



American Board of Psychiatry and Neurology, Inc.

A Member Board of the American Board of Medical Specialties (ABMS)

Clinical Neurophysiology

Article-Assessment Program Article List

Updated: January 2023

The following articles are being used in the American Board of Psychiatry and Neurology's Article Assessment program for the current year. Please note that these articles are subject to change without notice. Please consult the ABPN Continuing Certification testing site for the most up-to-date information about articles that are currently active.

The articles listed are subject to change. Please note that pay status is also subject to change and is set by the publisher of the journal. ABPN has no control over the cost of journal articles.

If you are having trouble accessing articles listed free to professional society members, please contact the professional society directly for assistance.

When accessing articles from publisher websites, we recommend that you download a copy of a file once and consult that copy when taking exams. Some sites may limit the number of articles that you can access per month without a subscription; in those cases, downloading or viewing an article repeatedly may cause you to be blocked from accessing any articles until the next month begins.

These articles may be protected by copyright. Please refer to the publisher's copyright notice and policies.

© 2023, American Board of Psychiatry and Neurology, Inc. All rights reserved.

Topic 1 - EEG and Epilepsy

	Author	Title	Journal	Edition	Cost	Expiration
1	Benbadis S, Beniczky S, Bertram E, et al	<u>The role of EEG in patients</u>	Epileptic Disorders	Epileptic Disord 2020; 22 (2): 143-55	No cost	12/31/2024
2	van den Munckhof B, van Dee V, Sagi L, et al	<u>Treatment of electrical status epilepticus in sleep: A pooled analysis of 575 cases</u>	Epilepsia	2015 Nov;56(11):1738- 46	No cost	12/31/2024
3	Tashkandi M, Baarma D, Tricco A, et al	<u>EEG of asymptomatic first-degree relatives of patients with juvenile myoclonic, childhood absence and rolandic epilepsy: a systematic review and meta-analysis</u>	Epileptic Disorders	2019 Feb 1;21(1):30-41	Purchase May Be Required	12/31/2024
4	Obaid S, Zerouali Y, Nguyen DK	<u>Insular Epilepsy: Semiology and Noninvasive Investigations</u>	Journal of Clinical Neurophysiology	2017 Jul;34(4):315-323	Purchase May Be Required	12/31/2024
5	Cuello Oderiz C, von Ellenrieder N, Dubeau F, et al	<u>Association of Cortical Stimulation-Induced Seizure With Surgical Outcome in Patients With Focal Drug-Resistant Epilepsy</u>	JAMA Neurology	2019 Sep 1;76(9):1070- 1078	No cost	12/31/2024
6	Mytinger JR, Vidaurre J, Moore- Clingenpeel M	<u>A reliable interictal EEG grading scale for children with infantile spasms – The 2021 BASED score</u>	Epilepsy Research	2021 Jul;173:106631	No cost	12/31/2024

Topic 2 - EEG monitoring (ICU-EEG, Video EEG, ambulatory)

	Author	Title	Journal	Edition	Cost	Expiration
1	Shih JJ, Fountain NB, Herman ST, et al.	<u>Indications and methodology for video-electroencephalographic studies in the epilepsy monitoring unit</u>	Epilepsia	2018 Jan;59(1):27-36	Purchase May Be Required	12/31/2024
2	Tsuchida TN, Wusthoff CJ, Shellhaas RA et al.	<u>American Clinical Neurophysiology Society Standardized EEG Terminology and Categorization for the Description of Continuous EEG Monitoring in Neonates: Report of the American Clinical Neurophysiology Society Critical Care Monitoring Committee</u>	Journal of Clinical Neurophysiology	2013 Apr;30(2):161-73.	No cost	12/31/2024
3	Herman S, Abend N, Bleck T, et al	<u>Consensus Statement on Continuous EEG in Critically Ill Adults and Children, Part I: Indications</u>	Journal of Clinical Neurophysiology	2015 Apr;32(2):87-95	No cost	12/31/2024
4	Hirsch LJ, Fong MWK, Leitinger M et al.	<u>American Clinical Neurophysiology Society's Standardized Critical Care EEG Terminology: 2021 version</u>	Journal of Clinical Neurophysiology	2021 Jan;38(1):1-29	No cost	12/31/2024
5	Ruijter BJ, Keijzer HM, Tjepkema-Cloostermans MC, et al	<u>Treating Rhythmic and Periodic EEG Patterns in Comatose Survivors of Cardiac Arrest</u>	New England Journal of Medicine	2022 Feb 24;386(8):724-734	No cost	12/31/2024
6	Rosenthal ES	<u>Seizures, Status Epilepticus, and Continuous EEG in the Intensive Care Unit</u>	Continuum	2021 Oct 1;27(5):1321-1343	Purchase May Be Required	12/31/2024

