

ePosters Virtual

EPV-001

Radiological Features of Cerebral Small Vessel Disease and Determinants of their Correlation with Symptomatology

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EPV-002

Do Subclinical or Overt Seizure Activity Play a Role in Symptomatology in Cerebral Small Vessel Disease (CSVD)?

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EPV-003

A visuomotor ability-based screening tool for mild cognitive impairment – a pilot study

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EPV-004

Efficacy of Pimavanserin on Dementia-Related Psychosis: A Systematic Review and Meta-Analysis

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EPV-005

Time lag to first visit to memory clinic between different young-onset dementia groups

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EPV-006

Cerebrospinal (CSF) p-tau/t-tau ratio determines different CSF and FDG-PET findings in sporadic Frontotemporal Dementia

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EPV-007

Sociodemographic and cognitive characteristics of superagers

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EPV-008

Novel splice site GRN mutation in a patient with AD-like phenotype at onset

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EPV-009**An attempt to understand a mysterious entity – a 6-year review of patients with Transient Global Amnesia**S. Casanova¹, V. Silva de Melo², M. Branco¹¹*Neurology Department, Centro Hospitalar Vila Nova de Gaia, Espinho, Portugal, ²Psychiatry Department, Centro Hospitalar do Médio Tejo, Tomar, Portugal***EPV-010****A Systematic Review of Pharmacological Treatments for Motor Symptoms in Creutzfeldt-Jakob Disease (CJD)**J. Centola, J. Tam¹, H. Kurudzhu¹, T. Awe¹, J. Jose¹, R. Hogg¹, M. Millar², R. Quibell³, C. Chin⁴, C. Smith¹, C. Pennington⁵, V. Bradley², S. Pal¹¹*University of Edinburgh, National CJD Research and Surveillance Unit, Edinburgh, UK, ²Oxford University Hospital NHS Foundation Trust, Palliative Medicine, Oxford, UK, ³Newcastle Hospitals NHS Trust, Palliative Medicine, Newcastle, UK, ⁴Cambridge University Hospitals, Palliative Medicine, Cambridge, UK, ⁵University of Edinburgh, Centre for Dementia Prevention, Edinburgh, UK***EPV-011****Incident Anti-LGI1 autoimmune encephalitis during dementia with Lewy bodies: when Occam razor is a double-edged sword**D. Cerne¹, M. Losa¹, F. Massa¹, D. Arnaldi¹, M. Pardini¹, S. Morbelli², D. Franciotta², A. Schenone¹, F. Nobili¹, L. Benedetti²¹*Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics, Maternal and Child Health, University of Genoa, Genoa, Italy, ²IRCCS Ospedale Policlinico San Martino, Genoa, Italy***EPV-012****Features of disorders of cerebral circulation in patients with vascular dementia**

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*Sumy State University, Medical institute, Sumy, Ukraine***EPV-013****Sleep microstructure disruption in Parkinson's disease related dementia reflects neurodegeneration progression.**R. Cremascoli¹, B. Del Fabbro², L. Priano¹, N. Azzi³, C. Mutti³, M. Bigoni¹, L. Bianchi¹, C. Chiello², D. Soranna⁴, A. Zambon⁴, P. Cipresso⁵, F. Borghesi⁵, A. Costa⁶, M. Terzaghi⁶, A. Mauro¹, L. Parrino³¹*Sleep medicine Unit, Istituto Auxologico Italiano, IRCCS, Milan, Italy, San Giuseppe Hospital of Piancavallo, Verbania, Italy, ²Unit of Behavioral Neurology and Center for Cognitive Disorders and Dementias (CDCD), IRCCS Mondino Foundation, Pavia, Italy, ³Sleep Disorders Center, Department of General and Specialized Medicine, University Hospital of Parma, Parma, Italy, ⁴Biostatistics Unit, IRCCS Istituto Auxologico Italiano, Milan, Italy, ⁵Applied Technology for Neuro-Psychology Lab, Istituto Auxologico Italiano, IRCCS, Milan, Italy, ⁶Department of Brain and Behavioral Sciences, University of Pavia, Pavia, Italy***EPV-014****Exploring modifiable risk factors across the Alzheimer's Disease Continuum**M. Di Donna¹, M. Poli¹, C. Bonomi¹, C. Motta¹, G. Koch², A. Martorana¹¹*Memory Clinic, Policlinico Tor Vergata, University of Rome "Tor Vergata", Rome, Italy, ²Non Invasive Brain Stimulation Unit, IRCCS Santa Lucia, Rome, Italy***EPV-015****Quantitative EEG analysis as a possible treatment efficacy biomarker in cerebral amyloid angiopathy-related inflammation**A. Donniaquo¹, P. Mattioli¹, E. Biassoni¹, R. Mancini¹, F. Calizzano¹, T. Sirito¹, E. Baroncelli¹, N. Girtler², B. Orso¹, F. Francesco², L. Giorgetti², F. Massa¹, D. Arnaldi², M. Pardini²¹*Dept of Neuroscience, Neurorehabilitation, Ophthalmology, Genetics, and Mother and Child Health (DiNOGMI), University of Genoa, Genoa, Italy, ²IRCCS Ospedale Policlinico San Martino, Genoa, Italy***EPV-016****Mass-spectrometric study of changes in the blood plasma proteome associated with frontotemporal dementia**Y. Fedorova¹, N. Zakharova², M. Indeykina², A. Bugrova², A. Brzhozovskiy³, I. Kolykhalkov¹, S. Gavrilova¹, E. Nikolaev³, A. Kononikhin³¹*Mental Health Research Center, Moscow, Russian Federation, ²Emanuel Institute for Biochemical Physics, Russian Academy of Sciences, Moscow, Russian Federation, ³CMCB, Skolkovo Institute of Science and Technology, Moscow, Russian Federation*

EPV-017

Burnout among neurologists caring for patients with cognitive disorders

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EPV-018

Zinc Deficiency Its Supplementation in Alzheimer's-like Disease in Rats Are Associated with Cerebral Cortex ZIP14 Levels

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EPV-019

Impact of Omega-3 Fatty Acid on Cognitive Function Among Healthy & AD Elderly: A Systematic Review and Meta-analysis

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EPV-020

Differential clinical profile of typical and atypical phenotypes of progressive supranuclear palsy

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EPV-021

Posterior Cerebral Vasoconstriction Associated to sporadic Creutzfeldt Jakob Disease

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EPV-022

Right temporal variant frontotemporal dementia with a mutation in p62/SQSTM1.

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EPV-023

Behavioral variant frontotemporal dementia phenotype in a heterozygous prion gene mutation carrier.

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EPV-024

Right temporal variant frontotemporal dementia with a mutation in p62/SQSTM1.

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EPV-025

Effects of cognitive training system (CAVE) on cognitive function in patients with Alzheimer's dementia

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EPV-026

Micro-RNA in a Sample of Egyptian Patients with Incidental Cerebral Small Vessel Disease

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EPV-027

Biomarkers of cognitive decline.

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EPV-028

Functional connectivity as predictor of transformation to dementia

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EPV-029

A man with neuropsychiatric symptoms and cognitive decline

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EPV-030

CD40 activation mediates neuroinflammation in experimental epilepsy

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EPV-031

Tau pathology in hub regions is associated with higher conversion to Alzheimer's disease

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EPV-032

Association of T1W/T2W ratio and cognitive decline in Alzheimer's disease

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EPV-033

Study of psychiatric comorbidities in dementia

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EPV-034

Additional behavioral features to improve the diagnosis of semantic behavioral variant frontotemporal dementia

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EPV-035

Right temporal variant frontotemporal dementia and parkinsonism: a rare association?

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EPV-036

Neurological Soft Signs usefulness in neurodegenerative dementias

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EPV-037

Time to progression through AD disease stages & associated probability of institutionalization

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EPV-038

First report of a portuguese family with frontotemporal dementia due to CHMP2B gene mutation

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EPV-039

Caudate functional connectivity network in amyloid positive mild cognitive impairment and Alzheimer's disease patients

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EPV-040

Alterations of Sleep Spindle Frequency, Duration, and Amplitude in Patients with Mild and Severe Alzheimer's Disease

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EPV-041

Correlation between blood monocytes and CSF Tau in Alzheimer's disease: the effect of gender and cognitive decline

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EPV-042

Acceptance rate of the APOE gene (APOE-ε4) study in routine clinical practice. Preliminary results

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EPV-043

The frequency of psychotropic drug use in early-onset Alzheimer's Disease

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EPV-044

Brain stimulation with MRI-guided transcranial pulse stimulation (TPS) – Improvement of cognitive deficits in AD

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EPV-045

Vascular dementia is associated with an increased risk of vascular events or death.

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EPV-046

Nasu-Hakola disease associated with early onset dementia of frontal lobe type

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EPV-047

Evaluating intangible costs for patients with mild cognitive impairment or Alzheimer's Disease in the United States

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EPV-048

Evaluating caregiver and employer indirect costs for patients with MCI or AD in the US

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EPV-049

Abstract withdrawn

EPV-050

FDG/PET as diagnostic tool in atypical case of Huntington disease

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EPV-051

Preventive, screening system for early detection of dementia

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EPV-052

Is there correlation of executive functions and brain white matter in amnestic multidomain Mild cognitive impairment?

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EPV-053

1 year follow-up after Transcranial Pulse Stimulation in Alzheimer's patients

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EPV-054

Pharmacoepidemiology of Creutzfeldt-Jakob Disease in Austria - an exploratory retrospective analysis

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EPV-055

Abnormal dopamine transporter imaging in pure autonomic failure: A potential biomarker of CNS involvement

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EPV-056

Plasma and CSF biomarkers of neurodegeneration in multiple system atrophy

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EPV-057

Alignment and recovery of physiological signals of two asynchronous sources for MMDD protocol

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EPV-058

Trends of autonomic dysregulation in the first 24h after suffering stroke, or intracerebral hemorrhage

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EPV-059

Impact of awareness about FAST in stroke

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EPV-060

The prognostic role of eosinophil-to-monocyte ratio in patients with ischemic stroke

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EPV-061

The association between systematic inflammation response index and 3-months functional outcome in acute ischemic stroke

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EPV-062

Post-traumatic ischemic stroke: a rare complication

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EPV-063

Non-Aneurysmal subarachnoid haemorrhage: The yield of repeated angiogram

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EPV-064

Early onset cerebral amyloid angiopathy in 3 patients with recurrent hemorrhagic stroke and a history of neurosurgery.

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EPV-065

From the trauma operating room to the thrombectomy room. A case report.

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EPV-066

The importance of repeating transesophageal echocardiography in ESUS: unnoticed cardiac papillary fibroelastoma

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EPV-067

Beyond the limit: salvaging the posterior circulation territory via late endovascular thrombectomy

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EPV-068

Mechanical thrombectomy for ischemic stroke presenting with concomitant ipsilateral hyperacute haemorrhage,

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EPV-069

Endothelial dysfunction in patients undergoing carotid artery stenting

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EPV-070

Hemostasis and hemorheology markers in atherosclerosis and cerebrovascular disease after carotid artery stenting

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EPV-071**Visceral adipose tissue and hemostasis in patients with cerebrovascular diseases**

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EPV-072**Nitrous oxide, Dangerous euphoria A Central venous thrombosis in a nitrous oxide user**

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EPV-073**Quality indicators in the stroke care in the young population**

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EPV-074**Stroke after COVID-19 era: is there a “stroke wave” resulting from the pandemic?**

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EPV-075**Analysis of cardiovascular risk factors and their treatment in stroke patients admitted to a third level hospital**

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EPV-076**Bilateral anterior cerebral artery stenosis due to fibromuscular dysplasia: an unusual cause of ischemic stroke**

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EPV-077**Intravenous (IV) thrombolysis in cardioembolic and in large artery stenosis (LAS) acute ischemic stroke**

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EPV-078**Direct carotid artery puncture in acute thrombectomy: a case report**

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EPV-079**Border-zone infarcts due to severe chronic anemia**

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EPV-080**Analysis of patients with lacunar stroke at a third-level hospital**

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EPV-081**Cerebral Amyloid Angiopathy Related Inflammation (CAARI) in Down Syndrome**

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EPV-082**Ischemic stroke and the knee-chest position in labor, a case report**

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EPV-083**A cervicomedullary lesion with a challenging differential diagnosis**

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EPV-084**An Unusual Case of Cerebrovascular Dysregulation**

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EPV-085**Extra-intracranial Anastomosis In The Acute Phase Of Stroke**

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EPV-086**Lyme disease-associated vasculitis with fatal course**

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EPV-087**Ischemic stroke in chronic bilateral middle cerebral artery occlusion caused by acute vertebral artery occlusion**

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EPV-088**CEREBROVASCULAR COMPLICATIONS IN RCVS: 2 CLINICAL CASES AND REVIEW OF LITERATURE.**

R. Chavez, R. Altavilla, G. Nuzzaco, L. Ferrari, E. Ballabio, G. Agazzi, F. Frediani, S. Tonietti
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EPV-089**Panel of serum biomarkers of brain damage in acute ischemic stroke**

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EPV-090**Hypersomnolence in patients in the acute period of ischemic stroke**

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EPV-091

Can clinical scores substitute CT scan in rural settings for differentiating ischemic from hemorrhagic stroke?

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EPV-092

A descriptive single-centre study of adults with cerebral venous thrombosis.

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EPV-093

Multiple strokes at the time of diagnosis in a patient with giant cell arteritis.

