



77 BAYBRIDGE DR. GULF BREEZE, FL 32561 | 1-888-909-CIAO (2426) | CIAOSEMINARS.COM

sEMG and

Triggered Stim

No

Yes

Yes

No

No

No



MYTH #6

"YOU DON'T NEED TO BE TRAINED"

• ASHA **DOES NOT** require any certification to use a modality.



• ASHA DOES NOT endorse any specific device or protocolendorse any specific device or protocol.

- ASHA & CMS **DO** require that an SLP be trained prior to using a modality.
 - Instructor must be an expert in the field (modalities and dysphagia).
 - Material must be original work or the instructor must have consent of the author to use.

"NMES CAN'T BE USED WITH IMPLANTED DEVICES"

- Training must have measurable objectives to determine successful training.
- Training must be documented.

MYTH #7



- O Implanted cardiac devices such as pacemakers, internal cardiac defibrillators (ICDs), left ventricular assist devices (LVADs), and Life Vests are not contraindications to the use of NMES to treat dysphagia.
- O Other implanted devices such as deep brain stimulators (DBS), vagal nerve stimulators, and cochlear implants are not contraindications to the use of NMES to treat dysphagia.
- While separate or distinct physician clearance is not necessary for these implanted devices, clinicians are CONTRAINDICATED encouraged to have a discussion with the referring physician or the physician managing the implanted device if there are any questions or concerns.

"NMES CAN'T BE USED ON PTS WITH HEAD & NECK CANCER"



YTH #8

- CIRCUMSTANCES ALLOW FOR NMES
- NMES to treat dysphagia using an anterior neck or facial placement is only contraindicate in the presence
- of active neoplasm or disease. • A past history of head and neck cancer is not a contraindication.
- The criteria for an individual being considered "cancer-free" may vary depending on the institution.

"NMES CAN'T BE USED WITH BELLS PALSY OR OTHER FACIAL

• Active cancer remote to the head and neck is not a contraindication (e.g., brain, esophageal, lung, breast, liver, etc.).

TH #9`



• NMES may be considered for someone who has had a diagnosis of Bells Palsy who is experiencing weakness as a chronic symptom of the disease process.

O The key to considering use of NMES to treat dysphagia symptoms in an individual who has been diagnosed

O The key to determining whether NMES is indicated is whether or not the peripheral nerve (CN VII, facial) is intact.

• NMES can be used diagnostically in order to determine whether NMES is appropriate/indicated.



CIRCUMSTANCES

"NMES CAN'T BE USED ON PTs WITH NEURODEGENERATIVE DISEASES"

PARALYSIS"



BENEFICIAL

IN SOME CIRCUMSTANCES • Treatment cannot be curative, but can improve function.

etc. is not contraindicated.

with Bells Palsy is the factor of time (acute vs. chronic).

• Patients with neurodegenerative diseases who have decreased functional capacity (and are prone to fatigue) will need their exercise program modified so that the individual is exercising at a low aerobic level.

O Exercise-based treatments (with NMES) for individuals with neurodegenerative diseases such as ALS, MS, PD,

- The value of adding NMES to the dysphagia plan of care is limited in disease states with significant lower motor neuron involvement (the factor of timing).
- 77 BAYBRIDGE DR. GULF BREEZE, FL 32561 | 1-888-909-CIAO (2426) | CIAOSEMINARS.COM