Topic 3 - EEG for other indications or disease states

	Author	Title	Journal	Edition	Cost	Expiration
1	Moise A-M, Ioannis Karakis I, Herlopian A, et al	<u>Continuous EEG Findings in Autoimmune Encephalitis</u>	Journal of Clinical Neurophysiology	2021 Mar 1;38(2):124-129	Purchase May Be Required	12/31/2024
2	Sully KE, Husain AM	<u>Generalized Periodic Discharges: A Topical Review</u>	Journal of Clinical Neurophysiology	2018;35:199-207.	Purchase May Be Required	12/31/2024
3	Asadi-Pooya AA, Sperling MR	<u>Normal Awake, Drowsy, and Sleep EEG Patterns That Might Be Overinterpreted as Abnormal</u>	Journal of Clinical Neurophysiology	2019 Jul;36(4):250-256	Purchase May Be Required	12/31/2024
4	Nordli D, Moshe S, Shinnar S, et al	<u>Acute EEG findings in children with febrile status epilepticus: results of the FEBSTAT study</u>	Neurology	2012 Nov 27;79(22):2180-6	No cost	12/31/2024
5	Kaplan PW, Gélisse P, Sutter R	<u>An EEG Voyage in Search of Triphasic Waves - The Sirens and Corsairs on the Encephalopathy/EEG Horizon: A Survey of Triphasic Waves</u>	Journal of Clinical Neurophysiology	2021 Sep 1;38(5):348-358	Free to Professional Society Members	12/31/2024
6	Baang HY, Chen HY, Herman AL, et al	<u>The Utility of Quantitative EEG in Detecting Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage</u>	Journal of Clinical Neurophysiology	2022 Mar 1;39(3):207-215	Free to Professional Society Members	12/31/2024

Topic 4 - EMG/NCS in peripheral nerve disorders

	Author	Title	Journal	Edition	Cost	Expiration
1	Allen J, Ney J, Lewis R	<u>Electrodiagnostic errors contribute to chronic inflammatory demyelinating polyneuropathy misdiagnosis</u>	Muscle and Nerve	2018 Apr;57(4):542-549	Purchase May Be Required	12/31/2024
2	Chen X, Haggiagi A, Tzatha E, et al	<u>Electrophysiological findings in immune checkpoint inhibitor-related peripheral neuropathy</u>	Journal of Clinical Neurophysiology	2019 Aug;130(8):1440-1445	No cost	12/31/2024
3	Zivkovic S, Gruener G, Arnold M, et al	<u>Quality measures in electrodiagnosis: Carpal tunnel syndrome-An AANEM Quality Measure Set</u>	Muscle and Nerve	2020 Apr;61(4):460-465	Purchase May Be Required	12/31/2024
4	Robert-Varvat F, Jousserand G, Bouhour F, et al	<u>Hereditary neuropathy with liability to pressure palsy in patients under 30 years old: Neurophysiological data and proposed electrodiagnostic criteria</u>	Muscle and Nerve	2018 Feb;57(2):217-221	Purchase May Be Required	12/31/2024
5	Van den Bergh PYK, van Doorn PA, Hadden RDM, et al	<u>European Academy of Neurology/Peripheral Nerve Society guideline on diagnosis and treatment of chronic inflammatory demyelinating polyradiculoneuropathy: Report of a joint Task Force—Second revision</u>	Journal of the Peripheral Nervous System	2021 Sep;26(3):242-268	No cost	12/31/2024
6	Vazquez Do Campo R	<u>Electrodiagnostic Assessment of Polyneuropathy</u>	Neurologic Clinics	2021 Nov;39(4):1015-1034	Purchase May Be Required	12/31/2024