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EPV-094

Post-stroke pneumonia – clinical features and outcome

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EPV-095

What should we do when there is air in the cerebral artery?

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EPV-096

Factors affecting functional prognosis after acute reperfusion therapy with successful recanalization

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EPV-097

Disorders in genes for thrombophilia as the only risk factor for the development of spontaneous SAH – a case report

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EPV-098

One- and a -half syndrome due to unruptured basilar trunk artery aneurysm

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EPV-099

Unroofed coronary sinus and its relation to embolic stroke of undetermined source

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EPV-100

Added value of MRI radiomics features in acute stroke imaging – a systematic review and meta-analysis

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EPV-101**Brain symmetry index as a prognosis tool in ischemic stroke patients – a systematic review**L. Livint Popa¹, H. Dragoș¹, D. Muresanu²¹*Department of Neurosciences, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania,*²*RoNeuro Institute for Neurological Research and Diagnostic, Cluj-Napoca, Cluj, Romania***EPV-102****Factors Influencing Recurrent Stroke: A Case-Control Study**F. Fakhruzzay¹, S. Baylina², N. Yunus², L. Runtuwene¹, S. Steven¹, H. Khatimah³¹*Department of Neurology, Ulin Hospital/Faculty of Medicine, University of Lambung Mangkurat, Banjarmasin, Indonesia,*²*Faculty of Medicine, University of Lambung Mangkurat, Doctor's Professional Education, Banjarmasin, Indonesia,*³*Department of Biomedical Sciences, Faculty of Medicine, University of Lambung Mangkurat, Banjarmasin, Indonesia***EPV-103****Correlation of Neurofilament Light Chain serum concentrations with renal function in acute ischemic stroke patients**F. Ferrari¹, F. Mazzacane¹, B. Del Bello¹, B. Gibellini¹,S. Scaranzin², C. Morandi², M. Gastaldi², A. Cavallini³¹*Department of Brain and Behavioral Sciences, University of Pavia, Pavia, Italy,*²*Neuroimmunology Research Unit, IRCCS Mondino Foundation, Pavia, Italy,*³*U.C. Malattie Cerebrovascolari e Stroke Unit, IRCCS Fondazione Mondino, Pavia, Italy***EPV-104****Fatty-acid Binding Protein-2 (FABP2) serum concentrations and blood lipid profile in ischemic stroke patients**F. Ferrari¹, F. Mazzacane¹, B. Del Bello¹, B. Gibellini¹,S. Scaranzin², C. Morandi², M. Gastaldi², A. Cavallini³¹*Department of Brain and Behavioral Sciences, University of Pavia, Pavia, Italy,*²*Neuroimmunology Research Unit, IRCCS Mondino Foundation, Pavia, Italy,*³*U.C. Malattie Cerebrovascolari e Stroke Unit, IRCCS Fondazione Mondino, Pavia, Italy***EPV-105****Predictors of good outcome in Tandem Occlusion: single center experience with 12-month follow-up**L. Ferrăù¹, P. La Spina¹, A. Tessitore², C. Casella¹, D. Iati², F. Giammello¹, A. Ciacciarelli¹, V. Tudisco¹, S. Vinci², R. Musolino¹, A. Toscano¹¹*Stroke Unit Department of Clinical and Experimental Medicine, University of Messina, Messina, Italy,*²*Department of Biomedical, Dental Science and Morphological and Functional Images, University of Messina, Messina, Italy***EPV-106****Paradoxical cerebral embolism secondary to pulmonary arteriovenous malformation, chance or genetics?**

R. Ferrer Tarrés, M. Garcia Huguet, C. Vera Cáceres, A. Boix Lago, J. Rodríguez Álvarez-Cienfuegos,

Y. Silva Blas, J. Serena Leal

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M. Fortuna Baptista, P. Coelho, F. Dourado Sotero,

V. Carvalho, A. Antunes, L. Albuquerque

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EPV-110

Isolated hand thermo- and pain anaesthesia due to midlateral medullary infarction

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EPV-111

Description, analysis and comparison of patients admitted during the year 2021 with acute cerebrovascular disease

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EPV-112

Diffuse Proliferative Cerebral Angiopathy

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EPV-113

Indicators of D-dimer as a predictor of ischemic stroke in COVID-19 in Tashkent

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EPV-114

Impact of HbA1c level on the occurrence of early epileptic seizures in the acute ischemic cerebral stroke

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EPV-115

Adult Moyamoya angiopathy related stroke: long-term follow-up and outcomes in a Tunisian population

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EPV-116

Eight and a half syndrome: A rare manifestation of brainstem stroke

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EPV-117

Intracranial arterial dissection as a cause of stroke in a middle-aged adult

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EPV-118

Atypical cervical spinal cord infarction caused by transient hypoperfusion

V. Guerra Fernandez, I. Bartolome Arenas, O. Brengaret Mata, C. Brenlla Lorenzo, A. Mas Calpe, I. Rosa Batlle, A. Doncel-Moriano Cubero
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EPV-119

1 patient, 2 amyloidoses: Cerebral amyloid angiopathy and light chain amyloidosis

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EPV-120

Clinical case. Multiple cerebral cortical hemorrhage associated with subarachnoid hemorrhage

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EPV-121

Carotid web: a little known cause of cryptogenic stroke in young patients. Two clinical cases

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EPV-122

Bilateral wrist drop as an infrequent stroke chameleon

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EPV-123

Bilateral carotid dissection: a rare manifestation of eagle's syndrome

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EPV-124

Mechanical thrombectomy in cerebral venous thrombosis: myth or challenge?

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EPV-125

Young stroke due to Neuroborreliosis: case report

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EPV-126

Thrombotic Thrombocytopenic Purpura and Neurological Complications

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EPV-127

Ipsilateral Weakness Caused by Ipsilateral Stroke: A Case Series

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EPV-128

Diagnostic algorithm for identifying ischemic stroke associated with cancer

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EPV-129

Pre-antibiotics use and stroke recurrence and mortality

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EPV-130

Cervical artery dissection in the elderly: does it exist?

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EPV-131**Abstract withdrawn****EPV-132****Blood Pressure Variability and Shifting in Clinical Outcome Amongst Stroke Patients in Uganda**

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EPV-133**Postpartum reversible cerebral vasoconstriction syndrome probably associated with eclampsia: a case report**

M. Lara González, M. García Ruiz, B. Hidalgo Valverde, J. Alcalá Ramírez del Puerto, V. Cid Izquierdo, C. Ribacoba Díaz, R. Ginestal López, A. Marcos Dolado, E. López Valdés, P. Mayo Rodríguez
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EPV-134**Successful vertebrobasilar dissection treatment in a stroke patient and the significance of ultrasound follow-up**

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EPV-135**Unilateral basal ganglia calcification and ischaemia due to developmental venous anomaly mimicking haemorrhagic stroke**

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EPV-136**Cerebral Venous thrombosis secondary to lymphoproliferative neoplasm treated thrombolysis and mechanical thrombectomy**

L. Quiros Illán¹, I. Martín Sobrino¹, A. García Maruenda¹, P. Nieto Palomares¹, P. Gómez Ramírez¹, M. Usero Ruiz¹, K. Vivancos², A. Hernández González¹

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EPV-137**When “the world is upside down” – a rarely documented manifestation of stroke**

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EPV-138**Post-stroke sexual dysfunction in first stroke male patients**

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EPV-139**Differences in risk factors for intracerebral hemorrhage of various localization in the Kazakh population**

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EPV-140**Ischemic stroke in the posterior circulation: retrospective cohort study**

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Chisinau, Republic of Moldova**EPV-141****Decompressive craniectomy for malignant cerebral edema in patients with mechanical thrombectomy for stroke**D. Černík¹, J. Neradová¹, K. Javornická¹, K. Pištěk²,
F. Cihlář³, D. Cihlář⁴, M. Sameš², Š. Brušáková¹¹Comprehensive stroke center, Department of Neurology,
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of Physical Education and Sport, Faculty of Education- J.E.
Purkinje University, Ústí nad Labem, Czech Republic**EPV-142****Carotic endarterectomy as an alternative to acute placement of carotic stent in the management of acute ischemic stroke**

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stroke center, Neurology, Ústí nad Labem, Czech Republic**EPV-143****Post stroke depression: A major determinant of quality of life amongst stroke survivors in a Cameroonian hospital**

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Medical University, Nizhny Novgorod, Russian Federation**EPV-145****Indication of decompressive craniectomy for stroke by traumatic carotid dissection**

P. Oliveira Araújo, M. Tirelli de Freitas

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EPV-146**Developing thrombolysis service for ischemic stroke patients in an under-developed country, our seven year wexperience.**

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Tameer-e-Millat University, Islamabad, Pakistan**Epv-147****Endovascular Treatment For Anterior Cerebral Artery Occlusions**

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Turkey**EPV-148****The effect of the mpv on short-term prognosis in acute ischemic stroke patients**C. Özgenç Biçer¹, E. Gözle², I. Kalyoncu Aslan²¹Marmara University Medical Faculty Neurology
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and Research Hospital, Istanbul, Turkey**EPV-149****Bilateral simultaneous thalamic hematomas – unusual presentation of hypertensive intracerebral hemorrhage**M. Palotai¹, R. Magyar-Stang¹, G. Tamás¹, J. Kárpáti¹,
P. Barsi², D. Bereczki¹, B. Gunda¹¹Department of Neurology, Semmelweis University,
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Medical Imaging Centre, Semmelweis University, Budapest,
Hungary**EPV-150****Cerebral fat embolism combined with venous thromboembolism after bilateral total knee replacement arthroplasty**

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Incheon, Republic of Korea

EPV-151**Early Post-Stroke Cognitive Impairment in Young Adult Ischemic Stroke is associated with stroke subtypes and severity**

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EPV-152**Room tilt illusion as the only manifestation in vertebral artery dissection**

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EPV-153**Diagnostic and prognostic significance of carotid doppler ultrasonography in diabetic atherosclerosis**

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EPV-154**Traumatic brain injury and glymphatic system impairment**

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EPV-155**Atherosclerosis disease and increased risk of stroke associated with chronic opioid use- a distinct spell of Morpheus?**

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EPV-156**PREDICTORS OF ACUTE SYMPTOMATIC SEIZURES IN CEREBRAL VENOUS THROMBOSIS**

J. Pozo, S. Caporale, M. De Sampaio, F. Santajuliana, S. Fariña, G. Ziegler, S. Pacha, A. Ayarza, F. Deschle, V. Marroquin, G. Povedano

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EPV-157**miR-33a levels are associated with higher LDL cholesterol in carotid atherosclerosis**

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EPV-158**Cerebral Hyperperfusion Syndrome and the stroke that never was**

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EPV-159**Atypical Skull Base Osteomyelitis: a rare cause of bihemispheric strokes**

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EPV-160**The prognostic role of inflammation serum markers in stroke: a retrospective observational study**

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EPV-161

Aortic floating thrombi causing stroke in a young man with antiphospholipid syndrome

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EPV-162

Cervical Artery Dissection: A retrospective study of clinical features, etiology and outcomes

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EPV-163

Eagle's syndrome as a cause of stroke and its treatment in the acute phase: a case report

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EPV-164

Endovascular Treatment of Anterior Communicating Artery Aneurysms: A Retrospective Single-center Experience from Iran

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EPV-165

Sudden coma onset as a form of presentation of acute bilateral arterial occlusion.

C. Sánchez-Rodríguez¹, E. Valiente¹, S. Trillo Senín¹, J. Vega², B. Abad³, L. Rojo³, C. Sanabria¹, A. Somovilla¹, J. Vivancos¹, A. González-Martínez¹

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EPV-166

Thrombolysis in stroke-heart syndrome: an useful tool for neurocardiac wellness?

