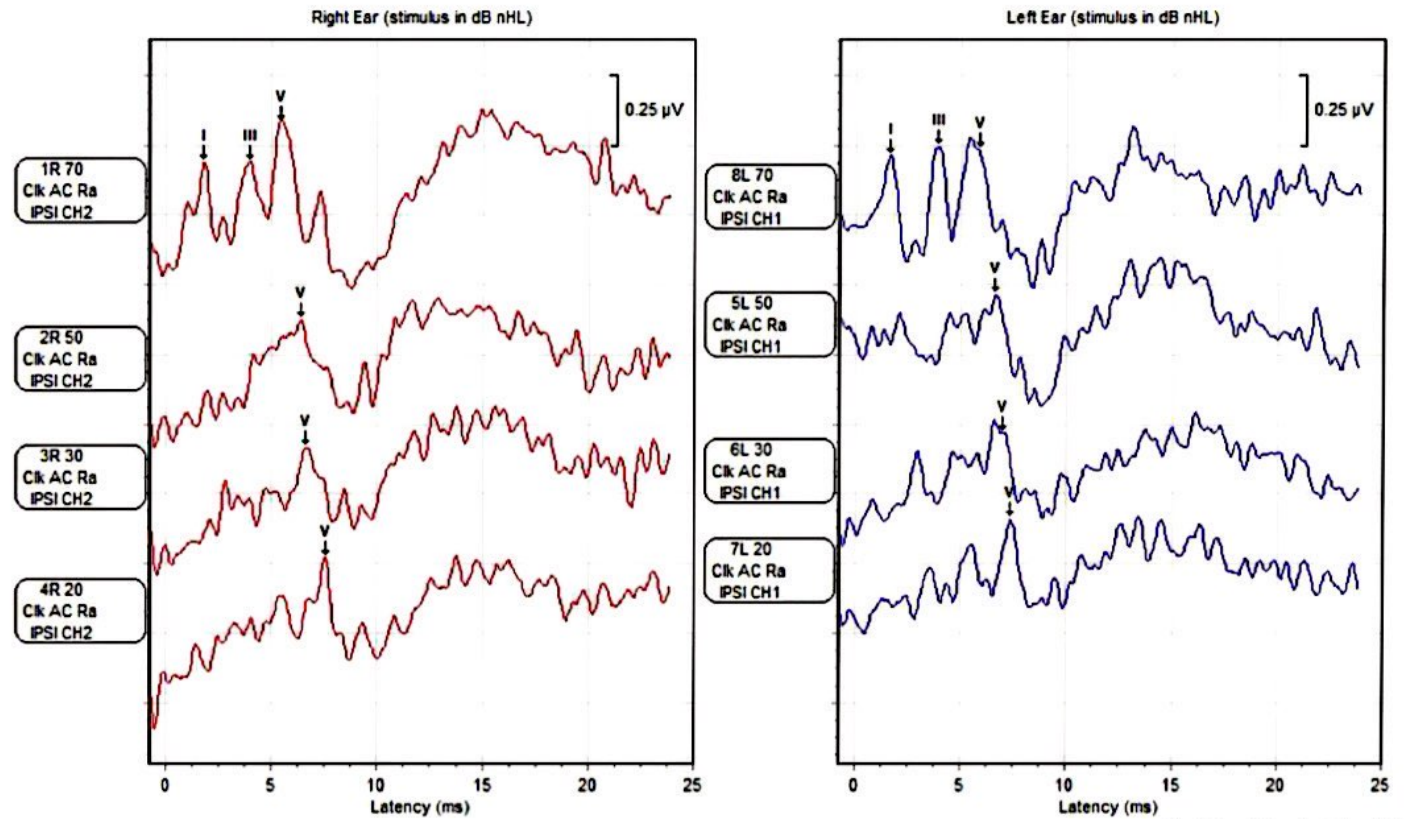


# AEP Test Results

Patient: ALMOUSA, SALMAN Date of Birth: 2021-11-29 Date of Test: 2023-08-28  
 Patient ID: 1277040 Gender: Male Examiner: DR.AHMED HARIDY