Topic 5 - EMG/NCS in muscle disease, cramp/dystonia disorders

	Author	Title	Journal	Edition	Cost	Expiration
1	Hafner P, Phadke R, Manzur A, et al	Electromyography and muscle biopsy in paediatric neuromuscular disorders – Evaluation of current practice and literature review	Neuromuscular Disorders	2019 Jan;29(1):14-20	No cost	12/31/2024
2	Z'Graggen W, Tankisi H	Critical Illness Myopathy	Journal of Clinical Neurophysiology	2020 May;37(3):200-204	Purchase May Be Required	12/31/2024
3	Sener U, Martinez-Thompson J, Laughlin R, et al	Needle electromyography and histopathologic correlation in myopathies	Muscle and Nerve	2019 Mar;59(3):315-320	Purchase May Be Required	12/31/2024
4	Sawlandi K, Katirji B	Peripheral Nerve Hyperexcitability Syndromes	Continuum	2017 Oct;23(5, Peripheral Nerve and Motor Neuron Disorders):1437-1450	No cost	12/31/2024
5	Bashford J, Chan WK, Coutinho E, et al	Demystifying the spontaneous phenomena of motor hyperexcitability	Clinical Neurophysiology	2021 Aug;132(8):1830-1844	No cost	12/31/2024
6	Martinez-Thompson JM	Electrodiagnostic Assessment of Myopathy	Neurologic Clinics	2021 Nov;39(4):1035-1049	Purchase May Be Required	12/31/2024

Topic 6 - EMG/NCS in NMJ disorders

	Author	Title	Journal	Edition	Cost	Expiration
1	Stalberg E, Sanders D, Kouyoumdjian JA	<u>Pitfalls and errors in measuring jitter</u>	Journal of Clinical Neurophysiology	2017 Nov;128(11):223-3-2241	Purchase May Be Required	12/31/2024
2	Oh S	<u>Distinguishing Features of the Repetitive Nerve Stimulation Test Between Lambert–Eaton Myasthenic Syndrome and Myasthenia Gravis, 50-Year Reappraisal</u>	Journal of Clinical Neuromuscular Disease	2017 Dec;19(2):66-75	Purchase May Be Required	12/31/2024
3	Chiou-Tan F, Gilchrist J	<u>Repetitive nerve stimulation and single-fiber electromyography in the evaluation of patients with suspected myasthenia gravis or Lambert-Eaton myasthenic syndrome: Review of recent literature</u>	Muscle and Nerve	2015 Sep;52(3):455-62	Purchase May Be Required	12/31/2024
4	Statland, J., Fontaine, B., Hanna, M, et al.	<u>Review of the Diagnosis and Treatment of Periodic Paralysis</u>	Muscle & Nerve	2018 Apr;57(4):522-530	No cost	12/31/2024
5	Caldas VM, Heise CO, Kouyoumdjian JA, et al	<u>Electrophysiological study of neuromuscular junction in congenital myasthenic syndromes, congenital myopathies, and chronic progressive external ophthalmoplegia</u>	Neuromuscular Disorders	2020 Nov;30(11):897-903	Purchase May Be Required	12/31/2024
6	Katzberg HD, Abraham A	<u>Electrodiagnostic Assessment of Neuromuscular Junction Disorders</u>	Neurologic Clinics	2021 Nov;39(4):1051-1070	Purchase May Be Required	12/31/2024

