

# THE IMPACT OF STROKE ON COMMUNICATIONS

A stroke is an interruption of blood flow to a particular area of the brain, causing damage to brain tissue. The most common symptoms of a stroke are weakness or numbness in the face, arms or legs. Residual effects of a stroke include confusion, difficulty speaking or understanding speech, and loss of motor function. Communication is typically more difficult following stroke because the brain doesn't have the same ability to make neural connections as it did before the stroke.

Before discussing how to communicate with individuals who have had a stroke, it is important to first understand the types of communication (Merriam Webster, 2015).

## Types of Communication

- ◆ Verbal Communication
  - Spoken words
- ◆ Nonverbal Communication
  - Eye contact
  - Body language
  - Tone of voice
  - Facial expressions
- ◆ Written Communication
  - Pen and paper
  - Pamphlets
  - Diagrams
  - Pictures

## Tips for effective communication with people who have had a stroke (ASHA, 2015):

- ◆ Be patient. Giving the individual a minute to think about what you said and how to answer might be necessary.
- ◆ Go somewhere quiet with minimal distractions, turning off music or TVs.
- ◆ Speak slowly and clearly.
- ◆ Start the conversation with something light or familiar.
- ◆ Allow the other person to know when you are changing subjects by pausing or prompting them on the new topic.
- ◆ If the individual is having trouble following the conversation, remind them what you were talking about.
- ◆ Be aware of your body language. Studies have found that sitting face to face with someone and keeping eye contact is one of the best ways to effectively communicate.
- ◆ If someone does not understand what you are saying and you have repeated it several times, try to describe it in a different way.
- ◆ Keep your voice at a normal volume; do not shout or yell.
- ◆ Do not interrupt; allow the other person to speak and listen carefully.
- ◆ When giving instructions, ask the individual to repeat things back to you, as well as requesting them to summarize what they were told. If they are unable to repeat it back, take another approach, such as writing out directions or demonstrating it for them.



- ♦ Open-ended questions can be difficult, so try giving the individual two options. If this is still too difficult, try asking “yes” or “no” questions.
- ♦ If the individual is unable to follow the conversation or is having trouble participating, try a different form of communicating, like thumbs up or down, or showing them pictures of what you are asking.
- ♦ If you or the other individual is becoming frustrated because they cannot express themselves, take a deep breath, giving both of you a moment in silence to help refocus.

- ♦ Most importantly, always be respectful, address the individual even if they cannot express themselves, and do not converse as if they are not there.

### *Disclaimer:*

*Medline does not practice medicine, and no information presented on this website is medical advice or intended as a substitute for the advice of a physician. All information on this website concerning medical conditions is from publicly available sources.*

## REFERENCES

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