## **MedLink®Neurology**

MedLink<sup>®</sup>, LLC 3525 Del Mar Heights Rd, Ste 304 San Diego, CA 92130-2122

MedLink, LLC certifies that Luis Ernesto González Sánchez met the requirements for a maximum of 10 AMA PRA Category 1 CME Credits<sup>™</sup> in the category of internet point-of-care learning by performing the following self-guided continuing medical educational activities during the period Jan 1, 2023–Jun 11, 2023 using MedLink® Neurology at www.medlink.com.

## 2023 Credit Summary

Credits Earned	Date Range
10	Jan 1, 2023–Jun 11, 2023

## CME Worklog

DATE	ARTICLE	CREDITS
Jun 11, 2023	Drug-induced parasomnias, sleep apnea, and restless legs syndrome I enhanced my knowledge about the subject and used that knowledge in other ways to meet my professional obligations	0.5
Jun 7, 2023	Normal pressure hydrocephalus I factored prognosis into my treatment strategy	0.5
Jun 7, 2023	Multiple system atrophy I formulated, modified, or confirmed a diagnostic strategy 66-year-old patient with a 2-year history of parkinsonism resistant to treatment with levodopa, REM sleep behavior disorders verifed by polysomnography, normal MRI with grade 1 global cerebral atrophy, with orthostatic hypotension in tilt table study, mild	0.5

amnestic cognitive impairment, he has been diagnosed with multiple systems atrophy type P (MSA-P) the article helped me to formulate the study and treatment approach	
Myotonic dystrophy	0.5
I formulated, modified, or confirmed a diagnostic strategy	
A 34-year-old patient with a relaxation disorder came to my office referred for alterations in muscle contraction. I performed an electromyography in which I verifed myotonic phenomenon, the percussion of the thenar eminence and difficulty relaxing, severe myotonic discharges of the "dive bomber" type, atrophy without muscular prominence, he was diagnosed with Steinert's myotonic dystrophy. The article helped me to formulate a diagnosis	
Neuromyelitis optica spectrum disorders	0.5
I formulated, modified for confirmed a diagnostic strategy	
44-year-old patient with severe pain in the right lower limb, with severe gait limitation and hypoesthesia area of the dorsum of the foot, MRI with hyperintensity area of the cauda equina/conus medullaris and post-contrast enhancement of the right L2 root I performed a neurophysiological study that showed L2 radiculopathy with complex repetitive discharges, the CSF and serum study showed positive anti-aquaforin-4 antibodies at high titers, she is being treated with satralizumab with clini	
Wilson disease	0.5
I formulated, modified, or confirmed plans to order a test	
1. 34-year-old patient with rapidly progressive neurological decline with an MRI with necrosis of the lenticular nuclei, the article helped me in the diagnostic approach at the end of the 24-hour urine copper level, serum celluloplasmin, and the absence of the Kayser-Fleischer ring They led me to the conclusion that it is not Wilson's disease, he was diagnosed with a paraneoplastic disease due to encephalitis against the NMDA recepto	
Frontotemporal dementia	0.5
I formulated, modified, or confirmed a diagnostic strategy	
A 74-year-old patient with 5 months of reduced ability to orient himself while driving, in the examination he showed a MOCA of 17, with executive alterations, visuo-spatial, idiomotor apraxia, lack of impulse control, disinhibited behavior, hypersexuality, memory preservation., PET-Scan-FDG showed the existence of frontotemporal and anterior thalamus hypouptake, comprehensive metabolic study was normal, he was diagnosed with frontotemporal dementia. The article helped me to the diagnostic and t	
	Myotonic dystrophy I formulated, modified, or confirmed a diagnostic strategy A 34-year-old patient with a relaxation disorder came to my office referred for alterations in muscle contraction. I performed an electromyography in which I verifed myotonic phenomenon, the percussion of the thenar eminence and difficulty relaxing, severe myotonic discharges of the 'dive bomber' type, atrophy without muscular prominence, he was diagnosed with Steinert's myotonic dystrophy. The article helped me to formulate a diagnosis Neuromyelitis optica spectrum disorders I formulated, modified/or confirmed a diagnostic strategy 44-year-old patient with severe pain in the right lower limb, with severe gait limitation and hypoesthesia area of the dorsum of the foot, MRI with hyperintensity area of the cauda equina/conus medullaris and post-contrast enhancement of the right L2 root I performed a neurophysiological study that showed L2 radiculopathy with complex repetitive discharges, the CSF and serum study showed positive anti-aquaforin-4 antibodies at high titers, she is being treated with satralizumab with clini Wilson disease I formulated, modified, or confirmed plans to order a test 1. 34-year-old patient with rapidly progressive neurological decline with an MRI with necrosis of the lenticular nuclei, the article helped me in the diagnostic approach at the end of the 24-hour urine copper level, serum celluloplasmin, and the absence of the Kayser-Fleischer ring They led me to the conclusion that it is not Wilson's disease, he was diagnosed with a paraneoplastic disease due to encephalitis against the NMDA recepto Fornotemporal dementia I formulated, modified, or confirmed a diagnostic strategy A 74-year-old patient with 5 months of reduced ability to orient himself while driving, in the examination he showed a MOCA of 17, with executive alterations, visuo-spatial, idiomotor apraxia, lack of impulse control, disinhibited behavior, hypersexuality, memory preservation. , PET-Scan-FDG showed the existence of frontotemporal and anter

