



**Therapy
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Apraxia

What is apraxia?

Praxis is the ability to make a plan and perform the purposeful movement. Apraxia is the inability to perform a learned movement despite normal strength, sensation, comprehension, and attention demands.

Types of Apraxia

Ideational Apraxia

- Inability to use real objects appropriately. Example: Using a fork as a hairbrush.

Ideomotor Apraxia

- Inability to perform an action on verbal command or imitation, but can perform the task when using the actual object. Example: A person will not be able to mime brushing teeth, but can perform when given a toothbrush.

Dressing Apraxia

- Motor perception disorder specific to dressing dysfunction.

Constructional Disorder

- Previously known as two- and three-dimensional constructional apraxia
- Inability to assemble parts into a whole. For example, putting blocks together in a design or drawing a design.



Potential Causes

- Stroke
- Traumatic brain injury
- Degenerative diseases such as Alzheimer's

Therapeutic Assessment and Intervention for Perceptual Dysfunction Includes

- Help improve the skills needed to perform tasks as independently as possible
- Example of interventions include
 - Serial Acts
 - Gesture to imitation
 - Gesture to command
 - Gesture in response to seeing an object
 - Gesture in response to how an object would work
 - Actually use the object
 - Imitating the examiner using the object
 - Discriminate between correct and incorrect pantomimed movements
 - Gesture comprehension

