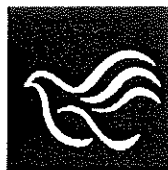


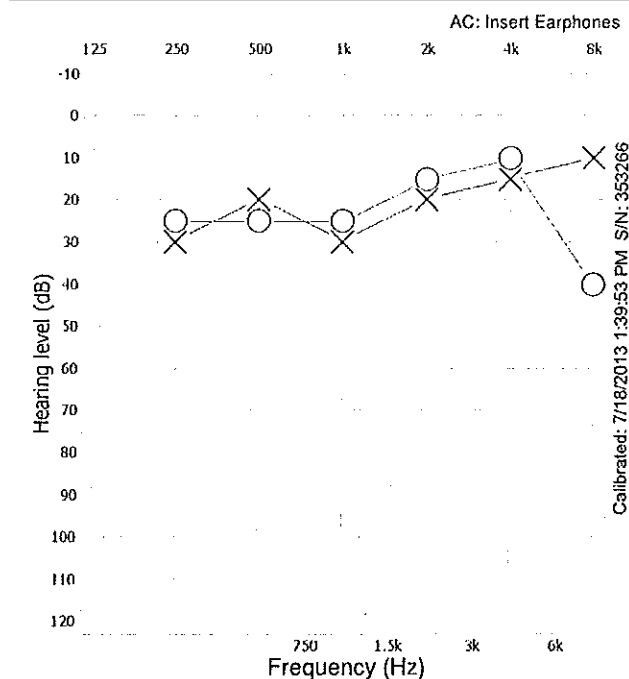
Matthew
4954278, Male
Age:5
Date of birth
Report Date



PeaceHealth
Medical Group

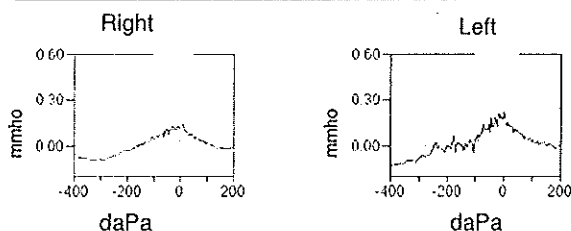
Report comments:

AUDIOMETRY (7/28/2014)



BC AC	R	
	L	
	R	
	L	

IMMITTANCE (7/28/2014)



Tymp

Tone	226 Hz
SA	0.12 mmho
TPP	-12 daPa
ECV	0.56 ml
TW	128 daPa
Type	AS

Tymp

Tone	226 Hz
SA	0.18 mmho
TPP	-13 daPa
ECV	0.59 ml
TW	113 daPa
Type	AS

Reflex	Screening (dB HL)					Decay (s)	
	500	1k	2k	4k	BBN	500	1k
R Ipsi	95	95	95	95			
L Ipsi	95	95	95	95			
R Contra							
L Contra							

Probe tone: 226 Hz

PTA (dB HL) / AI (%)

	AC	BC	AI
Right	21		
Left	23		

Rinne

R: L:

Reliability

Stenger

T: S:

Weber

Legend

L	R	Masked
×	○	AC
△	△	BC
□	□	SF
×	×	MCL
×	×	UCL
×	×	NR
PTA AC: 500, 1k, 2k		
BC: 500, 1k, 2k		
Aud Method:		

Speech SDT SRT WRS / SRS 1 WRS / SRS 2 MCL UCL

	dB HL	[m]	dB HL	[m]	%	dB HL	[m]	S/N	%	dB HL	[m]	S/N	dB HL	dB HL
Right			20											
Left			30											
Bin														
Note	1							2						
Aided														
Note	1							2						

Signed by:

Matthew		Description: 5 year old male
	Evaluation	Provider
MRN: 4954278		Department: Udis Audiology
Diagnoses		Reason for Visit
Unspecified hearing loss - Primary 389.9		Hearing Loss Reason for Visit History

Progress Notes

PM

Status: Signed

History: Matthew is a 5 y.o. male, seen today for concerns of articulation difficulties and hearing loss. His mother reported that he did have motor and speech delay as well as sensory problems when they first adopted him. He has been in speech and language therapy at the University of Oregon. He is starting at Adams Elementary school in the fall in kindergarten. His mother reported he has had his hearing tested at Dr. X's office and was found to have a history of middle ear effusion, but also to have some minimal conductive hearing loss even when effusion was not present. Matthew's mother is pursuing clarification as to how the level of hearing loss relates to his articulation problems. She is also concerned about what to do or how to manage when the cold season returns and otitis media effusion returns for Matthew.

Results: Immittance testing indicated type As tympanograms bilaterally indicating normal pressure and shallow compliance bilaterally. Reflexes were completed, please see audiogram for tracing. Pure tone air conduction testing using play audiometry indicated hearing sensitivity to be in the mild/slight rising to normal range bilaterally. Bone conduction testing was not completed due to Matthew's attention lagging and no longer paying attention to the task. Speech discrimination was attempted using the WIPI (Matthew's speech was not intelligible enough for reliable scoring of standard discrimination testing), but Matthew was not responding consistently.

Impression: Responses for air conduction thresholds were in the mild/slight rising to normal range bilaterally.

Recommendations: Matthew's mother and I had a long discussion about how to proceed. Hearing aids are an option, but I recommended waiting to see if Matthew's hearing decreased. At this time, in easy listening environments, Matthew should be getting sufficient audibility for most speech sounds.

I do recommend a soundfield FM system for his kindergarten class next year. His parents should discuss this with the school and can add it to his IEP goals. Classrooms tend to be very noisy and a soundfield FM system will make it easier for Matthew to hear and follow his teacher's directions.

I also recommend preferential classroom seating.

Not recorded