Topic 7 - EP/NIOM

	Author	Title	Journal	Edition	Cost	Expiration
1	Shilian P, Zada G, Kim A, et al	<u>Overview of Intraoperative Neurophysiological Monitoring During Spine Surgery</u>	Journal of Clinical Neurophysiology	2016 Aug;33(4):333-9	Purchase May Be Required	12/31/2024
2	So E, Alwaki A	<u>A Guide for Cortical Electrical Stimulation Mapping</u>	Journal of Clinical Neurophysiology	2018 Mar;35(2):98-105	Purchase May Be Required	12/31/2024
3	MacDonald D	<u>Overview on Criteria for MEP Monitoring</u>	Journal of Clinical Neurophysiology	2017 Jan;34(1):4-11	Purchase May Be Required	12/31/2024
4	Lascano AM, Lalive PH, Hardmeier M, et al	<u>Clinical evoked potentials in neurology: a review of techniques and indications</u>	Journal of Neurology, Neurosurgery and Psychiatry	Ed 88, 24 February 2017	Purchase May Be Required	12/31/2024
5	Thirumala PD, Ahmad AI, Roy PP, et al	<u>Predictive Value of Multimodality Intraoperative Neurophysiological Monitoring During Cardiac Surgery</u>	Journal of Clinical Neurophysiology	9/9/2021	Free to Professional Society Members	12/31/2024
6	Robinson LR, Binhammer P	<u>Role of electrodiagnosis in nerve transfers for focal neuropathies and brachial plexopathies</u>	Muscle & Nerve	2022 Feb;65(2):137-146	Purchase May Be Required	12/31/2024

Topic 8-Sleep/Autonomic testing/NIBS/MEG/Neuromuscular ultrasound/Movement disorders/Other

	Author	Title	Journal	Edition	Cost	Expiration
1	Rosenberg R, Hirschkowitz M, Rapoport D, et al	<u>The role of home sleep testing for evaluation of patients with excessive daytime sleepiness: focus on obstructive sleep apnea and narcolepsy</u>	Sleep Medicine	2019 Apr;56:80-89	No cost	12/31/2024
2	Proudfoot M, Woolrich M, Nobre A, et al	<u>Magnetoencephalography</u>	Practical Neurology	2014 Oct; 14(5): 336–343.	No cost	12/31/2024
3	Ziemssen T, Siepmann T	<u>The Investigation of the Cardiovascular and Sudomotor Autonomic Nervous System—A Review</u>	Frontiers in Neurology	2019 Feb 12;10:53	No cost	12/31/2024
4	Gonzalez N, Hobson-Webb L	<u>Neuromuscular ultrasound in clinical practice: A review</u>	Clinical Neurophysiology Practice	2019 Jul 12;4:148-163.	No cost	12/31/2024
5	Krahn LE, Arand DL, Avidan AY, et al	<u>Recommended protocols for the Multiple Sleep Latency Test and Maintenance of Wakefulness Test in adults: guidance from the American Academy of Sleep Medicine</u>	Journal of Clinical Sleep Medicine	2021 Dec 1;17(12):2489- 2498	No cost	12/31/2024
6	Chen KHS, Chen R	<u>Principles of Electrophysiological Assessments for Movement Disorders</u>	Journal of Movement Disorders	2020 Jan;13(1):27-38	No cost	12/31/2024

Topic 9-Systems based practice (guidelines, etc.)