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EPV-167

The role of Neurohospitalism in a specialized Cardiovascular Hospital

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EPV-168

Encephaloduroarteriomyosinangiosis for treatment of carotid fibromuscular dysplasia

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EPV-169**Acquired Cerebral Amyloid Angiopathy following Epilepsy Surgery**P. Tabaei Damavandi¹, N. Fabin², S. Pikija³,J. Di Francesco¹¹*Department of Neurology, Fondazione IRCCS San Gerardo, School of Medicine and Surgery and Milan Center for Neuroscience, University of Milano - Bicocca, Milan, Italy,*²*Laboratory of Epidemiological and Clinical Cardiology, Department of Experimental, Diagnostic and Specialty Medicine, University of Bologna, Bologna, Italy,*³*Department of Neurology, Christian Doppler University Hospital, Paracelsus Medical University of Salzburg, Salzburg, Austria***EPV-170****Recurrent embolic stroke due to endocarditis in drug-addicted patients**E. Turcan¹, E. Zota¹, I. Crivorucica², I. Plesca¹, S. Groppa¹¹*Department of Neurology No.2, "Nicolae Testemitanu" SUMPh, Chisinau, Republic of Moldova, ²Emergency Institute of Medicine, Chisinau, Republic of Moldova***EPV-171****Nonspesific white matter hyperintensities(wmh) on brain – is it always nonspesific? A case report of a rare cause of WMH**

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*Neurology Department, HG La Mancha Centro, Ciudad Real, Spain***EPV-174****Aortitis and aortic thrombosis in primary antiphospholipid syndrome: where is the link?**

J. Villamor Rodríguez, D. Barbero Jiménez,

M. Hernández Ramírez, J. Celi Celi,

M. González Gómez, E. Orts Castro

*Department of Neurology, Guadalajara, Spain***EPV-175****The role of the excessive nighttime activity in the incidence of ischemic stroke**A. Volosovets¹, I. Zozulya¹, B. Parkhomenko¹, O. Volosovets², D. Savchenko²¹*Department of Emergency Medicine, Shupyk National University of Healthcare of Ukraine, Kyiv, Ukraine,*²*Department of Pediatrics, Bogomolets National Medical University, Kyiv, Ukraine***EPV-176****Dysphasia after stroke and legal capacity**

P. Voskou, S. Papageorgiou

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Y. Wang, X. Niu

*Department of Neurology, First hospital of Shanxi Medical University, Taiyuan City, China***EPV-178****Grouping signs of cerebral small vessel disease: clinical and neuroimaging features**

M. Zabitova, L. Dobrynina, E. Kremneva, K. Shamtseva, A. Makarova, M. Tzipushtanova, A. Filatov, E. Bitzieva, Z. Gadzhieva, M. Krotenkova

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EPV-179

ATYPICAL CELIAC DISEASE AS A RARE CAUSE OF STROKE

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EPV-180

Treatment of deep vein thrombosis in a female patient with intracerebral hemorrhage – case report

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EPV-181

Acute intermittent porphyria: a rare challenging neuro-metabolic disease; a case study

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EPV-182

“A comparative analysis of the qualitative characteristics of the sleep among school-aged children”

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EPV-183

Serial organization of movements in children with autism spectrum disorders

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EPV-184

Changes in neuropsychological status of children with high benign focal epileptiform discharges of childhood index

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EPV-185

Prenatal dorsoventral differentiation of the human cingulate cortex during the subplate formation period

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EPV-186

Deep-layer neuron markers reveal early regional differences during initial cortical plate formation in the human brain

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EPV-187

General Movements: Predictive Tool of the Neurological Outcome in Term-Babies with HIE at 12 months of age.

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EPV-188

The dynamic clinical course of a pediatric patient with a CACNA1A mutation

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EPV-189

KIF1A-dependent disorders in a group of first Polish patients

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EPV-193

Extrapulmonary tuberculosis with a clinical presentation with spondylodiscitis and secondary bacterial meningitis

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EPV-194

Impact of the first Electromyography in the diagnostic delay of Amyotrophic Lateral Sclerosis

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EPV-195

Electroencephalography Findings in Rasmussen Encephalitis

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EPV-196

Sural to radial ratio lower limits of normal: systematic review of the current literature

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Abstract withdrawn

EPV-198

Childhood trauma and multiple sclerosis: coincidence or causality

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EPV-192

Expiratory CO₂ levels reduction: a misinterpreted alert of motor prognosis in IONM

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EPV-199**Smartphone-based cognitive dual-task cost is not influenced by mobility and cognition in independent neurologic patients**E. Bianchini¹, E. Warmerdam², R. Romijnders²,C. Hansen², F. Pontieri¹, W. Maetzler²¹Department of Neuroscience, Mental Health and Sensory Organs (NESMOS), Sapienza University of Rome, Rome, Italy, ²Department of Neurology, Kiel University, Kiel, Germany**EPV-200****Impact of Leukoaraiosis on Post-Stroke Executive Function Impairment**N. Botchorishvili¹, N. Mikeladze¹, A. Dzagnidze¹, M. Tighashvili², T. Sakvarelidze², N. Chitauri², M. Janelidze¹¹Tbilisi State Medical University, Tbilisi, Georgia, ²Simon Khechinashvili University Hospital, Tbilisi, Georgia**EPV-201****Anatomical correlates of strategic memory: a neuropsychological study**A. Cocuzza¹, L. Sbrissa¹, T. Difonzo², M. Sirtori³, A. Di Fonzo², G. Franco², G. Bertani⁴, B. Zarino⁴, N. Bresolin¹, M. Saetti¹¹Departement of Medical-Surgical Pathophysiology and Transplantation – IRCCS Foundation Ca’ Granda Ospedale Maggiore Policlinico, University of Milan, Milan, Italy,²Neurology Unit – IRCCS Foundation Ca’ Granda Ospedale Maggiore Policlinico – Milan, Milan, Italy, ³Departement of Psychology – University of Milano-Bicocca – Milan, Italy,⁴Neurosurgery Unit – IRCCS Foundation Ca’ Granda Ospedale Maggiore Policlinico, Milan, Italy**EPV-202****Neuropsychological evaluation and treatment adherence in adults with Atrial Fibrillation and Silent Brain Infarcts**I. Escudero-Martínez¹, M. Gómez-Herranz², A. Galvao-Camona², D. Resurrección², Á. Vega-Salvaterra¹, F. Mancha-Molina¹, E. Motrico³, J. Montaner-Villalonga¹¹Instituto de Biomedicina de Sevilla (IBIS), Laboratorio de investigación Neurovascular, Sevilla, Spain, ²Departamento de Psicología, Universidad Loyola Andalucía, Sevilla, Spain**EPV-203****Multivariate analysis of the effects of asthma and COPD on cognition in chronic inflammatory pulmonary diseases.**M. Figat¹, A. Wiśniewska¹, M. Karbownik², P. Kuna¹, M. Panek¹¹Department of Internal Medicine, Asthma and Allergy; Medical University of Lodz, Poland, ²Department of Pharmacology and Toxicology; Medical University of Lodz, Poland**EPV-204****Discriminative value of Free and Cued Selective Reminding Test in dementias in a Tunisian cohort**A. Gharbi¹, S. Majoul², S. Mrabet¹, A. Nasri¹, A. Souissi¹, A. Gargouri¹, I. Kacem¹, R. Gouider¹¹Department of Neurology, LR18SP03, Clinical Investigation Center “Neurosciences and Mental Health”- Razi University hospital- Mannouba, Tunis, Tunisia; Faculty of Medicine, University of Tunis El Manar, Tunis, Tunisia, ²Department of Neurology, LR18SP03, Clinical Investigation Center “Neurosciences and Mental Health”- Razi University hospital-Mannouba, Tunis, Tunisia**EPV-205****Mood disorders after stroke: prevalence and risk factors in a Tunisian cohort**S. Laroussi, K. Moalla, H. Blibeche, N. Bouattour, S. Sakka, N. Farhat, S. Daoud, M. Damak, C. Mhiri Neurology Department, Habib Bourguiba University Hospital, Sfax, Tunisia**EPV-206****Vascular cognitive impairment with and without vascular parkinsonism from a behavioural and psychological approach**R. Manso Calderón¹, M. Sevillano García¹, J. Benito²¹Neurology Department. Complejo Asistencial Universitario de Salamanca, Salamanca, Spain, ²Neuropsychology Department. Complejo Asistencial Universitario de Salamanca, Salamanca, Spain**EPV-207****Abstract withdrawn**

EPV-208

Functional near-infrared spectroscopy (fNIRS) for the diagnosis of schizophrenia

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EPV-209

Dressing apraxia: a long time isolated symptom in a patient with Alzheimer's disease

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EPV-210

Literacy Independent Cognitive Assessment assessing Post-stroke Cognitive Impairment: A Single-Center Experience

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EPV-211

Longitudinal Analysis of the Clock Drawing Test After Stroke

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EPV-212

Validation of the Mini-Linguistic State Examination in Post-Stroke Aphasia

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EPV-213

Optimization of AT(N) classification using clustering analysis in Cerebrospinal Fluid Biomarkers

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EPV-214

Comparative study of the cognitive profile in patients with mild cognitive impairment with and without type 2 diabetes.

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Cognitive function in non-relapsing myelin oligodendrocyte glycoprotein antibody-associated disease: a case series

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EPV-216**Exploring hypomimia in Alzheimer's disease**

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EPV-225

Immunity after vaccination against SARS-CoV-2 in MS patients treated with dimethyl fumarate and interferon-beta

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EPV-226

COVID-19 and its effects on the stroke management pathway in the Maltese population

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EPV-227

Post-COVID-19 syndrome in patients with Parkinson's Disease: a prospective cross-sectional study

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EPV-228

COVID-19 vaccination hesitancy among people with Parkinson's disease

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EPV-229

Investigation of the effects of the COVID-19 pandemic on epilepsy patients in Kayseri-Turkey

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Severe COVID-encephalopathy: from movement disorders to a surprising cognitive outcome

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EPV-231

The SARS-CoV-2-Pandemic And Its Impact On Patients With Chronic Inflammatory Neuropathies

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EPV-232

Facial Nerve Palsy a Possible Neurological Complication After SARS-CoV-2 Infection: Systematic Review and Meta-Analysis

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EPV-233

Novel mentorship program for young physicians, Neurologists, and medical students: Lessons from COVID-19 lockdown

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Psychological and cognitive effects in a group of COVID-19 survivors; preliminary results of a cross-sectional study

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EPV-235

Analysis of coronavirus disease 2019 and post-COVID-19 syndrome in patients with multiple sclerosis

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EPV-236

Assessment of the neurodegenerative changes of the central nervous system in patients after SARS-CoV-2 infection

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EPV-237

Is telemedicine suitable for the assessment of neurological symptoms in Post-COVID-19 syndrome?

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EPV-238

Symptomatic treatment of persistent headache related to COVID-19

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EPV-239

Profile of headaches in patients with post-COVID syndrome. Experience of a Neuro-COVID Neurology consultation.

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EPV-240

Cognitive Inhibition Deficit as a Potential Sensitive Marker of Long Term Follow-up of COVID-19 Syndrome

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EPV-241

Features of Guillain-Barré syndrome (GBS) associated with COVID-19

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EPV-242**Impact of SARS-CoV-2 infection and vaccination in migraine symptoms during the COVID-19 pandemic**

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EPV-243**Nonketotic Hyperglycemic-Induced Hemichorea–Hemiballismus Following COVID-19 (BNT162b2) Vaccination**

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EPV-244**Sleep disturbances after COVID-19 in patients with coronary artery disease**

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EPV-245**Type I interferon signalling in SARS-CoV-2 infected epithelia: a prelude to neuroinflammation**

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EPV-246**Neurological post-COVID-19 symptoms in general population**

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EPV-247**Neurophobia: Nigerian medical students' perception of Neurology**

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EPV-248**Motivation profiles in neurological medical center: similarities and differences among medical and administrative staff**

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EPV-249**Portuguese residents self-perception on skills in Stroke Medicine acquired during Neurology residency**

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“Neurophobia” and the perception of neurology among junior doctors in a northern Spanish region

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Neurogame or the benefit of gamification in neurological pedagogy

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EPV-252

Assessing Motor Neurone Disease (MND) skills amongst UK trainees.

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Electrocorticogram [Ecog] Experience In A Tertiary Care Hospital In India

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EPV-254

New on set refractory status epilepticus (norse): a retrospective case-series

J. Bermejillo Barrera, J. Fajardo Sanchís, B. Gómez Gozález, J. García-Carmona, T. Espinosa Oltra, I. Díaz Jiménez, D. Vidal Mena, C. Sánchez-Vizcaíno Buendía, J. Pérez Vicente, J. Sánchez Villalobos, E. Conesa García
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EPV-255

Analysis of antiepileptic treatment in patients admitted with a diagnosis of status epilepticus between 2017 and 2022

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EPV-256

Chemokine C-C motif ligand 2 (CCL2) in children with status epilepticus

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EPV-257

Cannabidiol is associated with the improvement of neuropsychiatric profile in patients with Lennox-Gastaut syndrome.

