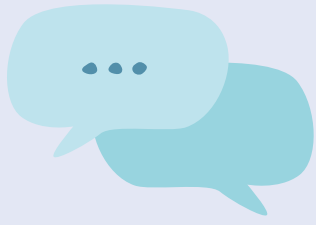
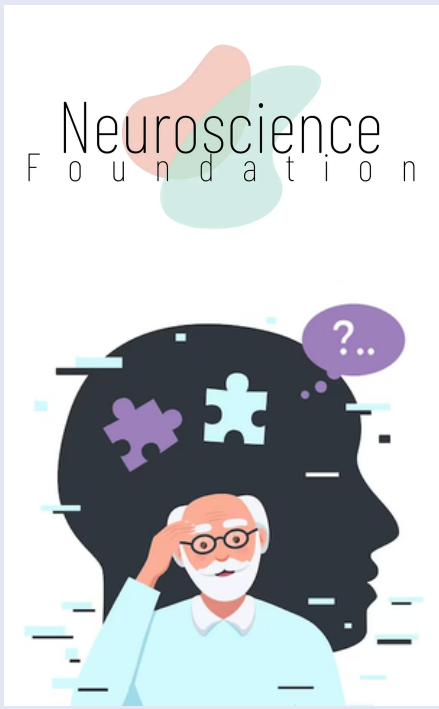


Anomia

Anomia is a type of aphasia (language disorder), which is characterized by difficulty recalling words, names, and numbers. It is the mildest form of aphasia, where speech and comprehension are relatively preserved, but individuals struggle particularly with word finding.

By Ian Klimov



Causes

Stroke: the most common cause of anomic aphasia, resulting from a blocked blood vessel that leads to brain tissue damage, particularly affecting the left hemisphere of the brain.

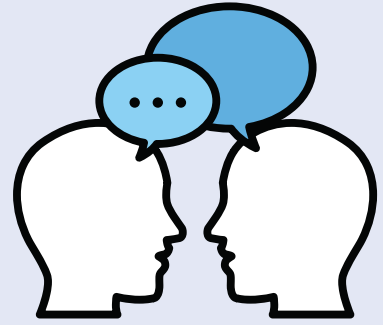
Brain injury: Traumatic brain injuries, often from incidents like vehicle collisions, falls, athletic injuries, or assault, can cause permanent damage, especially when the left hemisphere of the brain is affected

Brain tumor: As brain tumors grow and exert pressure on the brain, they may cause symptoms of aphasia

Neurodegenerative disease: Conditions like Alzheimer's and dementia are associated with anomic aphasia, as they impact access to learned words in the brain's Lexile system.

Symptoms

- Difficulty recalling words
- Forgetfulness of nouns, verbs, and pronouns
- Use of nonspecific words like "it" or "thing"
- Ability to describe the function of an object but not recall its name
- Having words "on the tip of the tongue"
- Loss of fluency
- Repetition struggles



Types

- **Word Selection Anomia:** struggle to name recalling
- **Semantic Anomia:** struggle to differentiate object names
- **Word Production Anomia:** mild form, saying syllables and words
- **Disconnection Anomia:** communication between the sensory and language areas of the brain becomes damaged
 - Category Specific
 - Modality Specific
 - Callosal anomia

Treatment

- Speech and Language Therapy
- Constraint-Induced Language Therapy
- Word Finding Apps
- Visual Action Therapy
- Repetition practice
- Group Therapy
- Memory aids
- Melodic Intonation Therapy
- Computer-Based Treatment Models



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