns</i>	<i>0.04</i>
p16 corrected amplitude	0.29±0.13	0.29±0.1	<i>ns</i>	0.36±0.2	<i>0.005</i>	0.26±0.14	0.27±0.15	<i>ns</i>	0.35±0.2	<i><0.0001</i>	<i>ns</i>	<i>ns</i>
p16-n21 raw amplitude (μV)	29.24±18.67	30.41±16.04	<i>ns</i>	37.44±22.3	<i>0.007</i>	37.79±23.4	41.13±28.9	<i>ns</i>	51.97±34.56	<i><0.0001</i>	<i><0.0001</i>	<i>0.01</i>
p16-n21 corrected amplitude	0.45±0.24	0.43±0.22	<i>ns</i>	0.51±0.23	<i>0.03</i>	0.43±0.21	0.45±0.22	<i>ns</i>	0.56±0.28	<i><0.0001</i>	<i>ns</i>	<i>ns</i>
p16 interside latency difference (ms)	0.6±0.59			0.57±0.42	<i>ns</i>	0.71±0.61			0.53±0.5	<i>ns</i>	<i>ns</i>	<i>ns</i>
p16 latency asymmetry	1.9±1.4			2.1±1.3	<i>ns</i>	2.5±2.0			2.6±2.1	<i>ns</i>	<i>ns</i>	<i>ns</i>
p16-n21 corrected amplitude asymmetry	17.9±13.25			21.10±12.76	<i>ns</i>	16.84±12.62			16.06±10.59	<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.