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EPV-258

Diagnosis and treatment of late onset myoclonic epilepsy in Down Syndrome (LOMEDS): a systematic review

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EPV-259**Predictors of psychogenic non-epileptic seizures in patients admitted to emergency service**

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EPV-260**Refractory epilepsy with a good response to clobazam**

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EPV-261**Effectiveness of Cannabidiol in epileptic syndromes besides Dravet and Lennox-Gastaut**

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EPV-262**Risk factors for drug-resistant epilepsy among pediatric patients in Philippine Children's Medical Center**

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EPV-263**Heart rate variability (HRV) as predictive factor of SUDEP: A systematic review and meta-analysis**

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EPV-264**Epilepsy and music; reflex seizures and seizures with music production**

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EPV-265**Epileptic and structural variability in a family with familiar focal epilepsy with variable foci**

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EPV-266**Nonconvulsive status epilepticus as a presenting form of diabetic ketoacidosis in patient with Type 1 Diabetes Mellitus**

L. Fernández Pérez, I. Sánchez-Miranda Román, R. Amela Peris, A. Ruano Hernández, A. Díaz Díaz, L. Pérez Navarro, D. Cardona Reyes, A. Hernández Concepción, M. Pinar Sedeño
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EPV-267**Outcomes and retention rate of lamotrigine and levetiracetam double therapy: a peak ten years into the future**

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EPV-268

Late-onset epilepsy and subclinical cerebrovascular disease

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EPV-269

Dissociative disorders in patients with epilepsy

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EPV-270

Nodding Syndrome

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EPV-271

Serum concentrations of cenobamate in seizure-free and in unsuccessfully treated patients

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EPV-272

Electroclinical description of glutaric aciduria type 1 associated epilepsy

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EPV-273

Epileptiform discharges in the anterior thalamus of epilepsy patients

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EPV-274

Headache is a common aura in patients with generalized seizures

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EPV-275

Ten patients with MRI verified hippocampal lesions and epileptiform discharges in EEG

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EPV-276

Screening for comorbid depression in epilepsy with NDDI-E for neurologists

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EPV-277

Structural heterogeneity of epileptic focus in neurosurgical patients

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EPV-278

Absence status epilepticus as a debut of idiopathic generalized epilepsy in adulthood: a case report

M. Lara González, L. Portocarrero Sánchez, B. Hidalgo Valverde, J. Alcalá Ramírez del Puerto, C. Ribacoba Díaz, V. Cid Izquierdo, M. Romeral Jiménez, B. Parejo Carbonell, I. García Morales, A. Marcos Dolado, E. López Valdés, P. Mayo Rodríguez, R. Ginestal López

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EPV-279**Epilepsy in Alzheimer's Disease Patients**

J. Lee

*National Health Insurance Service Ilsan Hospital, Goyang-si, Republic of Korea***EPV-280****Epilepsy in infancy with migrating focal seizures: the second reported de novo KCNT1 mutation c.1438G>A (p.Asp480Asn)**M. León-Ruiz¹, A. Gómez-Moroney¹, P. Alonso-Singer², M. Naranjo-Castresana¹, M. Merino-Andreu³, C. Castañeda-Cabrero³¹*Section of Clinical Neurophysiology, Department of Neurology, La Paz University Hospital, Madrid, Spain,*²*Refractory Epilepsy Unit, Department of Neurology, La Paz University Hospital, Madrid, Spain, ³Paediatric Clinical Neurophysiology Unit, Department of Neurology, La Paz University Hospital, Madrid, Spain***EPV-281****Quality of sleep and daytime sleepiness in patients with Lennox-Gastaut syndrome treated with cannabidiol**D. Liviello, F. Dono, S. Consoli, G. Evangelista, S. De Angelis, C. Corniello, S. Cipollone, F. Anzellotti, M. Onofrj, S. Sensi*Department of Neuroscience, Imaging and Clinical Science, "G. D'Annunzio" University of Chieti-Pescara, Chieti, Italy***EPV-282****Epilepsy surgery in patients 50 years or older**M. Magriço¹, R. Ventura¹, A. Santos², F. Sá¹¹*Department of Neurology, Hospital Egas Moniz, Lisbon, Portugal, ²Department of Neurosurgery, Hospital Egas Moniz, Lisbon, Portugal***EPV-283****Clinical characteristics of new-onset epilepsy during pregnancy.**S. Malikova*Department of Neurology, Azerbaijan Medical University, Baku, Azerbaijan***EPV-284****Similarities in long-term memory function among patients with temporal and genetic generalized epilepsy**R. Mameniskiene¹, K. Puteikis²¹*Centre for neurology, Vilnius University, Vilnius, Lithuania,*²*Faculty of Medicine, Vilnius University, Vilnius, Lithuania***EPV-285****The knowledge and awareness of epilepsy among medical students in Poland ,**M. Mazurkiewicz-Bełdzińska*Department of Developmental Neurology, Medical University of Gdańsk, Gdańsk, Poland***EPV-286****Subacute Encephalopathy With Seizures in Alcoholics Syndrome – an underdiagnosed disorder in chronic alcoholism**I. Monteiro, S. Matos, I. Carvalho, J. Barbosa, F. Matias, S. Batista*Neurology Department, Coimbra University Hospital Center, Coimbra, Portugal***EPV-287****New-Onset Refractory Status Epilepticus (NORSE) responsive to ketogenic diet in an adult patient**J. Moura¹, G. Videira¹, R. Lopes¹, M. Tavares², A. Cavalheiro², J. Chaves¹, R. Samões¹¹*Serviço de Neurologia, Departamento de Neurociências, Centro Hospitalar Universitário do Porto, Porto, Portugal,*²*Serviço de Nutrição, Centro Hospitalar Universitário do Porto, Porto, Portugal***EPV-288****Frequency of menstrual abnormalities and their associated neuroimaging findings in women with focal refractory epilepsy**S. Naghibi*Department of Neurology, School of Medicine, Isfahan University of Medical Sciences, Kashani Hospital Epilepsy Center, Isfahan, Iran*

EPV-289**Diffusion Tensor Imaging in Posttraumatic Epilepsy & Poststroke Epilepsy**

J. Oh, S. Lim

*Department of neurology, St. Vincent Hospital, The Catholic University of Korea, Seoul, Republic of Korea***EPV-290****Fetal Outcomes of Anti-epileptic Drugs Used as Polytherapy during Pregnancy: Teratologic Approach**S. Ovunc¹, A. Kalayci Yigin², M. Alay², F. Onal¹, M. Seven²¹*Cerrahpasa Medical School, Istanbul University-Cerrahpasa, Istanbul, Turkey*, ²*Department of Medical Genetics, Istanbul University-Cerrahpasa, Istanbul, Turkey***EPV-291****Clinical approaches in patients with epileptic encephalopathy and continued spike-wave activity during sleep**S. Shokhimardonov, N. Tuychibaeva
*Tashkent Medical Academy, Taschkent, Uzbekistan***EPV-292****Neuroimaging changes in epilepsy patients with suicidal intentions**N. Shova, V. Mikhailov
*V.M. Bekhterev National Medical Research Center for Psychiatry and Neurology, St. Petersburg, Russian Federation***EPV-293****Bone mineral density in patients with long-term history of antiepileptic therapy: preliminary study results**N. Sivakova, I. Abramova, N. Ananieva, V. Mikhailov, G. Mazo
*V.M. Bekhterev National Medical Research Center for Psychiatry and Neurology, St. Petersburg, Russian Federation***EPV-294****Telemedicine with mobile internet devices for innovative care of patients with epilepsy (TELE-EPIC_RCT)**M. Soldà¹, E. Matteo², M. Trivisano³, B. Mostacci¹, F. Bisulli¹, C. Filosomi³, F. Vigevano³, P. Tinuper¹, E. Baldin¹, L. Di Vito¹, L. Ferri¹, L. Muccioli², C. Cancellerini¹, M. Contin¹, E. Raschi², N. Pietrafusa³, N. Specchio³, L. Vignatelli¹, L. Licchetta¹¹*IRCCS Istituto delle Scienze Neurologiche di Bologna, Bologna, Italy*, ²*Department of Biomedical and NeuroMotor Sciences, Alma Mater Studiorum-University of Bologna, Bologna, Italy*, ³*Istituto delle Scienze Neurologiche, Ospedale Pediatrico Bambino Gesù, IRCCS, Rome, Italy***EPV-295****Abstract withdrawn****EPV-296****Pulvinar involvement in a patient with ictal paresis mimicking a stroke: a case report.**

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¹*Department of Neurology, Fondazione IRCCS San Gerardo dei Tintori, Monza, School of Medicine and Surgery and Milan Center for Neuroscience, University of Milano – Bicocca, Milan, Italy***EPV-297****Epilepsy with auditory features. A clinical and genetic family case characterization.**C. Valido Reyes¹, I. Garamendi Ruiz³, L. Fernández Llarena¹, J. Martín Prieto¹, W. Sifontes Valladares¹, A. Rebollo Pérez¹, V. Fernández Rodríguez¹, A. Lagüela Alonso¹, V. Anciones Martín¹, C. Catalli², A. Marinas Alejo³, P. De Ceballos Cerrajería³¹*Department of Neurology, Osakidetza Basque Health Service, Cruces University Hospital, Barakaldo, Spain*,²*Department of Genetics, Osakidetza Basque Health Service, Cruces University Hospital, Barakaldo, Spain; Neuromuscular Disorders, Biocruces Bizkaia Health Research Institute, Barakaldo, Spain*, ³*Department of Neurology, Osakidetza Basque Health Service, Cruces University Hospital, Barakaldo, Spain; Epilepsy Group, Biocruces Bizkaia Health Research Institute, Barakaldo, Spain*

EPV-298**Patterns of cerebral perfusion alteration in epileptic seizures attended at Emergency Department**

E. Valiente, S. Trillo, C. Sanabria, A. González-Martínez, C. Alonso, C. Sánchez Rodríguez, C. Ramos, D. Zhan, J. Vega, E. De la Fuente, M. Dominguez, A. Vieira, M. De Toledo, Á. Ximénez-Carrillo, J. Vivancos

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EPV-299**Employment outcomes after epilepsy surgery**

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EPV-300**Outcomes of epilepsy surgery from a tertiary epilepsy center**

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EPV-301**NEXMIF encephalopathy: Undescribed variant of the NEXMIF gen**

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EPV-302**Cannabidiol as add-on treatment in drug resistant epilepsy: real-life experience in a tertiary centre**

W. Vicino¹, L. Muccioli¹, L. Licchetta², F. Pondrelli¹, L. Ferri¹, C. Stipa², L. Di Vito², B. Mostacci², P. Tinuper¹, F. Bisulli²

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EPV-303**Risk factors associated with uncontrolled seizures in mexican women with epilepsy during pregnancy: case-control study**

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EPV-304**New onset seizures and seizure worsening in the course of COVID-19 infection**

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EPV-305**Bone metabolic disorders in young men suffering from epilepsy**

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EPV-306**BRAIN AREAS PREDISPOSING TO THE STROKE-RELATED EPILEPSY DEVELOPMENT**

V. Weiss¹, P. Říha², I. Doležalová¹, M. Kojan², V. Červeňák³, J. Šikmo⁴, R. Herzig⁴, I. Rektor¹

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EPV-307**Clinical approach of epileptic patients at OSAS comorbiditity**

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EPV-308

Relationship of blood cytokine profile levels and epileptic activity index

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EPV-309

The results of the study of the content of cytokines in the blood serum of an adult patients with epilepsy

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EPV-310

Peri-ictal neuroimaging of Status Epilepticus: preliminary results of a prospective study

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EPV-311

A SWOT analysis of the Berdzor (Lachin) corridor blockage in Artsakh (Nagorno-Karabagh): a neurological perspective

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EPV-312

Bioethical considerations in Drug-Resistant Epilepsy (DRE)

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EPV-313

Efficacy and safety of Fremanezumab in the treatment of migraine: Russian real-life study

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EPV-314

Autoimmune complications of CGRP inhibitors: a case series

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EPV-315

Impact of daith piercing as a preventive migraine treatment

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EPV-316

Quality of life and disability in hemiplegic migraine

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EPV-317**Hemicrania Continua revealing a carotid artery paraganglioma**

M. Mednini, I. Bedoui, S. Ben Mamou, H. Derbali,
M. Messelmani, J. Zaouali, R. Mrissa

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EPV-318**Anti-CGRP in cluster headache therapy: a retrospective case series study**

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EPV-319**Average steps per day as marker of treatment response in adults with chronic migraine: a cross-sectional study**

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EPV-320**A real-world study of fremanezumab at 3,6 and 12 months in refractory migraine in a tertiary Portuguese hospital**

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EPV-321**“A two-hit headache”: when late diagnosis could be easy and harmful**

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EPV-322**Beneficial effect of the correction of vitamin D deficiency on migraine course: an observational study.**

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EPV-323**The impact of anti-CGRP monoclonal antibodies therapy in anxiety and depression scales in migraine**

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EPV-324**Erenumab effect on Hemiplegic Migraine**

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EPV-325**Comorbidities in egyptian patients with migraine: a cross-sectional, population-based study**

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EPV-326**Real-world evidence on 24 months of erenumab treatment of migraine patients in Switzerland: Long-term data from SQUARE**E. Schäfer¹, I. Meyer¹, M. Arzt¹, A. Gantenbein²¹*Novartis Pharma Schweiz AG, Rotkreuz, Switzerland*²*Research and Pain Unit, ZURZACH Care, Bad Zurzach, Switzerland and Department of Neurology, University Hospital Zurich, Zurich, Switzerland***EPV-327****Pituitary apoplexy during pregnancy, a potentially dangerous headache**C. Gómez López de San Román, M. Capra, L. Caballero Sánchez, D. Cerdán Santacruz, P. Gil Armada, J. Berrio Suaza, A. Castrillo Sanz, A. Mendoza Rodriguez, F. Rodriguez Sanz
*Hospital Complex of Segovia, Neurology, Segovia, Spain***EPV-328****Evaluation of concomitant preventive treatments in patients with migraine with anti-CGRP therapies: the PREVENAC study**A. Gonzalez-Martinez, N. López Alcaide, I. Fernández Lázaro, S. Quintas, J. Vivancos, A. Gago-Veiga*Headache Unit, Neurology Department, Hospital Universitario de la Princesa & Instituto de Investigación Sanitaria Princesa (IIS-Princesa), Universidad Autónoma de Madrid, Madrid, Spain***EPV-329****GENDER DIFFERENCES OF BDNF DURING CLINICAL COURSE OF MIGRAINE**B. Holmuratova, N. Rashidova, K. Khalimova, G. Rakhmatullayeva
*Tashkent medical academy, Tashkent, Uzbekistan***EPV-330****Influencing factors of the quality of life among migraine patients in Szeged, Hungary**F. Horváth¹, A. Csáti², J. Tajti², D. Szok², G. Fehér³
¹*Albert Szent-Györgyi Medical School, University of Szeged, Szeged, Hungary*, ²*Department of Neurology, University of Szeged, Szeged, Hungary*, ³*Clinical Center, University of Pécs, Pécs, Hungary***EPV-331****Management of Migraine Without Aura in Adolescents: The Efficacy of Flunarizine in a Turkish Cohort**F. Ilik¹, D. Ertem²¹*Department of Neurology, KTO University, Medicana Hospital, Konya, Turkey*, ²*Department of Neurology, Silivri Anadolu Hospital, Istanbul, Turkey***EPV-332****Females are 6 times more prevalent among patients with medication overuse headache in a tertiary headache centre**

