

NSU Auditory Brainstem Response Report Summary

Patient: _____ Case 1 _____ Age: Adult _____ Gender: _____
 Date of Test: _____ Clinician: _____ Preceptor: _____

Click Intensity: **80 dB nHL, 21.7 clicks/second stimulus repetition rate**

	Wave Peak Latencies			Interpeak Latencies		
	I	III	V	I-III	III-V	I-V
Right Ear						
Left Ear	1.52	3.73	5.60	2.21	1.87	4.08
Mean *	1.54	3.70	5.60	2.20	1.84	4.04
Range of Normal (ms) (+/- 2 SD)*	1.34- 1.74	3.40- 4.00	5.22- 5.98	1.88- 2.52	1.50- 2.18	3.68- 4.40
Outer Limits for Cochlear**				2.55	2.35	4.60

II. Interaural Latency Differences						
	I	III	V	I-III	III-V	I-V
Difference	+0.8					
Range of Normal (ms) (+/- 2 SD)*	.21	.26	.29	.25	.25	.28
Outer Limits for Cochlear**	.65	.59	.52	.41	.37	.46

III. Latency Increase with Stimulus Repetition Rate Increase			
	Wave V Latency (at 71.1 cl/sec)	Latency Increase (with rate increase)	Significance
Right Ear			
Left Ear	5.82 ms	0.22 ms	WNL

IV. Amplitude Ratio of Waves I/V

Right Ear: ___ Normal ___ Wave I larger than Wave V ___ Wave I more than 2x Wave V

Left Ear: X Normal ___ Wave I larger than Wave V ___ Wave I more than 2x Wave V

V. Morphology and Replicability

Good replicability, normal morphology.

VI. Quality of Traces - Assessment of Control Run, Artifact Rejection

Good quality, low artifact rejection rates

VII. Additional Comments

Findings are within normal limits for absolute, interpeak and interaural latency differences.

* Schwartz et al., 1989
 ** Hall & Mueller, 1997