	Author	Title	Journal	Edition	Cost	Expiration
1	Legatt A	<u>Electrophysiology of Cranial Nerve Testing: Auditory Nerve</u>	Journal of Clinical Neurophysiology	2018 Jan;35(1):25-38	Purchase May Be Required	12/31/2024
2	Kang P, McMillan H, Kuntz N, et al	<u>Utility and practice of electrodiagnostic testing in the pediatric population: An AANEM consensus statement</u>	Muscle and Nerve	2020 Feb;61(2):143-155	Purchase May Be Required	12/31/2024
3	Struck AF, Fesharaki MT, Schmitt SE, et al	<u>Assessment of the validity of the 2HELPS2B score for inpatient seizure risk prediction</u>	JAMA Neurology	2020 Apr 1;77(4):500-507	No cost	12/31/2024
4	John P. Ney, MD, MPH David N. van der Goes, PhD Marc R. Nuwer, MD, PhD Lonnie Nelson, PhD Matthew A. Eccher, MD, MSPH	<u>Continuous and routine EEG in intensive care: Utilization and outcomes, United States 2005-2009</u>	Neurology	2013;81:2002-2008	No cost	12/31/2024
5	McDevitt WM, Rowberry TA, Davies P, et al	<u>The Prognostic Value of Somatosensory Evoked Potentials in Children After Cardiac Arrest: The SEPIA Study</u>	Journal of Clinical Neurophysiology	2021 Jan 1;38(1):30-35	Free to Professional Society Members	12/31/2024
6	Baang HY, Swingle N, Sajja K, et al	<u>Towards Successes in the Management of Nonconvulsive Status Epilepticus: Tracing the Detection-to-Needle Trajectories</u>	Journal of Clinical Neurophysiology	2020 May;37(3):253-258	Free to Professional Society Members	12/31/2024

Topic 10-EEG monitoring (ICU-EEG, Video EEG, ambulatory)

	Author	Title	Journal	Edition	Cost	Expiration
1	Noe KH, Drazkowski JF	<u>Safety of Long-Term Video-EEG Monitoring for Evaluation of Epilepsy</u>	Mayo Clinic Proceedings	2009 Jun; 84(6): 495-500	No cost	12/31/2024
2	Mullin J, Shriver M, Alomar S, et al	<u>Is SEEG safe? A systematic review and meta-analysis of stereo-electroencephalography-related complications</u>	Epilepsia	2016 Mar;57(3):386- 401	No cost	12/31/2024
3	Nagarajan E, Dyer N, Bailey E, et al	<u>Hematoma Risk After Needle Electromyography in Patients Using Newer Oral Anticoagulants</u>	Journal of Clinical Neurophysiology	2021 Jan 1;38(1):69-72	Purchase May Be Required	12/31/2024
4	Muzyka I, Estephan B	<u>Electrophysiology of Cranial Nerve Testing: Trigeminal and Facial Nerves</u>	Journal of Clinical Neurophysiology	2018 Jan;35(1):16-24	Purchase May Be Required	12/31/2024
5	Beniczky S, Schomer DL	<u>Electroencephalography: basic biophysical and technological aspects important for clinical applications</u>	Epileptic Disorders	2020 Dec 1;22(6):697-715	No cost	12/31/2024
6	Tankisi H, Burke D, Cui L, et al	<u>Standards of instrumentation of EMG</u>	Journal of Clinical Neurophysiology	2020 Jan;131(1):243- 258	No cost	12/31/2024

The articles listed are subject to change. Please note that pay status is also subject to change and is set by the publisher of the journal. ABPN has no control over the cost of journal articles.

If you are having trouble accessing articles listed free to professional society members, please contact the professional society directly for assistance.

When accessing articles from publisher websites, we recommend that you download a copy of a file once and consult that copy when taking exams. Some sites may limit the amount of articles that you can access per month without a subscription; in those cases, downloading or viewing an article repeatedly may cause you to be blocked from accessing any articles until the next month begins.

Some or all of these articles may be protected by copyright. Please refer to the publisher's copyright notice and policies.

© 2023, American Board of Psychiatry and Neurology, Inc. All rights reserved.