

CAS *At a Glance*



What is Childhood Apraxia of Speech (CAS)?

Childhood Apraxia of Speech, or CAS, is a brain-based speech problem that shows up when children are learning to talk. Kids with CAS have trouble planning and making the exact movements of their tongue, lips, jaw, and mouth needed to speak clearly.

How is CAS diagnosed?

A child's speech will be checked to determine all the sounds, syllables (combinations of consonants and vowels), and words they can say. A motor speech exam will also be conducted, along with tests of understanding and using language.

Most children understand language (receptive language) normally, but their ability to speak clearly (expressive language) may be very limited, unclear, or missing.

Who diagnoses CAS?

CAS can be diagnosed by a licensed speech-language pathologist (SLP). Professionals such as pediatric neurologists or developmental pediatricians may suspect CAS and then refer to the speech-language pathologist for a definitive diagnosis.

Treatment

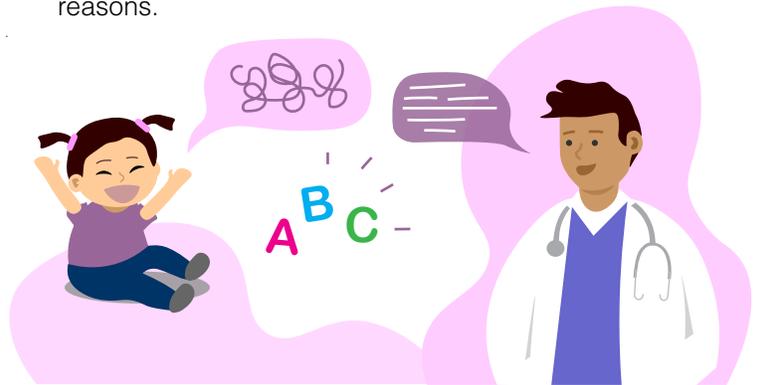
CAS can be treated through speech therapy with an apraxia trained speech-language pathologist (SLP). Therapy may be needed 3-5 times per week for a severely impaired child.

Diet & Supplements

No diet treats CAS, but balanced nutrition supports overall health.

Onset & Causes

Symptoms are usually noticed in toddler or preschool years and include distorting sounds, making inconsistent sound production errors, groping for sounds, and making errors in tone, stress, or rhythm. CAS may be due to neurologic impairment, genetic factors, or other unknown reasons.



What specialties treat CAS?

CAS can be treated by licensed speech-language pathologists with specialized training and experience in CAS.

Questions to ask your doctor:

- Does my speech-language pathologist have adequate CAS training?
- What activities can we practice at home?
- Does my child qualify for school support?

Scan QR codes to explore resources.

American Speech Language-Hearing Association



National Institute on Deafness and Other Communication Disorders



Apraxia Kids

