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Utility botulinum toxin injections in severe spastic dysarthria

Paola Diaz Borrego

Virgen Macarena University Hospital, Spain

Despite the frequency with which dysarthria occurs in Multiple Sclerosis (MS), little is known about the effectiveness of available treatments. This poster describes a great and not previously published result, of ultrasound guided botulinum toxin injections (USgi-BT) in a patient with a severe spastic dysarthria secondary to MS. The accurate identification and typing of tone abnormalities can be an important confirmatory component in dysarthria diagnosis. USgi-BT could be a complementary option in motor speech disorder treatment secondary to hypertonia/spasticity in M.S.

Biography

Paola Diaz Borrego has completed his PhD at the age of 27 years from Seville University and postdoctoral studies from Seville University School of Medicine. She is Physical Medicine and Rehabilitation Consultant, specialized in Phoniatics, and the director of Phoniatic/Speech and Language Therapy Unit (Physical Medicine and Rehabilitation Department) in Virgen Macarena University Hospital, Seville, Spain. She has published more than 20 papers in reputed journals and has been serving as an editorial board member in several journals as: Rehabilitacion (Madr), Neurology &Neurosurgery, Ocronos.

padibo2@gmail.com