

Name: XXXX XXXXXXXX Clinical Diagnosis: Head Injury
Birthdate: X-XX-XX ICD-9 959.01
Age: XX Referred By: XXXX XXXXX M.A.,CCC/SLP
Address: XXX XXXXXXXX Rd.
XXXX, Ohio XXXXX
Phone: XXX-XXX-XXXX

Reason for Evaluation

XXXX XXXXXXXX, age 43, participated in an evaluation on XXXX XX, XXXX at XXXXXXXX XXXXX with Forbes Rehab, to determine whether he would benefit from a speech generating device (SGD). Forbes Rehab participated with three devices per the request of XXXXX XXXXX, his treating speech-language pathologist.

Evaluating Team

XXXXX XXXXX, M.A., CCC/SLP and XXXXs father were present during the evaluation. XXXXX XXXXX has been a speech-language pathologist for approximately X years and has assisted individuals with electronic SGD's on seven prior occasions.

Physicians Prescription

See attached

Client Background Information

XXXX has a head injury secondary to a motorcycle accident over XXXXX years ago. His additional medical history include seizure disorder, anxiety, renal failure, gastritis and dysphagia. His speech diagnosis's include aphasia, dysarthria and apraxia, which effect his ability to verbally express himself.

Cognitive Status

Mr. XXXXXXXX has the cognitive abilities necessary to communicate effectively with the use of an SGD device. He was able to point to pictures once familiarized with his choices. He was able to point to written words from a field of 16-20 in therapy.

Sensory Status

XXXX did not appear to have any difficulties hearing this therapist at normal conversational levels. His hearing appeared appropriate for the use of an SGD device. His vision also appeared to be appropriate for the use of an SGD device. XXXX does not wear glasses or a hearing aid.

Speech, Language and Communication Status

Description of Communication Disability

XXXX possesses the desire to communicate with family, his caregiver and staff members. XXXX is unable to communicate due to the extent of his verbal communication deficits. His prognosis for developing meaningful speech is poor secondary to his severe dysarthria and aphasia. Currently, XXXX is unable to communicate even single phonemes / sounds. XXXX is able to point to words and pictures on a paper communication board.

Language Skills

Results of language testing from the Peabody Picture Vocabulary Test showed an age equivalent score of 9 years 6 months. XXXX is receptively able to read words and short sentences.

Communication Behavior and Interactive Skills

Mr. XXXXXXXXX has many things he would like to say to his family, caregiver and staff members. He was asked multiple times if he is able to communicate with family and staff. He has consistently pointed to "NO" on his paper communication board. When asked if he would like and SGD, he consistently points to "YES".

History SGD Use

Mr. XXXXXXXXX has never had the opportunity to use an electronic SGD in the past.

Emotional Status as it Relates to Communication

XXXX vocalizes "ahahah" often but is unable to communicate meaningful speech. He often becomes agitated when he cannot express himself.

Communication Limitations

Currently, XXXX cannot communicate any messages verbally. An SGD would tremendously improve his expressive communication abilities.

Communication Partners

Mr. XXXXXXXXX's father visits daily as well as a private caretaker who also stays for several hours. Additionally, his communication partners would include staff and physicians who currently are unable to understand even basic needs and desires.

Message Needs

Mr. XXXXXXXXX needs messages to express thoughts and needs to the staff at XXXXXXXX XXXXX as well as to his father and caregiver.

SGD Assessment

Symbol System: The evaluation team introduced XXXX to communication devices that used a menu system and pictures. He benefited most from a device that used pictures paired with words with a pre-set text.

Overlay and screen organization and features: Mr. XXXXXXXXX utilized screens with up to 16 locations with a key guard with adequate precision. He would most benefit from a device that is able to expand communication intents as he progresses and becomes familiar with the device.

Access technique and strategies: XXXX was able to use his index finger from his left hand to approximate to the desired picture. Please refer to the Occupational Therapy statement for the details on XXXX's fine and gross motor skill.

Device output modes: XXXX was able to hear the device being activated during the evaluation, therefore, a device with an easily understood synthesized or digitized voice would be appropriate.

Portability: Mr. XXXXXXXXX is non-ambulatory, therefore, would need a device that is able to be mounted to his wheelchair and easily removed by family and staff. The device would need to be durable due to XXXX having periods of agitation.

Comparison of SGD Specifications

Dynavox DV4 by Dynavox: The Dynavox DV4 is an SGD which uses scanning selection of symbols and letters to communicate messages. It has a touch screen that responds to slight pressure on the surface. The scanning

program can be configured to use the screen as the switch while scanning or an external switch can be plugged into the visual display of the selected words and phrases. Messages can be programmed or typed through an on the screen keyboard. XXXX was able to point to the items indicated on the screen. Based on the SGD assessment, the Dynavox appeared to be the most appropriate for XXXX. XXXX's father was in agreement that XXXX would be successful in using this device. Additionally, XXXX's father is willing to learn to program the Dynavox to meet XXXX's changing needs and to provide daily assistance with the device.

Macaw 3: The Macaw 3 is an electronic communication device that records a message that is stored into memory. The recorded messages can be saved on computer disks. It's overlays range from two enlarged keys to 12 keyboards. XXXX had the dexterity to point to pictures with 12 overlays. The Macaw has a scanning function as well.

Dynamo: The Dynamo is similar to the Dynavox, however, it is much smaller. It is appropriate for ambulatory individuals due to the small size and light weight. It has a touch screen and also responds to light touch/pressure to the surface. XXXX does not have the fine motor skills needed to utilize this device. Additionally, it is not appropriate due to XXXX being wheelchair bound.

SGD Prescribed

Dynavox DV4 : Based on the SGD assessment with the Dynavox DV4, XXXX's speech therapist and his father feel the Dynavox is the appropriate communication device for XXXX. XXXX would require an overlay to help him correctly approximate to the correct picture because he occasionally dragged his hand across the screen. The overlay corrected this problem. XXXX's father will assist in programming the device to adequately fit XXXX's communication needs.

Treatment Plan and Follow-up

Long Term Goals: XXXX's long term goal is the he becomes an effective communicator using the DynaVox DV4 to express his needs and thoughts for functional and social purposes at XXXXXXXXXXXX XXXXX.

Short Term Goals: 1. XXXX will use his device to communicate by pressing the symbols as instructed. 2. XXXX will utilize the SGD during

practice routines, functional and social activities and for spontaneous contacts for an intended message.

Example Messages:

1. I want to go to bed.
2. I feel sick.
3. I want to go outside.
4. I'm cold. I need a sweater.
5. The doctor came to see me.
6. My dad will be here at 10:00
7. I'm mad right now. I need to be by myself.
8. Leave me alone
9. Please turn on my music.
10. My leg hurts.

I would like to thank you in advance for considering the request for an SGD for XXXX XXXXXXXXXX. I feel that he would benefit from the DynaVox DV4 by improving his quality of life via enabling him to become a more successful communicator.

Sincerely,

XXXXX XXXXXXX, M.A., CCC/SLP #XXXX

This sample report was obtained from FRS Inc., 49 S. Illinois Ave, Mansfield, Ohio 44905. It is intended to be for example purposes only and must be re-generated with patient specific information for each submittal. This report is courtesy of Denise Bisaha, Speech Language Pathologist.

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