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O. Kopchak

*Kyiv Medical University, Kyiv, Ukraine***EPV-334****Abstract withdrawn****EPV-335****Gender-dependent differences in patients with migraine treated with anti-cgrp monoclonal: a real-life pilot study**V. Laterza¹, G. Idone¹, D. Tedeschi¹, M. Pasquale¹, P. Bruno¹, G. Spano¹, F. Bono²¹*Institute of Neurology, Magna Graecia University, Catanzaro, Italy*, ²*Center for Headache and Intracranial Pressure Disorders, A. O. U. "Mater Domini", Catanzaro, Italy***EPV-336****Abstract withdrawn****EPV-337****Headache in acute stroke: a cross-sectional study in Bishkek, Kyrgyzstan**

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EPV-338**The Comparison of Visual Evoked Potential Abnormalities in Migraineurs with and without aura and healthy population**M. Maghbooli, H. Arefi

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EPV-339**Does chronic migraine influence the food frequency of patients? – a case-control study**B. Martins¹, M. Pereira², H. Almeida³, F. Correia⁴, J. Guimarães¹, A. Costa¹¹Neurology Department, Centro Hospitalar Universitário de São João, E.P.E., Porto, Portugal, ²Faculdade de Medicina da Universidade do Porto, Porto, Portugal, ³Faculdade de Ciências da Nutrição e Alimentação da Universidade do Porto, Porto, Portugal, ⁴Nutrition Service, Centro Hospitalar Universitário de São João, E.P.E., Porto, Portugal**EPV-340****Intracranial Hypotension and Brain Sagging Dementia secondary to spinal leak: a case of hide and seek.**D. Mascarella¹, A. Mastrangelo¹, S. Giacomozzi¹, G. Pierangeli², L. Cirillo², P. Cortelli², S. Cevoli²¹Alma Mater Studiorum Bologna - DIBINEM, Bologna, Italy, ²IRCCS - Istituto delle scienze neurologiche di Bologna, Bologna, Italy**EPV-341****Course and predictors of poor outcome in patients with idiopathic intracranial hypertension**M. Mednini, R. Zouari, D. Ben Mohamed, A. Rachdi, F. Nabli, M. Saied, S. Ben Sassi

Neurology department, National institute of neurology Mongi Ben Hamida, Tunis, Tunisia

EPV-342**Study of clinical characteristics associated to refractoriness in a cohort of chronic cluster headache patients**J. Membrilla, J. Roa, C. Estebas, J. Díaz-de-Terán
La Paz University Hospital, Madrid, Spain**EPV-343****Home-withdrawal program with behavioural approach in Chronic Migraine and Medication Overuse: 1 year's follow up**D. Montisano, A. Raggi, L. Grazzi

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EPV-344**Sleep quality in high frequency and chronic migraine patients treated with anti-CGRP monoclonal antibodies**A. Pascazio, G. Abbattista, L. Curto, E. Ferrari, M. Maestri Tassoni, G. Siciliano, E. Bonanni, F. Baldacci, S. Gori

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EPV-345**3 cases about recurrent HaNDL syndrome**I. Pérez Vizuete, A. Franco Salinas, S. Banda Ramírez, V. Carmona Bravo, A. Torres Moral, A. Domínguez Mayoral, S. Pérez Sánchez, J. Montaner Villalonga

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EPV-346**Impact of concomitant symptoms on the quality of life of migraine patients**Z. Popovic¹, S. Cvetkovic², D. Janculjak¹¹Department of Neurology, University Hospital Center, J.J. Strossmayer University in Osijek, Osijek, Croatia,²Department for Cardiosurgery, University Hospital Center, J.J. Strossmayer University in Osijek, Osijek, Croatia

EPV-347

Failure of two anti-GCRP monoclonal antibodies in migraine prevention: will a third antibody work?

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EPV-348

Spontaneous spinal cerebrospinal fluid leak causing bilateral subdural hematoma: a not so benign entity.

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EPV-349

Diagnostic Clues and Challenging Features of Persistent Idiopathic Facial Pain

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EPV-350

Post-lumbar puncture headache from patients' perspective: the importance of using anatraumatic needle

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EPV-351

Efficacy of Greater Occipital Nerve Block as a Bridging Therapy in Chronic Migraine with Medication-Overuse Headache

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EPV-352

Evaluation of Patients with a Pre-Diagnosis of Multiple Sclerosis and Diagnosed with Migraine-Related NWML

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EPV-353

Migraine Epidemiology in Israel: Real-World Retrospective Database Study from a Nationwide Israeli Healthcare Provider

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EPV-354

Treatment And Outcome Of Patients With Idiopathic Intracranial Hypertension

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EPV-355

Abstract withdrawn

EPV-356**Migraine in menopause – a hormonal rollercoaster?**

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EPV-357**Non-invasive Vagal Nerve Stimulation:
technical discussion of dosing**

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Psychiatry, Psychology & Neuroscience, King's College
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EPV-358**Virtual and augmented reality in the
treatment of headaches: a review and
cost-aware discussion**

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EPV-359**Olfactory hallucinations could be a
migraine aura? A case series.**

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EPV-360**Efficacy of Transcranial direct current
stimulation on Functional connectivity
and Motor Learning in Ischemic Stroke**

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EPV-361**Effect of hypnotizability and hypnosis on
the heartbeat evoked cortical potential
and heart rate variability**

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EPV-362**Diagnostic Test of TADIR (Tes Afasia,
Diagnosis, Informasi dan Rehabilitasi) for
Aphasia**

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EPV-363**How big is the motor cortex of a surgeon?
– A case report assessing the size of the
motor area of a surgeon through TMS**

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EPV-364**Santiago Ramón y Cajal's developmental
laws on ontogeny and phylogeny**

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EPV-365**The diagnostic challenge of Cryptococcal
meningoencephalitis in the
immunocompromised SLE patient: case
study**

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EPV-366**Virulent EBV encephalitis in a young
patient as a trigger for para-infectious
MOG-related ADEM: a case report.**

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EPV-367

Hamburger disease mimicking stroke

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EPV-368

Varicella zoster virus: a rare cause of radiculoplexopathy

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EPV-369

Intraventricular Colistin In The Treatment Of Healthcare-Associated Ventriculitis Acinetobacter Baumannii In An Infant

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EPV-370

Topical antibiotics in brain surgery - systematic review

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EPV-371

Subarachnoid neurocysticercosis, an unusual challenge

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EPV-372

Central nervous system tuberculosis a challenging diagnosis in neurology

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EPV-373

Fluid-fluid levels in the lateral ventricle in patients with bacterial meningitis

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EPV-374

Human Rabies: a fatal neuroinfection - a review of the literature

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EPV-375

Visceral Leishmaniasis and its neurological manifestations: a brief review of the current literature

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EPV-376

Central nervous system vasculitis and other severe complications of pneumococcal meningitis

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EPV-377

Abstract withdrawn

EPV-378

Infectious longitudinally extensive transverse myelitis: an uncommon severe form of varicella-zoster virus reactivation.

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EPV-379

Longitudinal extensive transverse myelitis after infection with *Campylobacter jejuni*

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EPV-380

Predictors of duration of clearance of meningeal symptoms in tuberculous meningitis and its impact on outcome

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EPV-381

Miliary Tuberculosis with Central Nervous System Dissemination

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EPV-382

Review of the Stroke Presentation of Aspergillosis of the Central Nervous System (CNS) in Immunocompromised Patients.

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EPV-383

Super-additive effects of age and oxygen saturation on cognitive performance In COVID-19 survivors

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EPV-384

Idiopathic Hypertrophic Pachymeningitis can present with psychosis and a new-onset seizure.

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EPV-385**Clinical characteristics and outcomes of bacterial meningitis: a retrospective study from Lithuania**

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EPV-386**Familial ALS with novel mutation in stalk domain of KIF5A gene**

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EPV-387**Assessment of a comprehensive digital health solution to improve the independence of people with spinal muscular atrophy**

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EPV-388**Limited utility of Nfs for diagnosis of restricted MND phenotypes and differentiation from compressive radiculopathies.**

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EPV-389**Clinical characterization of genetic ALS patients in a Large Center for Motor Neuron Disease of Central Italy**

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EPV-390**Oculometric Measures Use in Clinical Assessment of ALS Patients participating in a Phase IIb drug clinical trial**

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EPV-391**Genotype-phenotype correlation in a cohort of fus-related als patients: the importance of a multidisciplinary approach**

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EPV-392**Type 2 and 3 spinal muscular atrophy patients under treatment with Risdiplam: a small experience from a tertiary centre**

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EPV-393

CuidAME: Spanish longitudinal data collection of SMA patients

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EPV-394

Gold Coast criteria in als patients: a clinical practice single-center experience

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EPV-395

Expanding the phenotype of OPTN gene among Tunisian ALS families

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EPV-396

Longitudinal follow-up of SMA patients treated with nusinersen in two Hungarian centers

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EPV-397

Salivary acetylcholinesterase activity is altered in patients with amyotrophic lateral sclerosis.

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EPV-398

Serum troponin t as a biomarker for amyotrophic lateral sclerosis

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EPV-399

Radiotherapy for sialorrhea management in MND patients- 7 year experience at a Tertiary Care Centre

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EPV-400

Genetic testing in ALS in the United Kingdom and Republic of Ireland: implications for future planning

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EPV-401

Digital solution (Dr. BetMen) serving the multidisciplinary care of SMA patients

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EPV-402

Prognostic usefulness of Motor Unit Number Index (MUNIX) in patients affected by Amyotrophic Lateral Sclerosis (ALS)

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EPV-403

Abstract withdrawn

EPV-404

Cognitive impairment is associated to gait variability and fall risk in Amyotrophic Lateral Sclerosis

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EPV-405

Nusinersen treatment in adult type 3 spinal muscular atrophy: data on motor and respiratory function at 22 and 42 months

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EPV-406

Faculty Development in a Multidisciplinary ALS Clinic

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EPV-407

A possible distinct genetic spectrum of late-onset amyotrophic lateral sclerosis

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EPV-408

Analysis of predictors of mortality at the diagnostic phase of amyotrophic lateral sclerosis

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EPV-409

Clinical phenotype of amyotrophic lateral sclerosis with C9ORF72 repeat expansion in Serbia

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EPV-410

Risdiplam in type 2 and 3 Spinal Muscular Atrophy: results of a cohort of adult Italian patients

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EPV-411

Effects of constraint induced movement therapy in patients with multiple sclerosis: A Systematic Review

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EPV-412

Early neurological deterioration in Wilson's disease: a systematic literature review and meta-analysis

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EPV-413

CORRELATION OF MINERAL MASS DISORDERS WITH COGNITIVE DEFICITS IN VASCULAR PARKINSONISM

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EPV-414

Vertical gaze disorder in patients with long-term Parkinson's disease: clinical and neuroimaging features

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EPV-415

A case of corticobasal syndrome associated with anti-Yo antibodies

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EPV-416

The prevalence of autonomic dysfunction in Parkinson's disease patients in P.Stradinš Clinical university hospital

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EPV-417

Skin Conductance assessment in PD patient: a systematic review

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EPV-418

Perampanel as a novel treatment for myoclonus in myoclonus-dystonia syndrome

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EPV-419

Dopamine striatal availability in brain and body first parkinson's disease patients

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EPV-420

PSP-PFG cohort with unusual clinical features related to dopaminergic therapy.

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EPV-421

Design of a Long-term Effectiveness Study of Foslevodopa/Foscarbidopa in Patients With Advanced Parkinson's Disease

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EPV-422

Incidence of orthostatic hypotension in Parkinson's Disease patients starting antiparkinsonian treatment

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EPV-423

Interest of botulinum toxin in the treatment of facial hemispasm secondary to vasculo-nervous conflict,

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EPV-424

Accuracy of a commercial smartwatch in step counting in PD patients and association with spatiotemporal gait parameters

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EPV-425

Evaluation of Opicapone effects in patients with Parkinson's Disease using inertial portable devices

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EPV-426

Rationale and design of SUCCESS trial.

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EPV-427

Vulnerability after imminent threat: Lance-Adams syndrome

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EPV-428

Effects of Opicapone on Motor Fluctuations-Related Pain in Parkinson's Disease: Status Update of the OCEAN Trial

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EPV-429

The repeated courses of the autologous stem cell therapy: effectiveness for Parkinson's disease.

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EPV-430

Efficacy of 18F-DOFA positron emission tomography for the diagnosis of Parkinson's disease

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EPV-431

Post-stroke Holmes tremor: Analysis of semiology, clinico-radiological correlation and therapeutic response

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EPV-432

Acute movement disorder with atypical topography. Acute hemichorea secondary to cortical stroke

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EPV-433

A case of late-onset Fahr's syndrome mimicking progressive supranuclear palsy

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EPV-434

Clinico-Radiologic Evaluation Of Huntington's Disease: Neuro-Psychiatric Analysis Beyond Motor Findings

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EPV-435

Paroxysmal Autonomic Instability with Dystonia Syndrome: a rare complication of tuberculous meningitis: A Case Report

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EPV-436

Experience with levodopa-entacapone-carbidopa intestinal gel for advanced Parkinson's – data from a Romanian centre

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EPV-437

The Role of Probiotics in Relieving Parkinson's Disease-Related Constipation: A Systematic Review and Meta-Analysis

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EPV-438

Interoceptive and emotional disturbances in patients with functional movement disorders

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EPV-439

Camptocormia in Primary Progressive Freezing of Gait

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EPV-440

Ultrasound-guided administration of abobotulinum toxin on belly dancer dyskinesia- case report.

