

Exhibit 4-6 continued

Auditory Sensitivity

No formal hearing test was administered at this time. Alice's hearing was found to be within normal limits when tested last semester. Based on informal assessment, there was no reason to question whether her hearing status changed.

Impressions

According to the test results, Alice has a voice problem of moderate severity. Vocal quality is characterized as being breathy and hoarse with periodic episodes of a harsh strain. Both hypernasality and clavicular breathing are evident. With regard to pitch, Alice's habitual pitch is lower than her optimal pitch by 97 Hz. An improvement in quality would probably result in usage of optimal pitch. Alice frequently finds herself involved in vocal abuse situations. She is aware of these situations. Prognosis for improvement is good if Alice attends therapy and actively participates on a regular basis, applies facilitating techniques in all speaking situations, uses diaphragmatic breathing, and eliminates all episodes of vocal abuse.

Recommendations

It is recommended that Alice receive voice therapy twice a week on an individual basis. Sessions should be one-half hour in length. Goals should include:

1. using diaphragmatic breathing during conversation in 90% of her attempts
2. using good vocal quality during conversation in 90% of her attempts
3. decreasing the number of vocal abuse episodes to less than two per week

Jane Smith

Jane Smith
Undergraduate Student Clinician

Betty A. Brown, M.S. CCC/SLP

Betty A. Brown, M.S. CCC/SLP
Clinical Supervisor