

Assistive Technology for Options :for independence and safety.

Brief Introduction to Technology for HOME:

- 1. Who qualifies**
- 2. Services provided/specialty professionals**
- 3. Technology for HOME works in a social model**
- 4. Teaming with educational, medical and state services**

Goals for Today's AT training:

1. What is Assistive Technology (AT) and why is it important.
2. Who are the experts in the field and how can I locate them.
3. Who pays for the assessment, training and equipment.
4. What support is needed over time for AT.

Definition of AT:

Providing aid or assistance; specifically :designed or intended to assist a person that has a disability to perform an activity, task, or function especially in an independent manner assistive technology

Assistive Devices help with the performance of daily activities. Most familiar are canes, crutches, and walkers. Other examples of simple assistive devices are raised toilet seats and firm pillows placed under the seats of chairs to help people with hip or knee arthritis to rise from a sitting position.







Assistive Technology for safety and independence:

1. AAC
2. Access
3. EADL
5. ECU
6. Home Mod- AT portion
7. Mobility
8. Safety
9. Sensory

AT Overview

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Areas of consideration in assessment:

1. Person Centered needs
2. Primary disability
3. Cognition
5. Physical Skills
6. Mental Health
7. Sensory processing needs
8. Vision
9. Demands of the environment
10. Back up plan

AT Assessment/checklist:

1. Goal for the technology
2. Life skill and situation (s) the AT is needed
3. Abilities of the person
4. User preference
5. Trial in all environments
6. Funding source
7. Training needed
8. Support plan over time
9. Back up plan

AAC

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AAC Assessment-timeframe:



1. Screening tool for AAC
2. Assessment
3. Trial Process
4. Ordering AAC
5. Training

AAC Low to Mid Tech Options

PODD



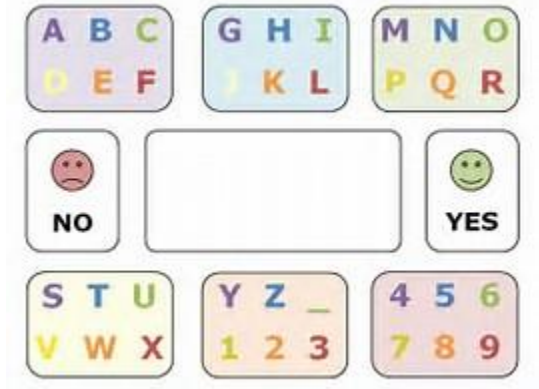
Step by Step



Talking Brix



Books with symbols



Communication Plexi glass mounted



Communication boards with words

AAC High Tech Options:



Prentke Romich Accent



Ablenet
Freestyle



Tobi Dynavox: Eye Gaze



Talk to Me
Technologies

AAC Access Method:

1. Access Method (direct select, indirect)
3. Vision and Cognition Considerations
5. Positioning
6. Mount
7. Mobility- (walker, walking) to carry device safely for use

<http://www.augcominc.com/whatsnew/ncs5.html>

Funding Source for AAC:

1. MN Medicaid <https://mn.gov/dhs>
 - a. SLP-CCC, MN DHS AAC form, physician face to face and order.
 - b. OTR/L for Access method and mount
2. Loan Program
 - a. ALSA www.webmn.alsa.org
 - b. MDA <https://www.mda.org/office/minnesota>
 - c. MSA <https://www.nationalmssociety.org/Chapters/MNMM>
 - d. STAR www.mnplan.state.mn.us/star/program
3. Waiver if it is for AT (not full AAC) we will discuss in EADL section
4. Private pay

Computer Access/ECU

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AT Assessment-access and ECU:

1. Screening tool for ECU
2. Assessment
3. Trial Process
4. Obtaining bids
5. Training

AT Access and ECU equipment is not covered by MA. They can be waiver covered items if approved.

Computer or Tablet Access:



Featured Product

The New EyePro™ GS

Advanced eyegaze technology for speech generation and computer access!

- Easy to set up, easy to use
- Simple controls, more options
- For indoor or outdoor use

Also: EyePro™ ET from Words+ and EyeTech Digital Systems

Please call Words+ to see which EyePro is right for you!



Computer Access



Mouse Access



ECU:



Touch Screen

Switch Access



Environmental Control



Voice Activated



Access through a AAC Device



Google Home



Alexa

EADL's

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AT Assessment-access and EADL's:

1. Assessment
2. Trial Process
3. Obtaining bids
4. Training

AT EADL's equipment is not covered by MA. These items can be waiver covered items if approved.

EADL Equipment:



Smart Phone options for independence and safety :

1. Voice assistants- Siri, Google Assistant, Cortana, Bixby
2. Accessibility options within a Smart Phone
3. Mounting
4. Access method
5. Apps to add



Cortana



Siri



Google
Assistant



Samsung

Smart Phone options for independence and safety :

<https://www.apple.com/accessibility/iphone/>

<https://support.google.com/accessibility/android/?hl=en#to pic=6007234>

Assessment of Need- Home Modification

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Home Mod Assessment of need/DME:

1. Assessment of need
2. DME needed outlined and trial
3. Approval for home mod by county or tribe along with what is needed
4. DME equipment ordered once funding approval occurs

DME may be covered by Medicaid, for all items possible (that are not automatic denial) they will go to MA first. Home mod if approved is an item that can be waiver covered.

Home Mod and DME areas/needs:



Mobility

Mobility:



1. Assessment by an OT and/or PT along with ATP vendors
2. Device trial
3. MN DHS form, physician order, face to face visit with physician
4. Funding sources:
 - Medicare-competitive bid process
 - Medicaid
 - Waiver
 - Private Pay

Mobility Equipment:



Sensory/Safety

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Sensory/Safety:

1. Assessment-Team approach is needed
2. Options and trials
3. Support needed and longer term goals
4. Funding source is waiver or private pay

Sensory and Safety Equipment:



Questions

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Thank you for coming....
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