

- Botulinum toxin type A injections demonstrate remarkable efficacy in treating hemifacial spasm in elderly patients
- Intraoperative use of lateral spread response measurement in the upper orbicularis oculi and mandibular muscles in patients with hemifacial spasm after botulinum toxin treatment
- Glue-transposition technique for hemifacial spasm involving vertebrobasilar dolichoectasia: a comparative study and literature review
- Botulinum Toxin Injection for Hemifacial Spasm and Benign Essential Blepharospasm: A Systematic Review and Meta-Analysis Comparing Pretarsal and Preseptal Injection Techniques
- Botulinum Toxin Type A Injection Near the Stylomastoid Foramen: A Safe and Effective Therapeutic Modality for Tinnitus in Patients With Hemifacial Spasm
- Risk factors and Occurrence of Small vessel disease in Acute sensorineural hearing Loss In the Elderly: protocol for a multicentre cross-sectional study
- Which surgical technique has a superior clinical outcome in microvascular decompression? a systematic review and meta-analysis study of transposition versus interposition for trigeminal neuralgia and hemifacial spasm
- A Comparative Study of Traditional and Synchronous Video Lateral Spread Response Monitoring in Predicting Long-Term Hemifacial Spasm Relief After Microvascular Decompression Surgery

Although intraoperative EMG monitoring during [Microvascular decompression for hemifacial spasm](#) was beneficial for identifying the offending vessel and suggesting the most appropriate surgical end point, loss of LSR did not always correlate with long-term HFS treatment outcome. Because the HFS cure rate improved over time, revision might be considered for persistent LSR when follow-up has been performed for more than 1 year and the spasm remains despite adequate decompression ¹⁾.

¹⁾

Lee SH, Park BJ, Shin HS, Park CK, Rhee BA, Lim YJ. Prognostic ability of intraoperative electromyographic monitoring during microvascular decompression for hemifacial spasm to predict lateral spread response outcome. J Neurosurg. 2016 Apr 22:1-6. [Epub ahead of print] PubMed PMID: 27104851.

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