

Table 6: The correlation between glycemic control and hearing threshold in T2DM patients.

Diabetes mellitus			
Frequency (Hz)	HbA1c \leq 7% (n =40)	HbA1c $>$7% (n =40)	p value
	Median (min-max)(dB)	Median (min-max)(dB)	
125 R	20 (10-40)	20 (10-40)	0.264
125 L	20 (10-30)	20 (10-30)	0.556
250 R	20 (10-40)	20 (10-40)	0.143
250 L	20 (10-40)	20 (10-40)	0.292
500 R	20 (20-40)	20 (10-40)	0.212
500 L	20 (10-40)	20 (10-40)	0.602
1,000 R	20 (20-40)	30 (20-40)	0.090
1,000 L	20 (20-40)	30 (20-40)	0.113
2,000 R	30 (20-60)	40 (20-70)	0.021
2,000 L	30 (20-60)	30 (20-60)	0.136
4,000 R	40 (20-60)	40 (20-80)	0.520
4,000 L	40 (20-70)	40 (20-60)	0.075
8,000 R	40 (20-70)	40 (20-90)	0.041
8,000 L	40 (20-70)	40 (20-90)	0.030

HbA1c: Glycated hemoglobin, n: number of subjects, Hz: Hertz, dB: Decibel, R: right ear, L: left ear, p: Mann-Whitney U test value ($p < 0.05$, bolded if significant).