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EPV-441

What is the role of botulinum toxin in lingual dystonia?

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EPV-442

Update on the ADOPTION Study: Randomised, Open-Label Exploratory Trial of Opicapone in Parkinson's Disease

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EPV-443

Botulinum Toxin Injection: A treatment option worth trying in patients with multiple sclerosis related tremor.

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EPV-444

Discrepancies between general health-related quality of life and disease specific aspects in Parkinson's Disease

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EPV-445**The Knowledge Of The Neurologists In The Management Of The Patient With Parkinson's Disease In The Republic Of Moldova**C. Gutu, O. Grosu, L. RotaruDionid Gherman Institute of Neurology and Neurosurgery,
Chisinau, Republic of Moldova**EPV-446****Paroxysmal dystonia: organic versus functional.**I. Hernando-Jiménez, D. Fouz-Ruiz, C. Ballester-Martínez, V. Hernando-Requejo, C. Treviño-Peinado
Neurology Department, Hospital Severo Ochoa, Madrid, Spain**EPV-447****Parkinsonism-hyperpyrexia syndrome after initiation of intestinal perfusion of levodopa/carbidopa**B. Hidalgo Valverde, J. Alcalá Ramírez del Puerto, C. Ribacoba Díaz, M. Lara González, V. Cid Izquierdo, L. López Trashorras, L. Franco Rubio, A. Aldaz Burgoa, N. Rodríguez Albacete, P. Abizanda Saro, R. Ginestal López, A. Marcos Dolado, R. García-Ramos García, E. López Valdés
Department of Neurology, Hospital Clínico San Carlos, Madrid, Spain**EPV-448****Comparative analysis of the occurrence of nonmotor disorders in Parkinson's disease and vascular parkinsonism**R. Matmurodov¹, R. Juraev¹, K. Khalimova¹, B. Muminov¹, O. Naimov¹, E. Abdukodirov², X. Turopov¹
¹Department of neurology, Tashkent medical Acadmey, Tashkent, Uzbekistan, ²Department of neurology, Tashkent state dental institute, Tashkent, Uzbekistan**EPV-449****Head Tremor in essential tremor patients: more than a marker of tremor's severity**A. Rekik¹, I. Kacem², S. Mrabet², A. Gharbi², A. Gargouri², A. Nasri², R. Gouider²
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EPV-452**HF-rTMS over primary motor cortex in patients with progressive supranuclear palsy alleviates disease symptoms**G. Kotsoev, E. Fedotova, I. Bakulin, A. Poydasheva, D. Lagoda, A. Zabirova, N. Suponueva
Research Center of Neurology, Moscow, Russian Federation**EPV-453****4 mA tDCS improves walking ability in PSP: A pilot study of two cases**D. Lahiri, C. Roncero, A. Zhang, H. Chertkow
Baycrest/Rotman Research Institute, Toronto, Canada**EPV-454****Peripheral Blood Inflammatory Markers In Parkinson's Disease**N. Mansurova, B. Ramazan
Neurology, Tashkent, Uzbekistan**EPV-455****Efficacy of Safinamide as adjuvant treatment in patients with Parkinson's disease (PD) and Duodopa pump therapy.**C. Martín de la Morena, E. Gamo González, S. Novo Ponte, P. Sánchez Alonso, R. Martín García
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EPV-456

An adult-onset corticobasal syndrome due to mucopolysaccharidosis type IIIB

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EPV-457

Opicapone's effect on the 9-Symptom Wearing-off Questionnaire in Parkinson's Disease: Real-World Study OPTIPARK

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EPV-458

To evaluate role of Methylphenidate in treatment of Progressive Supranuclear Palsy [PSP]

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EPV-459

Brain-Gut Axis In The Pathogenesis Of Gba-Related Parkinson's Disease: Preliminary Data On The Italian GBA Cohort

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EPV-460

Study of the effect of safinamide as adjuvant therapy for Parkinson's disease

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EPV-461

Spanish translation and trans-culturally adaptation of the King's Parkinson Disease Pain Scale (KPPS)

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EPV-462

Can the Ohm's law predict the amplitude of neurostimulation when adapting systems in deep brain stimulation?

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EPV-463

Distinctive course characteristics of depression and anxiety disorders in Parkinson's disease

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EPV-464**Encouraging results of focused ultrasound thalamotomy for tremor in Diffuse Lewy Body Disease patients**

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EPV-465**The study of the causes and stress dependence of hand tremor in military**

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EPV-466**Stress in Parkinson's disease – a prospective cohort study**

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EPV-467**Development of South Indian Pen based Smell test for detection, discrimination and identification of odours**

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EPV-468**Movement disorders secondary to osmotic demyelination syndrome associated to glycemic alterations**

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J. Loscertales Castaños, S. Banda Ramírez,

V. Carmona Bravo, A. Torres Moral, S. Pérez Sánchez,

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EPV-469**Assessment of retinal structure and microvascular impairment in Parkinson's Disease**

S. Perillo, L. Di Maio, G. Cennamo, D. Montorio, G. De Michele, N. Cuomo, C. Russo, L. Baratto, A. Giglio, A. Fillia, V. Bresciamorra, G. De Michele, C. Costagliola, A. De Rosa

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EPV-470**Evaluation of a clinically validated digital platform to provide Diffusion MRI biomarkers in Parkinsonian syndromes**

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EPV-471**Applicability of imaging-guided programming during initiating deep brain stimulation for Parkinson's disease**

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EPV-472**Leg restlessness and hyperparathyroidism in Parkinson's disease, a further clue to RLS pathogenesis?**

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EPV-473

Fall risk and quality of life in Parkinson's disease patients

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EPV-474

Complex patterns of dystonia in two parkinsonian patients treated with continuous dopaminergic stimulation (CDS)

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EPV-475

Deep Brain Stimulation In Parkinson's Disease:the Role Of Brainsense Technology

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EPV-476

The Barriers In The Management Of Patients With Parkinson's Disease In The Republic Of Moldova

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EPV-477

The 'Gump sign' : a symptom or a complication of Normal Pressure Hydrocephalus?

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EPV-478

An Atypical Onset Of Primary Familial Brain Calcification: A Case Report

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EPV-479

Sydenham's Chorea with Onset in Childhood and Recurrence in Adulthood: Case Report and Literature Review

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EPV-480

Epidemiology of cancer in sporadic and monogenic Parkinson's disease: a cohort from Spain

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EPV-481

Abstract withdrawn

EPV-482

Prevalence of Extra-Cerebellar Symptoms in Adults with Neurodegenerative Cerebellar Ataxias

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EPV-483

Headache as the first symptom of multiple sclerosis

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EPV-484**Breaking Barriers: Improving Multiple Sclerosis Care and Management in Africa**N. Aderinto

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EPV-485**Profile of patients with Multiple Sclerosis starting diroximel fumarate in Madrid (Spain)**C. Aguirre¹, J. García-Domínguez², P. Montero-Escribano³, L. Costa-Frossard⁴, F. Rodríguez⁴, J. Chico-García⁴, C. Díaz-Pérez¹, V. Meca-Lallana¹¹Multiple Sclerosis Unit. Hospital Universitario La Princesa, Madrid, Spain, ²Multiple Sclerosis Unit. HospitalUniversitario Gregorio Marañón, Madrid, Spain, ³Multiple Sclerosis Unit. Hospital Universitario Clínico San Carlos, Madrid, Spain, ⁴Multiple Sclerosis Unit. Hospital Universitario Ramón y Cajal, Madrid, Spain**EPV-486****The evaluation of MS patients treated with immunomodulatory agents in terms of fatigue, anxiety and depression frequency**D. Aksoy¹, A. Bagmancı², O. Sümbül¹, B. Çevik¹, S. Kurt¹, Y. Koçak¹¹Tokat Gaziosmanpaşa University Faculty of Medicine Department of Neurology, Tokat, Turkey, ²Şanlıurfa Meydan Hospital, Şanlıurfa, Turkey**EPV-487****Early prognostic factors in multiple sclerosis**A. Ben Hadj Kacem, I. Ghachem, S. Mellouli, I. Romdhane, S. Younes

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EPV-488**For the assessment of neurological impairment in progressive MS patients after stabilometric training with rTMS**A. Buniak, S. Likhachev, M. Mazheiko
Neurological Department, Republican Research and clinical center of Neurology and Neurosurgery, Minsk, Belarus**EPV-489****Silent active brain lesion - An exceedingly rare finding in a case of neuromyelitis optica spectrum disorder**D. Buzoianu, L. Cozma, E. Sararu
Neuroaxis Clinic, Bucharest, Romania**EPV-490****Possible biological role of HER2 in pathogenesis of Neuromyelitis Optica Spectrum Disorders. Case report.**J. Cajape Mosquera, C. Iñiguez Martínez, M. Garcés Redondo, E. Muñoz Farjas
Neurology, HCU Lozano Blesa, Zaragoza, Spain**EPV-491****The role of RIM lesions in predicting longitudinal brain and retinal atrophy**M. Cellerino¹, F. Tazza¹, C. Pierella², S. Schiavi¹, T. Sirito¹, D. Boccia¹, E. Mancuso¹, M. Costagli³, G. Boffa¹, C. Lapucci⁴, M. Inglesi¹¹University of Genoa, Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics, and Mother-Child Health (DINOGENI), Genoa, Italy, ²University of Genoa, DIBRIS, Genoa, Italy, ³IRCCS Stella Maris, Pisa, Italy,⁴Ospedale Policlinico San Martino IRCCS, Genoa, Italy, Department of Neurology, Genoa, Italy**EPV-492****Multiple sclerosis in Ukraine**A. Chabanova, O. Kotsiuba, O. Shulga
Neurology department of the «Volyn Regional Clinical Hospital», Lutsk, Ukraine**EPV-493****Tapping Speed In Smartphone Is Useful For Disability Monitoring In Multiple Sclerosis**J. Chico-García, E. Monreal, S. Sainz de la Maza, F. Rodriguez-Jorge, R. Sainz-Amo, L. Villar, J. Masjuan, L. Costa-Frossard
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EPV-495

A Prospective Study of the Clinical Profile of Multiple Sclerosis Patients and Correlation with Radiologic Progression

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EPV-496

Development of a self-assessment tool for the autonomy of patients with multiple sclerosis (MS)

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EPV-497

Obesity in Multiple Sclerosis: does it affect the disease prognosis?

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EPV-498

Ofatumumab and early immunological cells subset characterization in naïve Relapsing Multiple Sclerosis patients

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EPV-499

A real life observational prospective study about efficacy and safety of siponimod in a monocentric population of SMSP

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EPV-500

Single-attack Progressive Multiple Sclerosis in a cohort of patients

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EPV-501

Distribution of the course of familial multiple sclerosis among sibling pairs: case series

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EPV-502

Neurological manifestations of Behçet's disease

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EPV-503

VASCULAR FACTORS ARE ASSOCIATED WITH BRAIN ATROPHY AND COGNITIVE IMPAIRMENT IN MULTIPLE SCLEROSIS: A MULTIMODAL STUDY

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EPV-504**Cost-analysis of the tolerability, adherence and persistence to treatment of diroximel fumarate versus dimethyl fumarate**

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EPV-505**Understanding Neurologists' Preferences For Treatment Attributes In Neuromyelitis Optica Spectrum Disorder**

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EPV-506**Multiple Sclerosis and reproductive milestones in women: findings from a Tunisian study**

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EPV-507**Evaluation of Fampridine Treatment Response by Triple Stimulation Technique**

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EPV-508**MAGNON – final results: quantitative MRI-Analysis for daily clinical routine of MS patients**

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EPV-509**The prevalence and prognostic value of prodromal symptoms in relapsing-remitting multiple sclerosis**

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EPV-510**Comorbid autoimmune disorders in people with multiple sclerosis: a retrospective cohort study**

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EPV-511

Interferon β 1a treatment does not influence serum Epstein-Barr virus antibodies in patients with multiple sclerosis

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EPV-512

Real world data on natalizumab (Biogen) S.C. and I.V. – preliminary analysis

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EPV-513

Natalizumab reverts fatigue induced abnormal modulation of cortical network efficiency in Multiple Sclerosis

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EPV-514

How are we prescribing antidepressants to Multiple Sclerosis patients?

