# Medicaid Policies & the Impact on Equitable Healthcare:

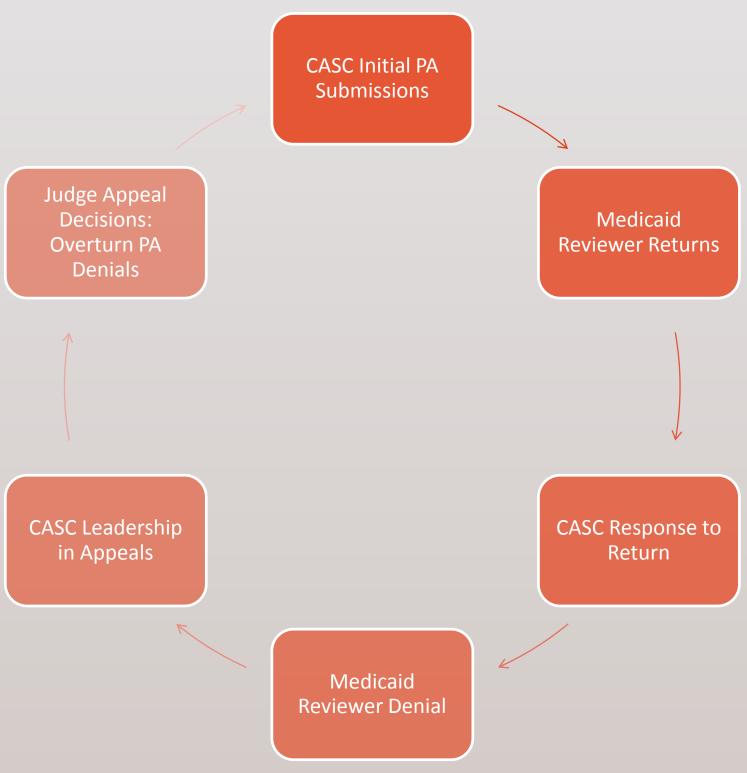
# An Augmentative and Alternative Communication Perspective

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## **BACKGROUND**

Through interdisciplinary collaboration, teams at the Communication Aids & Systems Clinic (CASC) work to provide a highly specialized, cutting-edge communication system that allows each client to find their unique voice to communicate and participate in his or her life. Augmentative and alternative communication systems can cost upwards of \$10,000-20,000 and, often times, individuals with disabilities and their families must rely on Medicaid to afford these technologies. CASC speech-language pathologists and occupational therapists collaborate to provide detailed documentation of the necessity of AAC devices and services for Medicaid approval using the following service method:



Prior to 2012, the number of approvals SGD related funding at CASC remained steady at between 90-95% of submissions. Between January-December 2012:

- Approvals dropped drastically to 35%
- Medicaid returns increased from 20% to 80%
- Medicaid denials increased from 10% to 40%





### **OBJECTIVES**

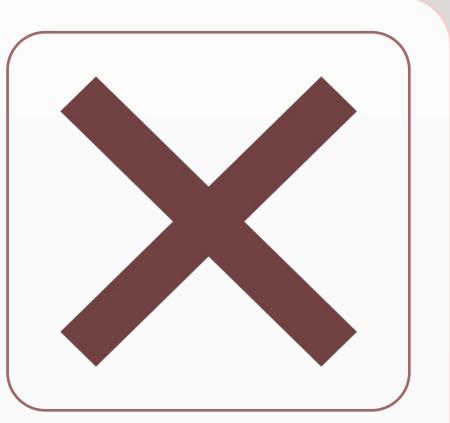
- What were the most common errors identified by Medicaid reviewers as reasoning for returns and denials?
- How do Medicaid's review guidelines align with current best practices in the field of AAC?
- Were the steps taken to address reviewer errors efficient and effective in eliminating returns and denials? Would there be more efficient and effective alternatives to the actions that were taken?

