

## Mattie\*

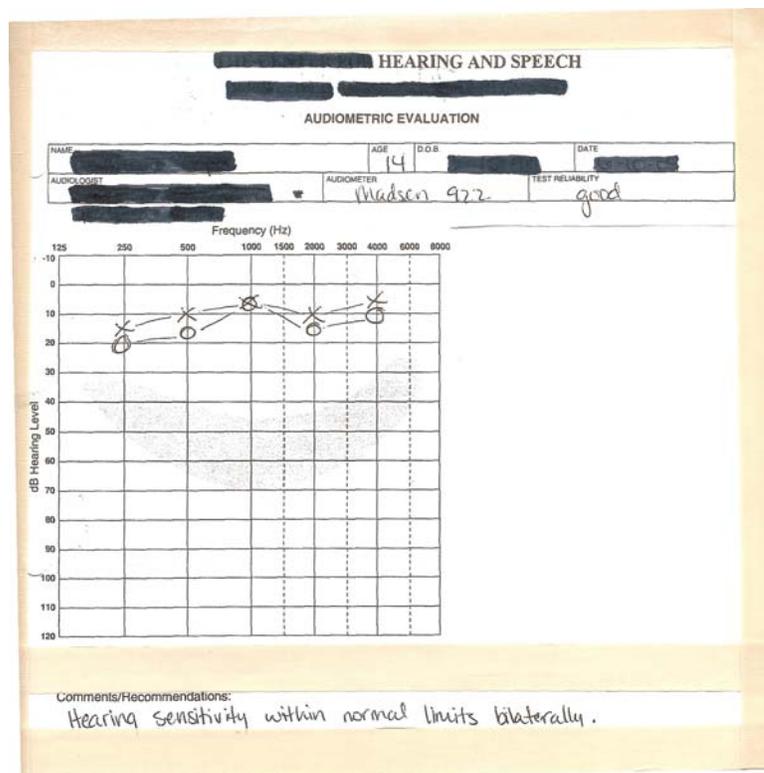
Mattie is 16 year old high functioning young adult and is observed to have a droopy posture, shoulders rounded, face towards the ceiling, indicative of poor muscle tone.

His father's concern is Mattie's strong gag reflex during eating as well as his narrow band of food preferences.

Mattie, as a child, always preferred food with mushy textures and this preference is carried over as a young adult. When prompted to eat more, Mattie is observed to be anxious, pats his hand slightly over his stomach and verbalizes "Mattie's sick," and subsequently heads for the bathroom.



Father verbalizes that his goal for Mattie is to expand his food preferences by being able to tolerate different food textures to accommodate his growing body.



Father brought in assessment reports indicating Hearing Sensitivity Within Normal Limits Bilaterally in the low to mid frequency band at 250, 500, 1000, 2000, 4000Hz .

At The Dan Center, further assessments confirmed a strong gag reflex, a malfunctioning tympanum, a compromised sound reception in mid to high frequency, a defensive response to light touch as well as a defensive response to temperature above neutral body temperature.

Less than optimal tightness of Mattie's tympanum have been observed to bring about pressure at the larynx, give way to palpitations, and cause digestive problems.

Therefore a unique Auditory Listening Training teased apart from Mattie's assessments will be provided to him to work on the following goals:

exercise the middle ear complex; to rehabilitate the muscle tone of middle ear muscles that reconditions the tympanum to its optimal tightness via a closely monitored program.

Mattie's management include the following:

- \*A **DAN! Nutritionist** for diet analysis which identifies deficient macronutrients necessary for optimal food absorption.
- \***Swallowing Behavioral Therapy** by an appropriate professional for recommendations to narrow the entrance to the larynx
- \*Mattie's **dentist** for consult regarding soft palate structure in relation to gag reflex.
- \***Wilbarger Oral Tactile Technique**. A comprehensive, intense and specific treatment approach around mealtimes to decrease oral sensitivity.
- \***Sensory integration** activities with focus on the vestibular and oral sensory channels.

\*Name changed for privacy