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EPV-515

Cognitive impairment in multiple sclerosis-information processing speed and visuospatial/visuoconstructional dysfunction

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EPV-516

Potential risk of severe MS rebound after fingolimod cessation and a possible bridging exit strategy

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EPV-517

Experience with cladribine in multiple sclerosis patients in the third and fourth year of treatment

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EPV-518

Interleukins and proinflammatory factors in CSF among de novo diagnosed patients with RRMS

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EPV-519

Ofatumumab, interferon β 1 and glatiramer acetate as first-line treatment in everyday practice: the AIOLOS study

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EPV-520**Meningoencephalomyelitis and bilateral optic disc edema associated with anti-GFAP antibodies.**

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EPV-521**Could the determination of the visual field be useful to detect the visual defects in Multiple Sclerosis patients?**

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EPV-522**Myokymias as initial presentation of MOG antibody disease**

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EPV-523**Ponesimod Pregnancy Outcomes Enhanced Monitoring (POEM) program to evaluate reproductive and embryofetal toxicity**

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EPV-524**Serum amino acid profiling in patients with multiple sclerosis.**

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EPV-525**Pseudotumoral forms of Multiple Sclerosis: clinical presentation and prognosis.**

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EPV-526**An aggressive form of MOGAD effectively treated with aHSCT: a case report**

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EPV-527**Disease exacerbation after withdrawal of 6-months-duration siponimod therapy in SP MS: a first case report worldwide**

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EPV-528

Evaluation of caregivers burden in multiple sclerosis

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EPV-529

Subacute Combined Degeneration and Multiple Sclerosis: two common conditions making a rare presentation

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EPV-530

Vitamin D in patients with multiple sclerosis and screening of polymorphisms of the CYP27B1 gene

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EPV-531

Efficacy And Safety Analysis Of Ocrelizumab In Primary Progressive Multiple Sclerosis Patients.

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EPV-532

Clinical significance and Prognostic Value of Multiple Sclerosis Differential Diagnosis Workup: Serum Autoantibody Tests

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EPV-533

Journey of MS Patients in Turkey; a questionnaire based Covid-19 survey

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EPV-534

Neuropathic Extremity Pain in Patients With Multiple Sclerosis

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EPV-535

Validity And Reliability of The Turkish Version of Patient-Reported Impact of Spasticity Measure in Multiple Sclerosis

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EPV-536

BRISA App: correlation and analysis of PRO scores vs. Likert-Rating of MS symptoms in a real world cohort

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EPV-537

An asymmetric limb-girdle myopathy associated with LDB3 variant

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EPV-538

Neuromuscular side effects of Immune Checkpoint Inhibitors

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EPV-539

Patients review with McArdle's disease in the northern area of Tenerife

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EPV-540

The economic burden of generalised myasthenia gravis in Europe, Middle East and Africa: A systematic review

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EPV-541

Transcranial sonography findings in myotonic dystrophies

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EPV-542

Efgartigimod for Generalised Myasthenia Gravis: Review of Economic Models and an Adapted UK Perspective Economic Model

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EPV-543

ACHIEVE, a Randomized, Placebo-Controlled, Multiple Ascending Dose Study of DYNE-101 in Individuals with DM1

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EPV-544

Madelung's disease in a patient with mitochondrial myopathy: an association to take into account.

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EPV-545

The prognostic value of the C5b-9's immunohistochemical deposition in immunomediated necrotizing myopathy patients

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EPV-546

Severe muscle atrophy as the isolated initial manifestation of anti-Jo1 syndrome: a novel phenotype?

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EPV-547

Quantitative voice analysis in Patients with Myotonic Dystrophy type 1

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EPV-548

Evaluation of eye movement abnormalities in SMA patients with videonystagmography

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EPV-549

Perspectives on symptoms and treatments for Myasthenia Gravis: a real-world voice analysis of open social media

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EPV-550

Juvenile dermatomyositis: demographic, clinical, paraclinical and evolutionary aspects of a Tunisian series

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EPV-551

Assessing the extent of symptom control provided by ravulizumab or efgartigimod in generalised myasthenia gravis (gMG)

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EPV-552

Possibilities of Ultrasound (US) of Respiratory Muscles (RMs) in Myasthenia Gravis (MG)

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EPV-553

Recurrent myasthenic crisis do not significantly predict mechanical ventilation (MV) need

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EPV-554

Distal myopathy with anterior tibial onset: A rarer phenotype of dysferlinopathy in a Tunisian population

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EPV-555

Myasthenia Gravis Crisis and Severity in an Unselected Turkish Patient Cohort

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EPV-556

The Burden of MG Patients In Terms Of Utilities And Health Care Utilization: Comparison To The General Population

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EPV-557

Evidence of Intellectual Impairment in Children with Duchenne Muscular Dystrophy: A Systematic Review and Meta-Analysis

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EPV-558

Clinical evaluation of rituximab treatment experience in myasthenia gravis.

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EPV-559

Thyrotoxic periodic paralysis as a differential diagnosis of acute weakness. A case report.

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EPV-560

Myasthenia Gravis (MG) with anti-MuSK antibodies developed after COVID-19 infection

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EPV-561

Immune-mediated rippling muscle disease (RMD) secondary to a renal carcinoma

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EPV-562**Nusinersen treatment in a type 3 spinal muscular atrophy patient during early pregnancy**

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EPV-563**TRANSIENT THYMIC HYPERPLASIA RELATED TO COVID-19 IN A THYMECTOMIZED MYASTHENIC PATIENT**

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EPV-564**Comparison of Different Repetitive Nerve Stimulation Techniques and Single-Fiber Electromyography in Myasthenia Gravis**

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EPV-565**The Efficacy and Safety of Rituximab in Acetylcholine Receptor Antibody Positive Myasthenia Gravis**

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EPV-566**Deflazacort treatment in LMNA-related congenital muscular dystrophy: an ongoing Italian cohort pilot study**

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EPV-567**Progressive external ophthalmoplegia: not always a mitochondrial syndrome**

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EPV-568**The effect of statins on Lipid-lowering treatment in myasthenia gravis among elderly patients**

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EPV-569**A retrospective study on non-benzodiazepine hypnotics in the treatment of myasthenia gravis patients with insomnia**

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EPV-570**Frequency of stroke in patients with myotonic dystrophy type 1**

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EPV-571

Multicentric study for critical cerebral venous thrombosis prediction: VENTISCA score.

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EPV-572

Hypoxic-Ischemic Encephalopathy after cardiac arrest: Prognostic factors

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EPV-573

Cerebral infrared spectroscopy for monitoring cerebral oxygenation

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EPV-574

Predictors of unfavorable outcome of disease in the neurological intensive care unit – retrospective unicentric study

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EPV-575

Predicting the Mortality in Hemorrhagic Stroke

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EPV-576

Recent Management of Elevated Intracranial Pressure in Intracerebral Hemorrhage: A Systematic Review

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EPV-577**CORMORAN. Hormonal contraceptive-associated cerebral venous thrombosis: a multi-centre case-control study.**

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EPV-578**Muscle biopsy in the Intensive Care Unit setting: experience from a tertiary laboratory of Neuropathology**

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EPV-579**Analysis of the organization of medical care for patients with stroke in the period from 2019 to 2022**

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EPV-580**Remnant and non-HDL cholesterol in a Myotonic Dystrophy Type 1 cohort**

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EPV-581**Descriptive analysis of lipid profile in patients with previous stroke and carotid revascularization**

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EPV-582**Guillain-Barré Syndrome (GBS) prevalence in the last 4 years:**

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EPV-583**Hospital Admissions after Falls in Slovakia**

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EPV-584

Prevalence and return-to-play procedures after potential concussion events in the Spanish professional soccer league

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EPV-585

How many stroke survivors develop problematic spasticity requiring pharmacologic therapy? Observational study protocol

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EPV-586

Prevalence of migraine headache in patients with multiple sclerosis

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EPV-587

Genetic epilepsy. New KCNA2 gene mutation as a cause of epilepsy and ataxia: a case report

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EPV-588

L-2-Hydroxyglutaric Aciduria: A Report of Clinical, Radiological, And Genetic Characteristics of Two Siblings from Egypt

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EPV-589

Rare case of slowly progressive genetic prionopathy with immunotherapy response and lesions mimicking autoimmune disease

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EPV-590

Acute worsening after minor head trauma in Alexander disease: case report

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EPV-591

A different phenotype of neurodevelopmental encephalopathy without epilepsy associated with a novel EEF1A2 mutation.

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PV-592**Relative frequency and phenotype spectrum of adult leukodystrophies: a single center experience from Hungary**

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EPV-593**A novel GRN mutation in an Italian patient with non-fluent variant of primary progressive aphasia at onset**

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EPV-594**SMN1 Gene Duplications and Their Link to Neurodegenerative Disorders: A Case Study**

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EPV-595**Severe atypical phenotype of leukoencephalopathy with ataxia**

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EPV-596**miR-191 expression in amyloid beta oligomer induced toxicity**

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EPV-597**Genetic landscape of ataxia in childhood: About Tunisian cases**

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EPV-598**CLCN2-related leukoencephalopathy, the relevance of a new variant of uncertain clinical significance.**

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EPV-599

Double trouble: clinical and neuroimaging features in a case of FTD with C9orf72 expansion and progranulin mutation

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EPV-600

A homozygous mutation of alanyl-transfer RNA synthetase 2 in a patient of adult-onset leukodystrophy and ovarian failure

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EPV-601

Impact of LRRK2-G2019S mutation on response to dopaminergic treatments in Parkinson's disease

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EPV-602

Novel mutations in BTD gene causing biotinidase deficiency

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EPV-603

FMR1 mutation related disorders in a Tunisian family

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EPV-604

Hereditary spastic paraparesis 10 due to a novel mutation in the KIF5A gene with a newly described gluteal clonus

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EPV-605

Mutations in LRP10: a new phenotype

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EPV-606

Familial case of ALS with mutation in SOD1 gene

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EPV-607**Own clinical observation of very long-chain acyl-coenzyme A dehydrogenase deficiency (VLCAD)**

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EPV-608**SCA 50/ATX-FGF-14: a case report on a novel repeat expansion disorder causing adult-onset progressive cerebellar ataxia**

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EPV-609**SPINOCEREBELLAR ATAXIA TYPE 35 (SCA 35): A NOVEL MUTATION IN TGM6 GENE**

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EPV-610**Factor V Leiden Mutation and Prothrombin G20210A Mutation in Cerebral Venous Thrombosis In An Egyptian Sample**

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EPV-611**ABCA7 deletion (rs142076058) is not associated to Alzheimer Disease in Tunisian population**

Y. Missaoui, A. Achouri, S. Fray, M. Ben Mahmoud, H. Jamoussi, N. Ben Ali, M. Fradj
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EPV-612**The results of copper-eliminating therapy of Wilson disease in Belarus**

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EPV-613**Neuroimaging Profile in 20 Brazilian Patients with Cadasil**

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EPV-614**Atypical presentation of CADASIL: Pseudobulbar Syndrome**

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EPV-615**A case of Hereditary Spastic Paraparesis type 15**

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EPV-616**An elusive diagnosis of a vanishing disease**

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EPV-617

10-years after Deep Brain Stimulation (DBS) for Adenylate Cyclase 5 (ADCY5)-related dyskinesia

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EPV-618

Role of skin biopsy in diagnosis of neuronal ceroid lipofuscinosis (NCL)

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EPV-619

A simple case of peripheral neuropathy: phenotypic variability and diagnostic pitfalls in MERRF syndrome

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EPV-620

A novel EIF2B3 variant associated with late-onset vanishing white matter disease

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EPV-621

L-2 glutaric hydroxy aciduria: Familial presentation discovered in adulthood

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EPV-622

Some Genes Involved in Folic Acid Synthesis in Mothers of Children with Congenital Malformations of the Brain

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EPV-623

CONDSIAS - the long road to diagnosis

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EPV-624

PNKP disorders: Ataxia with Oculomotor Apraxia Type 4 and microcephaly, seizures, development delay overlapping syndrome

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EPV-625

Features of genetic mutations in the Ukrainian population of patients with Wilson's disease

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EPV-626

Broad phenotypic spectrum of biallelic CAPN3 mutations among 3 sisters

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EPV-627

GNAO1 Exon 1-2 Deletion in a 19-year-old female: A novel GNAO1 variant associated with a mild phenotype

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EPV-628

CT perfusion imaging as a key initial test for isolated acute aphasia in the emergency department

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EPV-629

DaTScan in differential diagnostic between CANVAS and MSA-C

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EPV-630

Ultrasound features of carotid web

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EPV-631

Digital subtraction angiography for brain death determination and its effect on number of donated organs

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EPV-632

Neuromelanin distribution in patients with Parkinson's disease

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EPV-633

Transorbital ultrasound in acute optic neuritis.

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EPV-634

Machine learning-based classification of acute intracranial hemorrhages

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EPV-635

Assessing the Impact of White Matter Hyperintensities on cognitive dysfunction: a Whole-Brain Modeling Study

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EPV-636

A fully-automatic method to segment choroid plexus in multiple sclerosis using conventional MRI sequences

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EPV-637

Comparison of findings on brain magnetic resonance imaging and transcranial sonography in Parkinson's disease.

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EPV-638

No-reflow phenomenon in stroke patients: a systematic literature review and meta-analysis of clinical data

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EPV-639

Resting state functional connectivity in mild cognitive impairment with Lewy bodies

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EPV-640

Bilateral delayed non-ischemic enhancing brain lesions after endovascular treatment for unruptured intracranial aneurysm

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EPV-641

Automated differential diagnosis of parkinsonian syndromes using FDG PET and machine learning

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EPV-642

Lingual dystonia following thalamic stroke

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EPV-643

Is thalamic volume loss associated with disability worsening in multiple sclerosis?

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EPV-644

Automated CT perfusion software in stroke mimics diagnosis

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EPV-645

In-vivo measurement of tau depositions and cerebral perfusion in anti-IgLON5 disease using ¹⁸F-PI-2620 PET

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EPV-646

Altered thalamocortical connectivity in the motor network of stroke patients with sleep related breathing disorders

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EPV-647

Evaluation of Glymphatic System Activity by Diffusion Tensor Image in Mild Traumatic Brain Injury

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EPV-648

Visualisation of unconjugated bilirubin in the brain based on CEST magnetic resonance imaging

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EPV-649

Case series of MOG antibody disease in our area

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EPV-650

Pseudotumoral multiple sclerosis: an aggressive form of multiple sclerosis?