## AEP GRAPH

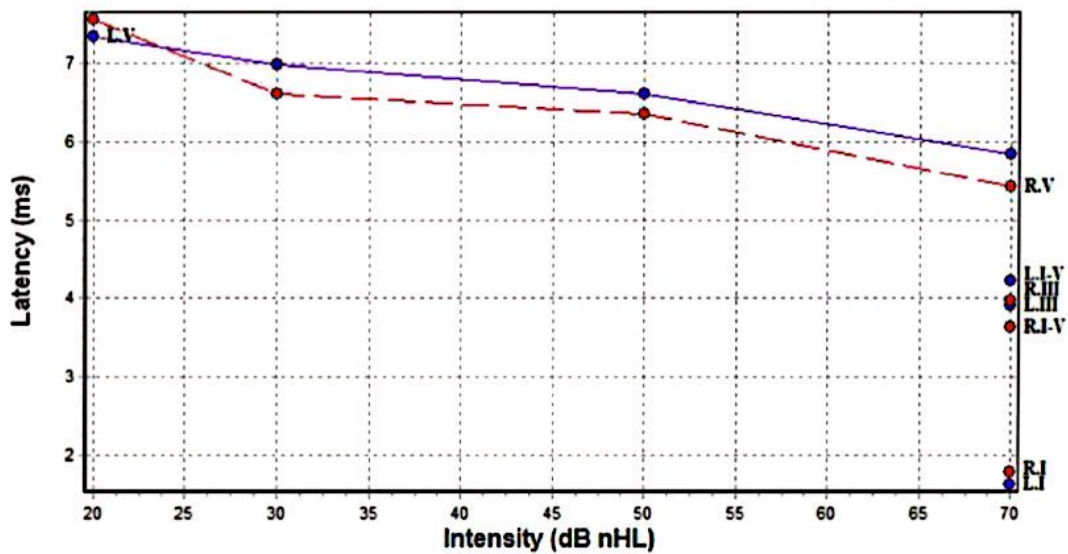


## ABR WAVEFORM DATA

	Corr. Coef.	RN µV	Time (ms)										Amp (µV)		Ratio (V-V')/(I-I')	SS	SE
			I	I'	II	III	IV	V	V'	I-III	III-V	I-V	I-I'	V-V'			
1 R 70 CH2	—	0.043	1.78	—	—	3.96	—	5.42	—	2.18	1.46	3.64	—	—	—	—	—
2 R 50 CH2	—	0.037	—	—	—	—	—	6.36	—	—	—	—	—	—	—	—	—
3 R 30 CH2	—	0.048	—	—	—	—	—	6.62	—	—	—	—	—	—	—	—	—
4 R 20 CH2	—	0.047	—	—	—	—	—	7.56	—	—	—	—	—	—	—	—	—
5 L 50 CH1	—	0.043	—	—	—	—	—	6.62	—	—	—	—	—	—	—	—	—
6 L 30 CH1	—	0.047	—	—	—	—	—	6.99	—	—	—	—	—	—	—	—	—
7 L 20 CH1	—	0.053	—	—	—	—	—	7.35	—	—	—	—	—	—	—	—	—
8 L 70 CH1	—	0.044	1.62	—	—	3.91	—	5.84	—	2.29	1.93	4.22	—	—	—	—	—

Corr. Coef. = Correlation Coefficient, RN = Residual Noise

## LATENCY-INTENSITY GRAPH



# AEP Test Results

Patient: ALMOUSA, SALMAN Date of Birth: 2021-11-29 Date of Test: 2023-08-28  
 Patient ID: 1277040 Gender: Male Examiner: DR.AHMED HARIDY

