

Supplemental Material S5. U-values and significance levels of Mann Whitney U test for AEP measurements. Median test shifts from session 1 to session 2, minima and maxima are shown for subjects that have experienced Hearing Related Symptoms (HRS) and those who did not. Significant between-group differences are highlighted with $^*(p < .05)$, $^{**}(p < .01)$ or $^{***}(p < .001)$.

	Stimulus	no HRS ($n = 11$)			HRS ($n = 9$)			Mann-Whitney U	
		Median	Minimum	Maximum	Median	Minimum	Maximum	U	p
latency wave I	11 Hz 80 dB	-0.10	-0.20	0.10	0.05	-0.10	0.40	78.00	.03 *
	11 Hz 100 dB	-0.10	-0.20	0.20	0.00	0.00	0.60	79.50	.02 *
	120 Hz 80 dB	0.00	-0.30	0.20	0.15	-0.70	1.20	66.00	.23
	120 Hz 100 dB	0.10	-0.30	1.20	-0.05	-0.70	0.20	27.50	.10
	TB 1 kHz	0.00	-1.10	1.40	-0.10	-0.60	1.00	49.00	1.00
	TB 4 kHz	-0.20	-1.00	1.90	-0.15	-1.00	0.80	39.50	.66
Latency wave III	11 Hz 80 dB	0.10	-0.10	0.80	0.15	-0.10	1.00	50.50	.94
	11 Hz 100 dB	0.00	-0.80	0.10	0.00	-0.10	0.10	57.50	.55
	120 Hz 80 dB	0.00	-0.30	1.20	-0.05	-0.60	0.20	35.00	.30
	120 Hz 100 dB	0.00	-0.80	0.20	0.05	-0.20	0.70	72.00	.10
	TB 1 kHz	0.10	-0.70	1.50	0.20	-1.20	0.70	48.00	.94
	TB 4 kHz	0.20	-0.40	1.30	0.00	-0.70	0.40	16.50	.02*
Latency wave V	11 Hz 80 dB	-0.10	-0.20	0.10	0.00	-0.10	1.40	73.00	.08
	11 Hz 100 dB	0.00	-0.10	0.40	0.05	-1.30	0.20	53.00	.82
	120 Hz 80 dB	0.00	-0.10	0.40	-0.05	-0.50	1.10	46.50	.82
	120 Hz 100 dB	-0.10	-0.20	0.70	0.10	-0.10	1.10	73.00	.08
	TB 1 kHz	0.10	-0.40	1.40	-0.05	-0.60	0.10	29.00	.13
	TB 4 kHz	0.05	-0.50	2.00	-0.10	-0.20	0.40	32.00	.32
Amplitude wave I	11 Hz 80 dB	-0.01	-0.12	0.07	0.01	-0.05	0.11	52.00	.88
	11 Hz 100 dB	0.01	-0.15	0.13	0.03	-0.20	0.20	56.00	.66
	120 Hz 80 dB	0.02	-0.08	0.17	-0.00	-0.18	0.17	45.00	.77
	120 Hz 100 dB	0.02	-0.08	0.10	-0.02	-0.13	0.08	31.00	.18
	TB 1 kHz	-0.01	-0.08	0.24	-0.06	-0.12	0.23	35.00	.30
	TB 4 kHz	-0.01	-0.07	0.04	0.06	-0.05	0.16	71.00	.04*
	11 Hz 80 dB	0.02	-0.04	0.13	0.01	-0.10	0.05	32.00	.20

Amplitude wave III	11 Hz 100 dB	-0.04	-0.13	0.14	-0.03	-0.13	0.16	55.00	.71
	120 Hz 80 dB	-0.01	-0.46	0.13	-0.03	-0.28	0.14	55.00	1.00
	120 Hz 100 dB	-0.00	-0.29	0.10	-0.03	-0.24	0.10	47.00	.88
	TB 1 kHz	-0.03	-0.17	0.08	0.03	-0.04	0.24	71.00	.11
	TB 4 kHz	-0.02	-0.15	0.10	0.03	-0.08	0.12	53.00	.55
Amplitude wave V	11 Hz 80 dB	0.01	-0.09	0.27	0.02	-0.15	0.30	50.00	1.00
	11 Hz 100 dB	0.06	-0.15	0.15	0.01	-0.04	0.23	55.00	.71
	120 Hz 80 dB	0.01	-0.15	0.19	0.11	-0.15	0.22	61.00	.41
	120 Hz 100 dB	0.01	-0.30	0.15	0.02	-0.09	0.27	65.00	.26
	TB 1 kHz	0.01	-0.08	0.06	-0.00	-0.08	0.03	45.00	.77
	TB 4 kHz	0.04	-0.10	0.15	-0.04	-0.16	0.04	17.00	.02*
I/V amplitude ratio	11 Hz 80 dB	-0.04	-0.67	0.40	-0.04	-1.01	0.42	48.00	.78
	11 Hz 100 dB	0.08	-0.54	0.45	0.11	-0.95	0.39	50.00	.66
	120 Hz 80 dB	0.08	-0.55	1.00	-0.01	-0.95	0.25	31.00	.31
	120 Hz 100 dB	0.09	-0.36	8.57	-0.06	-0.77	0.05	17.00	.03*
	TB 1 kHz	-0.18	-4.04	63.34	-0.34	-1.16	3.85	35.00	.49
	TB 4 kHz	0.07	-0.45	16.34	0.50	-0.21	13.93	50.00	.41