

Table 3 Hearing thresholds at different frequencies according to hearing group

Group	Ear category	PTA 250 Hz (dBn HL)	PTA 500 Hz (dBn HL)	PTA 1000 Hz (dBn HL)	PTA 2000 Hz (dBn HL)	PTA 4000 Hz (dBn HL)	PTA 8000 Hz (dBn HL)
		Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
1	Normal ears	18.14 (3.87)	15.33 (3.93)	14.77 (3.99)	15.67 (5.20)	14.18 (5.59)	14.90 (5.72)
2	Secretory otitis media	28.35 (4.48)	28.19 (4.00)	27.07 (4.94)	25.15 (3.97)	22.97 (3.97)	21.27 (3.87)
3	Eustachian tube disease	20.63 (5.71)	18.17 (5.62)	18.25 (5.61)	18.41 (5.87)	16.26 (4.83)	16.19 (5.05)
4	Earwax	21.97 (6.47)	20.98 (7.42)	20.89 (8.13)	20.29 (9.49)	18.61 (10.27)	18.77 (12.24)
5	Perforated tympanic membrane	35.00 (6.12)	33.00 (9.08)	33.00 (9.74)	30.00 (14.14)	27.00 (13.03)	25.00 (8.66)
Total		19.83 (5.35)	17.50 (6.19)	16.97 (6.32)	17.36 (6.57)	15.73 (6.72)	16.07 (6.81)

Post hoc test results showed statistically significant difference in hearing level between most groups in all frequencies except between (Eustachian tube disease & occluding earwax).

PTA = pure tone audiometry; SD = standard deviation.