## MATERIALS & METHODS

Medicaid returns and denials were deidentified and reviewed by CASC SLPs for commonality. A list of 26 error codes was created and then categorized into three common reasons for errors seen in the graphic below:







#### Functional Use of AAC

**SGD-A.** full mastery of SGD **SGD-B.** consistent use of SGD **SGD-C.** documentation of novel messages **SGD-D.** SGD or Speech **SGD-E.** SGD abandonment warrants scrutiny **SGD-F.** SGD is not a tool for language development SGD purchase **SGD-H.** Test scores needed for baselines & skill confirmation **SGD-I.** Diagnoses, label, behavior, past limitations define potential SGD-M. Past SGD use negates need for training on new one **SGD-O.** Included documentation was not considered **SGD-R.** No determination of iPad appropriateness **SGD-S.** Client already has a device; second one not needed

#### **Need for AAC Specialist**

SGD-J. Parent coaching is a not supported intervention **SGD-P.** Commercial products don't require SLPs, including AAC specialist SGD-Q. Customization doesn't require AAC specialist **SGD-T.** MA does not distinguish between AAC specialists and other SLPs SGD-U. Skills of an SLP not essential for new SGD implementation SGD-V. Skills in SGD operations are the only essential element in implementation, negating need for SLP

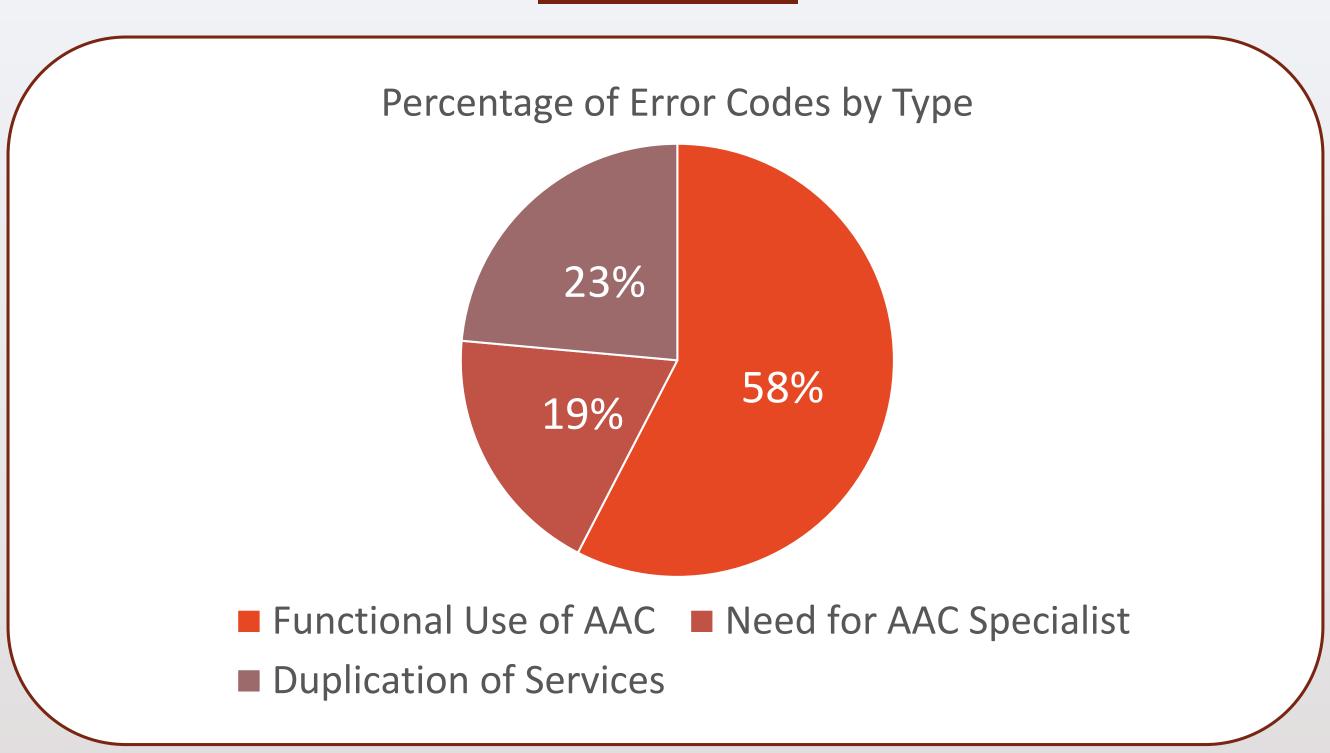
#### **Duplication of Services**

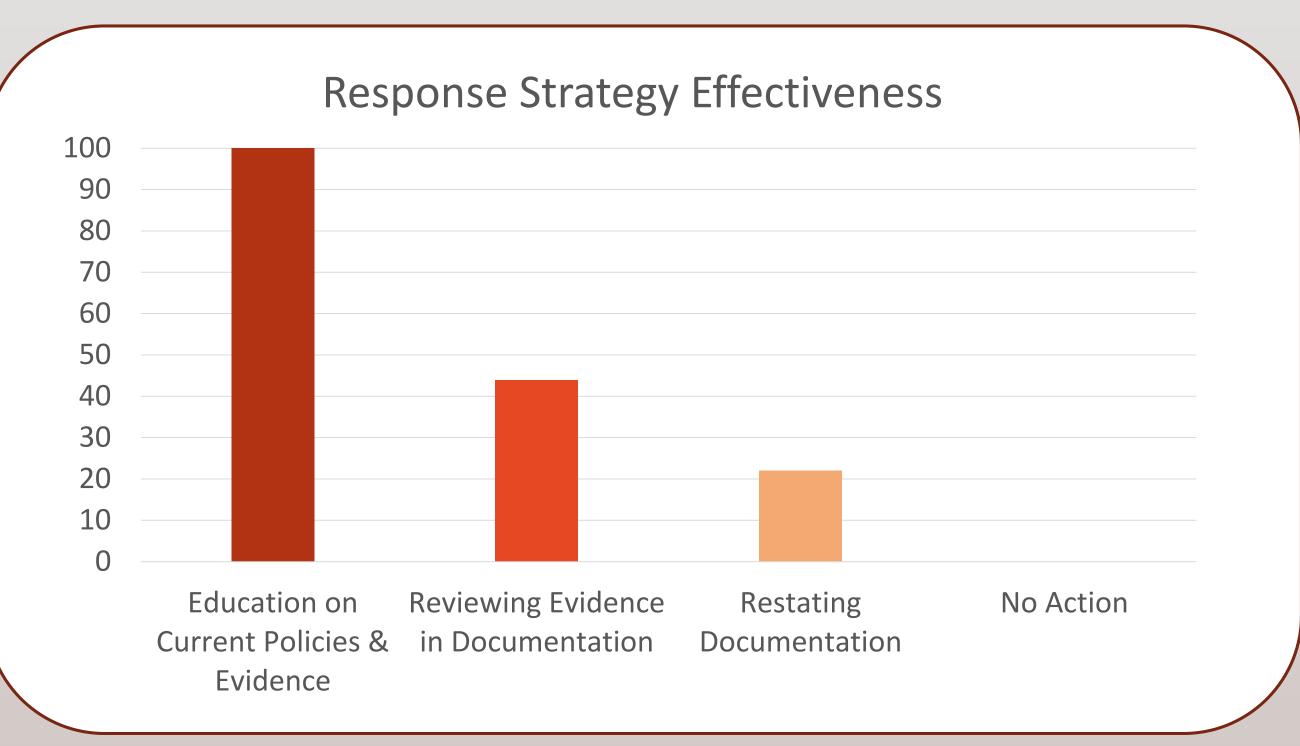
SGD-K. School based services

cost effective and appropriate for all levels of AAC SGD-L. School based services will generalize SGD-N. Lack of coordination of services SGD-W. Limited symbolic communication unique to school is sufficient SGD-X. CASC plan and IEP goals are the same

Error codes were compared to current best practices in the field of speech-language pathology, including relevant documents, policies, and research, such as the American Speech-Language Hearing Association (ASHA)'s Roles and Responsibilities of Speech-Language Pathologists With Respect to Augmentative and Alternative Communication & Technical Report.

### **RESULTS**





## **CONCLUSIONS & FUTURE DIRECTIONS**

Referencing current evidence and practices in Speech-Language Pathology was the best method for successfully addressing reviewer errors.

The most common reason (57.6%) for Medicaid returns and denials was that the client did not demonstrate functional use of the device. Functionality statements as defined in Medicaid policy was found to not be in line with current best practices in the field of speech-language pathology. In analyzing the returns and denials, the following questions arose for future research:

- When the content of the Medicaid review reflected divergence from Medicaid policy/requirements or current AAC practices, what steps did CASC take to address the errors?
- After receiving documentation of current best practices did Medicaid reviewers adapt their methods in order to comply with these practices?