## TEST CONDITIONS

		Stimulus Level	Stimulus Type	Stimulus Rate (/sec)	Polarity	Electrodes		Mask Level	Notch Filter (Hz)	Algorithm	* Noise Adj. Sweeps	% Rej.	# of Stimuli
						+	-						
1	R 70 CH2	70 dB nHL	click	27.5	Rarefac.	-	-	-	-	SOAP-Kalman	832	0	959
		ABR air-conducted click 27.5											
2	R 50 CH2	50 dB nHL	click	27.5	Rarefac.	-	-	-	-	SOAP-Kalman	944	0	1055
		ABR air-conducted click 27.5											
3	R 30 CH2	30 dB nHL	click	27.5	Rarefac.	-	-	-	-	SOAP-Kalman	720	0	831
		ABR air-conducted click 27.5											
4	R 20 CH2	20 dB nHL	click	27.5	Rarefac.	-	-	-	-	SOAP-Kalman	880	0	1031
		ABR air-conducted click 27.5											
5	L 50 CH1	50 dB nHL	click	27.5	Rarefac.	-	-	-	-	SOAP-Kalman	832	0	959
		ABR air-conducted click 27.5											
6	L 30 CH1	30 dB nHL	click	27.5	Rarefac.	-	-	-	60	SOAP-Kalman	832	0	967
		ABR air-conducted click 27.5											
7	L 20 CH1	20 dB nHL	click	27.5	Rarefac.	-	-	-	60	SOAP-Kalman	720	0	823
		ABR air-conducted click 27.5											
8	L 70 CH1	70 dB nHL	click	27.5	Rarefac.	-	-	-	60	SOAP-Kalman	720	0	839
		ABR air-conducted click 27.5											

Rarefac. = Rarefaction % Rej. = Percent Rejected

Using the SOAP-Kalman Weighted algorithm, 2000 "noise adjusted sweeps" is comparable to 2000 "accepted sweeps" used in conventional averaging.

## PROTOCOL DETAILS

Protocol	Stimulus Type	Stimulus Rate (/sec)	Window	Ramp # of Cycles	Filter Cutoff (Hz)		Filter Roll-off (dB/Octave)		ART (µV)	Max. # of Stimuli
					High Pass	Low Pass	High Pass	Low Pass		
ABR air-conducted click 27.5	click	27.5	-	-	30	1500	12	24	-	24750

ART=Artifact Rejection Threshold; Rec.Win.= Recording Window; Trans. Type=Transducer Type; Win. = Windowing

## INSTRUMENTATION INFORMATION

VivoLink Unit ID: VQ0208 Amplifier ID: AV0585  
 Air conducted transducer ID: 9001054 - 9001063 Bone conducted transducer ID:

**Additional Information**

Patient:	<u>ALMOUSA, SALMAN</u>	Date of Birth:	2021-11-29	Date of Test:	2023-08-28
Patient ID:	1277040	Gender:	Male	Examiner:	DR.AHMED HARIDY

**PATIENT DETAILS**

Family Name:	ALMOUSA	Gender:	Male
Given Name:	SALMAN	Ethnicity:	—
Patient ID:	1277040	Birth Weight:	—
Date of Birth:	2021-11-29	High Risk Registry:	—
Time of Birth:	—		
Home Address:	—		
City:	—	Province / State:	—
Postal / ZIP Code:	—	Country:	—
Telephone:	—		
Mother's Family Name:	—		
Mother's Given Name:	—		
Mother's ID:	—		
Referring Physician:	—	Insurance Number:	—

**TEST FACILITY INFORMATION**

Test Facility:	—		
Department:	—		
Address:	—		
City:	—	Province / State:	—
Postal / ZIP Code:	—		
Telephone:	—	Fax:	—
E-mail Address:	—		
Website URL:	—		

**[ static General\ClinicalSummary 7 ]**

Patient:	ALMOUSA, SALMAN	Date of Birth:	2021-11-29	Date of Report:	2023-08-28
Patient ID:	1277040	Gender:	Male	Referring Physician:	—

ABR done for hearing threshold detection revealed normal hearing threshold at both ears at frequency range from 2-4 KHz