

9/07/2018

AUDIOLOGY REPORT

Re: Michael
DOB: .

Michael was seen at Northside Audiology (Chatswood) on 9th July 2018.

Pure Tone Audiometry indicated a mild to moderate high frequency sensorineural hearing loss in the right ear. There is a mild to moderately severe high frequency sensorineural hearing loss in the left ear. There has been significant deterioration in both ears since the last audiogram (10 years ago), however the asymmetry has not increased.

Speech Audiometry indicated good discrimination in both ears, at a normal conversation level.

Tympanometry indicated normal middle ear compliance and pressure bilaterally (type A).

Ipsilateral and Contralateral Stapedial Reflexes were present at normal sensation levels from 500-2000Hz probes right and at 500 and 1000Hz probe left. At 4000Hz in the right and 2000Hz and 4000Hz in the left the reflexes were present ipsilaterally at reduced sensation levels.

	RIGHT		LEFT	
Tympanogram Type	A		A	
Ear Canal Volume (ml)	1.6		1.3	
Static Compliance (ml)	1.4		1.0	
Middle Ear Pressure (daPa)	5		0	
	Ipsilateral	Contralateral	Ipsilateral	Contralateral
Acoustic Stapedial Reflex 500Hz	90	80	80	85
Acoustic Stapedial Reflex 1000Hz	90	85	80	95
Acoustic Stapedial Reflex 2000Hz	80	100	80	80
Acoustic Stapedial Reflex 4000Hz	90	DNT	80	DNT

Summary:

- Hearing thresholds show an asymmetric sensorineural hearing loss with left worse than right.
- Tympanometry and Stapedial Reflexes suggested normal middle ear function bilaterally.
- Mild to moderate high frequency loss in the right and mild to moderately severe loss in the right.

Michael may benefit from the use of amplification for daily activities. He will contact us for a hearing aid discussion when ready.

Yours faithfully,



Dr Donna Carkeet
AuD, MAudSA(CCP)
Audiologist

Att. Pure Tone Audiometry

cc. Michael.