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May	Dementia in Parkinson disease	0.5
9, 2023	I enhanced my knowledge about the subject and used that knowledge in other ways to meet my professional obligations	
May 9,	Parkinson disease	0.5
9, 2023	I enhanced my knowledge about the subject and used that knowledge in other ways to meet my professional obligations	
	$\checkmark$	
Apr	Myasthenia gravis	0.5
28, 2023	I enhanced my knowledge about the subject and used that knowledge in other ways to meet my professional obligations	
Apr	Cerebral venous thrombosis	0.5
24, 2023	I formulated, modified, or confirmed a diagnostic strategy	
	1, A 45-year-old patient comes to the emergency room for a repetitive episodic speech arrest lasting about 3 to 4 seconds. The EEG showed a focus of let anterior frontotemporal slowing. On MRI, a thrombosis of the superior sagital sinus was observed, with protein defciency. S, he was given anticoagulation treatment with resolution of symptoms, the article helped me with Dx and Tx	
Apr	Rhinosinus-related headache	0.5
22, 2023	I enhanced my knowledge about the subject and used that knowledge in other ways to meet my professional obligations	
Apr 21, 2023	Herpes simplex encephalitis	0.5
	I decided for or against making a referral	
Apr	Rapid eye movement sleep behavior disorder	0.5
15, 2023	I formulated, modified, or confirmed plans to order a test	
Apr 15,	Vasculitic neuropathies	0.5

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2023	I enhanced my knowledge about the subject and used that knowledge in other ways to meet my professional obligations	
Apr	Herpes zoster oticus	0.5
13, 2023	I formulated, modified, or confirmed a drug treatment strategy	
Mar	Clinical trials in multiple sclerosis	0.5
29, 2023	I formulated, modified, or confirmed a diagnostic strategy	
	A 42-year-old woman with right manual dominance who, atter presenting covid-19, presented with carditis with pericardial efusion and hypoesthesia of the brainstem, the biochemical compression study, cerebral and spinal MRI with contrast, neurophysiology, VCN/EMG, and CSF diagnosed the existence of oligoclonal bands of the CIS EDSS-7 diagnosis with risk of conversion to MS. He is undergoing treatment with siponimod with improvement to EDSS 4. The article helped me with Dx and Tx	
Mar 27, 2023	Small fiber neuropathies I formulated, modified, or confirmed plans to order a test	0.5
Mar	Transient global amnesia	0.5
20, 2023	I formulated, modified or confirmed a diagnostic strategy	
	60-year-old patient with repeated episodes of transient global amnesia, in which he cannot remember the events that happen in minutes and can remember the events that occurred days before, with preservation of consciousness, will, the MOCA study is 27/30 abnormal only in memory with MIS: 2/15, the article helped me understand the approach of Dx and Tx	
Mar	Susac syndrome	0.5
20, 2023	I enhanced my knowledge about the subject and used that knowledge in other ways to meet my professional obligations	

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