



What is Speech and Language Rehabilitation?

Speech and language rehabilitation helps cancer patients and survivors overcome challenges with speaking, swallowing, and cognitive communication caused by cancer or its treatments. It is led by a speech-language pathologist (SLP) who works with you to improve your quality of life.

Who Benefits from Speech and Language Rehabilitation?

- Patients with head, neck, or brain cancers.
- Those experiencing speech difficulties after surgery) or radiation.
- Survivors dealing with "chemo brain" (memory and focus problems).
- Individuals with swallowing disorders (dysphagia).

Common Challenges Addressed

1. **Speech Problems:** Difficulty speaking clearly due to changes in the tongue, jaw, or voice box.
2. **Swallowing Issues:** Trouble swallowing safely due to weakened muscles.
3. **Cognitive Difficulties:** Memory lapses, trouble concentrating, etc.
4. **Trismus:** Involuntary contraction of the jaw muscles, leading to difficulty or inability to open the mouth

How Can Speech Therapy Help?

- **Enhance speech and mouth opening:**
 - Exercises to strengthen speech muscles.
 - Stretching and massage to improve jaw flexibility and range of motion.
- **Improve Swallowing Function:**

- Exercises to rebuild swallowing strength and coordination.
- Strategies to ensure safe eating and drinking.
- **Boost Cognitive Skills:**
 - Memory-enhancing techniques (e.g., visualization, planners).
 - Attention-building exercises to improve focus.

What to Expect During Therapy

1. **Assessment:** Your SLP will evaluate your speech, swallowing, and cognitive abilities.
2. **Personalized Plan:** A tailored program is created based on your needs and goals.
3. **Therapy Sessions:** Regular exercises, strategies, and tools to address your challenges.
4. **Ongoing Support:** Follow-up care to track progress and adjust the plan as needed.

Why Is It Important?

Speech and language rehabilitation can help you regain independence, improve your ability to communicate with loved ones, enjoy meals safely, and enhance your overall quality of life after cancer treatment.

Take the first step toward recovery—talk to your healthcare team about speech therapy today!



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References: Tsou, Y. A., Meng, N. H., Chang, W. D., & Hua, C. H. (2025). Does swallow rehabilitation improve recovery of swallow function after treatment for advanced head and neck cancer? *Scientific Reports*, 15(1), 8300. <https://doi.org/10.1038/s41598-025-87877-w> Rodriguez, A. M., Komar, A., Ringash, J., et al. (2019). A scoping review of rehabilitation interventions for survivors of head and neck cancer. *Disability and Rehabilitation*, 41(17), 2093–2107. <https://doi.org/10.1080/09638288.2018.1459880> Li, T. H., Tseng, W. H., Chiu, H. L., et al. (2023). Proactive swallowing rehabilitation in patients with recurrent oral cancer receiving salvage treatment: Long-term swallowing-related outcomes. *Dysphagia*, 38(3), 954–964. <https://doi.org/10.1007/s00455-022-10521-6> Kandelshine-Waldman, O., Levy-Kardash, O., Hamburger, A., Alon, E., & Henkin, Y. (2025). Swallowing, speech, and voice impairments in head and neck cancer patients treated at a multidisciplinary integrated patient unit. *International Journal of Language & Communication Disorders*, 60(1), e13145. <https://doi.org/10.1111/1460-6984.13145> Cohen, E. E., LaMonte, S. J., Erb, N. L., et al. (2016). American Cancer Society head and neck cancer survivorship care guideline. *CA: A Cancer Journal for Clinicians*, 66(3), 203–239. <https://doi.org/10.3322/caac.21343> Nekhlyudov, L., Lacchetti, C., Davis, N. B., et al. (2017). Head and neck cancer survivorship care guideline: American Society of Clinical Oncology clinical practice guideline endorsement of the American Cancer Society guideline. *Journal of Clinical Oncology*, 35(14), 1606–1621.