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EPV-651

NEUROLOGICAL MANIFESTATIONS IN THE DISEASE RELATED TO IGG4: TWO CLINICAL CASES.

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EPV-652

Immunological study of endothelium dysfunction on Parkinson disease

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EPV-653

Impact of Oxidative stress in multiple sclerosis: a Tunisian case-control study

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EPV-654

Atypical Stiff Person Syndrome with anti-glycine receptor and anti-IgLON5 antibodies: a case report.

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EPV-655**MOG antibody associated disease (MOGAD): Case report in an adult with ADEM-LIKE presentation**

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EPV-656**GFAP-Abs coexpression in autoimmune encephalitis and atypical demyelinating diseases**

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EPV-657**Polyautoimmunity and mesial temporal epilepsy with serum-only anti-GAD65 antibodies**

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EPV-658**Bad things come in threes: keep alert for Guillain-Barré syndrome**

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EPV-659**Immunological features of Guillain-Barré syndrome**

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EPV-660**Autoimmune encephalitis suspicion and factors associated with diagnosis**

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EPV-661**Subacute myelitis of possible vasculitic origin after SARS-CoV2 and VZV infections: a case report**

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EPV-662**Vitamin D metabolism in relation with the innate and adaptive immune response during Multiple sclerosis**

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EPV-663

A cost analysis for neuronal antibody testing in suspected immune-mediated neurological disorders.

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EPV-664

Frontal lobe involvement in patients treated with CAR T-cells developing ICANS

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EPV-665

Morvan syndrome superimposed on myasthenia gravis: a case report and review of the literature

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EPV-666

A novel use and dramatic efficacy of ofatumumab for treatment of anti-N-methyl-D-aspartate receptor encephalitis

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EPV-667

Rapidly progressive dementia: an atypical paraneoplastic syndrome associated to lung cancer

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EPV-668

Anti IgLON5 antibody encephalitis – Paying attention to the hypothalamus.

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EPV-669

Acute hemorrhagic leukoencephalitis: report of clinical case

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EPV-670

MOG-Ig G Antibody Positivity in Multiple Sclerosis: A Single Center Cohort

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EPV-671

Autoimmune encephalitis with mGluR5 antibodies: a case series from China and review of the literature

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EPV-672**Ondine's Curse syndrome as an unusual presentation of the recurrent autoimmune brainstem encephalitis**D. Hnatovska¹, Y. Solodovnikova², A. Son³¹*Neurology and Neurosurgery Department, Odesa National Medical University, Odesa, Ukraine*, ²*Neurology and Neurosurgery Department, Odesa National Medical University, Odesa, Ukraine*, ³*Neurology and Neurosurgery Department, Odesa National Medical University, Odesa, Ukraine***EPV-673****Hypertrophic pachymeningitis, IgG4-related: case report.**

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*Neurology Clinic, University Clinical Center of Serbia, Belgrade, Serbia***EPV-675****Highly active Multiple Sclerosis triggered by SARS-CoV-2 infection**E. Kemanetzoglou¹, D. Tsami¹, C. Theocharidou², G. Mitsou¹, L. Chatzis², L. Bounou¹, A. Katsama¹, A. Euthimiou¹
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¹*French Reference Center on Paraneoplastic Neurological Syndrome and Autoimmune Encephalitis, Hospices Civils de Lyon, Lyon, France*, ²*Department of Neurology, Erasmus Medical Center, Rotterdam, The Netherlands***EPV-677****Rituximab for Myasthenia Gravis patients: who and when?**M. Lima¹, E. Silva², A. Rego³, P. Ferreira¹, V. Oliveira⁴, S. Duarte¹, A. Sousa⁵, R. Samões⁵, E. Santos⁵¹*Neurology Department, Unidade Local de Saúde de Matosinhos, Matosinhos, Portugal*, ²*Neurology Department, Hospital Garcia de Orta, Almada, Portugal*, ³*Neurology Department, Hospital Prof Dr Fernando Fonseca, Amadora, Portugal*, ⁴*Neurology Department, Instituto Português de Oncologia do Porto, Porto, Portugal*, ⁵*Neurology Department, Centro Hospitalar Universitário do Porto, Porto, Portugal***EPV-678****Skull-derived neutrophils facilitate neurological recovery after traumatic brain injury**J. Li¹, J. Ren², H. Wang³, J. Zhang³, M. Zhou², T. Yang², W. He², L. Xu³, Y. Liu², S. Dai²¹*School of Medicine, Chongqing University, Chongqing, China*, ²*Department of Biochemistry and Molecular Biology, School of Basic Medicine, Army Medical University, Chongqing, China*, ³*Department of Neurosurgery, Daping Hospital, Army Medical University, Chongqing, China***EPV-679****The influence of SSRIs on macrophages-induced Th17-immune response in multiple sclerosis.**M. Melnikov¹, A. Lopatina¹, A. Boyko¹, M. Pashenkov²¹*Federal Center of Brain and Neurotechnology of Federal Medical-Biological Agency of Russia, Laboratory of Neuroimmunology and Pirogov Russian National Research Medical University, Department of Neurology, Neurosurgery and Medical Genetics, Moscow, Russian Federation*, ²*National Research Center Institute of Immunology of the Federal Medical-Biological Agency of Russia, Laboratory of Clinical Immunology, Moscow, Russian Federation***EPV-680****Anti-CASPR2 antibody mediated encephalitis with underlying prostatic neoplasia and atypical MRI findings.**R. Lorenzo Lopez¹, J. Barrios Lopez¹, J. Gallego Zamora², C. Moreno Franco¹, C. Muñoz Martinez¹¹*Department of Neurology, Hospital Universitario Virgen de las Nieves, Granada, Spain*, ²*Department of Neurology, Hospital Universitario San Cecilio, Granada, Spain*

EPV-681

Anti-Sox1 antibodies in adult-onset Rasmussen encephalitis: a case report

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EPV-682

Gastro-intestinal dysfunction as first symptom of fatal double positive (Sox1, Hu) encephalitis

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EPV-683

Retrograde amnesia in a patient with anti-CASPR2 encephalitis: A Case Report and Literature Review

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EPV-684

The vascular smooth muscle cells and immune responses in ischemic stroke on atherosclerosis background

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EPV-685

Rapidly Progressive Dementia with axonal polyneuropathy in a female patient due to anti-GAD antibodies.

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EPV-686

Seropositive neuromyelitis optica spectrum disorder associated with myasthenia gravis

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EPV-687

Antibody-negative autoimmune encephalitis: clinical characteristics

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EPV-688

Autoimmune glial fibrillary acidic protein (GFAP) astrocytopathy, a case series from a tertiary hospital

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EPV-689

NMDA encephalitis: an unexpected diagnosis in a chronically immunosuppressed patient with suspected dementia

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EPV-690

Limbic encephalitis mediated by anti-CV2/CRMP5, ZiC4 and GABA_A antibodies and atypical neuroimaging finding

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EPV-691

Seronegative NMOSD: an intriguing case of B-cell inflammatory CNS syndrome

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EPV-692

Prognostic Value of Natural Neurotropic Autoantibodies in Covid-19 Associated Ischemic Strokes

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EPV-693

TCD20+ kinetics in patients switching to ocrelizumab therapy from fingolimod versus dimethyl fumarate

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EPV-694

Neurosarcoidosis : emphasizing the importance of the right approach at the right time

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EPV-695

The other side of the coin: an aggressive form of IgG4-RD presenting with acute bilateral SUNCT-like headache-crisis

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EPV-696

Slow progression of anti-LGI-1 autoimmune encephalitis leads to misdiagnosis: a case report

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PV-697

Treatment with Ocrelizumab in patients with Multiple Sclerosis:experience of immunological monitoring as safety protocol

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EPV-698

The Role and Significance of Complement C3 in the Development of Diabetic Polyneuropathies

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EPV-699

The case report of AQP4 and MOG IgG double positive NMOSD treated with subcutaneous Ofatumumab

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EPV-700

Neurological complications of immune checkpoint inhibitors therapy

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EPV-701

«MSteps : development and feasibility of a pre-consultation application for patients with Multiple Sclerosis».

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EPV-702

The use of artificial intelligence in neurosurgery today

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EPV-703

Brain health topics in Reddit's r/science, the largest online science forum

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EPV-704

A rare stroke mimic – thrombotic thrombocytopenic purpura

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EPV-705

Cerebrospinal fluid findings in COVID-19 patients with persisting neurological symptoms

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EPV-706

Severe hypomagnesemia mimicking acute stroke: a case series report and literature review

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EPV-707

Thrombotic Thrombocytopenic Purpura presenting as a stroke mimic

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EPV-708

Exclusive CNS hemophagocytic syndrome

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EPV-709

Tafamidis 61 mg delayed polyneuropathy progression in ATTR-CM patients in Spain. TRAMA Study

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EPV-710

Infiltrative Bing Neel syndrome presenting with focal onset seizure with impaired awareness

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EPV-711

BIOTINIDASE DEFICIENCY: AN UNDERDIAGNOSED DISEASE KEY FOR A WHOLE FAMILY.

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EPV-712

Secondary Hypokalemic Periodic Paralysis

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EPV-713

Hypomagnesemia-induced cerebellar syndrome: an underdiagnosed and treatable disease

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EPV-714

Apparently isolated CNS involvement in Erdheim Chester disease: case report

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EPV-715

Dry beriberi due to pyloric ulcer mimicking Miller Fisher's syndrome

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EPV-716

A rare cause for headaches: Brainstem infiltration by Langerhans cell histiocytosis (LCH) mimicking CLIPPERS

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EPV-717

SEZ6l2-associated encephalitis in a patient with small-cell lung cancer

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EPV-718

CAR T cells, a case of neurotoxicity

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EPV-719

Mixed papillary ependymoma presenting as superficial hemosiderosis of the Central Nervous System: A Case Report.

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EPV-720

INTRAVASCULAR LYMPHOMA RESTRICTED TO CENTRAL NERVOUS SYSTEM: A DIAGNOSTIC CHALLENGE

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EPV-721

Primary central nervous system lymphoma disguising as rhombencephalitis: a clinical and imagiological challenge

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EPV-722**Neurological complications following the use of checkpoint inhibitors. An emerging entity to know.**

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EPV-723**Retrospective review of prophylactic AEDs and epilepsy outcome among adult patients with GBM treated in our institution**

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EPV-724**Neurological Manifestations in a Series of 101 Non-Metastatic Cardiac Tumours**

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EPV-725**High-grade glioma and bevacizumab therapy: a diffusion tensor MRI study**

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EPV-726**Awake neurosurgery for brain tumors in polyglot patients: Do languages share the same brain regions?**

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EPV-727**Frontal leukoencephalopathy in a patient with IgLON-5 antibodies: Case report.**

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EPV-728**Efficacy of BRAF/MEK inhibitors in BRAF mutated leptomeningeal metastases from epithelioid glioblastoma: a case-report**

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EPV-729**Myasthenic Syndrome induced by Atezolizumab in a patient with lung adenocarcinoma: Case report and literature review**

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EPV-730

Frequency and prognostic value of contrast enhancement in high-grade IDH-mutant gliomas – a POLA network study

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EPV-731

Retrospective analysis of a cohort of patients with Glioma who underwent genetic testing.

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EPV-732

Paraneoplastic cerebellar degeneration and antibodies to TRIM 9 and 67 secondary to melanoma.

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EPV-733

UNILATERAL ACCOMODATIVE SPASM MAY BE CONSIDERED IN THE DIFFERENTIAL DIAGNOSIS OF ATYPICAL OPTIC NEURITIS

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EPV-734

Phenotype, genotype and radiological features of congenital fibrosis of extraocular muscles type 1 in a Spanish family

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EPV-735

Optic neuropathy and platinum derivatives, an association to take into account.

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EPV-736

Bilateral Ischemic optic neuropathy (ION) in patients undergoing prone ventilation

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EPV-737**Chronic relapsing inflammatory optic neuropathy (CRION) with subtle white matter lesions**

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EPV-738**Delayed Oculomotor Nerve Palsy after Coil Embolization of Carotid Cavernous Fistula**

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EPV-739**Sudden onset complete ptosis and painful ophthalmoplegia as the initial manifestation of pituitary apoplexy**

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EPV-740**Study of saccadic profile in autosomal recessive hereditary spastic paraparesis: a pilot study**

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EPV-741**Combined Oculopalatal And Convergence Retraction Nystagmus Following Ventriculoperitoneal Shunting**

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EPV-742**Isolated ptosis as the only manifestation of anti-MOG syndrome**

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EPV-743**Benign Paroxysmal Positional Vertigo During a Multiple Sclerosis Ocular Motor Relapse**

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EPV-744**Adie's tonic pupil in migrainous patients : Two case reports**

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EPV-745

Long-term course of Presbyvestibulopathy versus Bilateral Vestibulopathy – a retrospective longitudinal registry study

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EPV-746

Role of videonystagmography (VNG) in vestibular migraine

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EPV-747

Ischemic optic neuropathy associated with SARS-CoV-2 infection

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EPV-748

Algorithm for assessing the state of the hearing organ in patients with vestibular dysfunction

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EPV-749

Ocular manifestations in patients with multiple sclerosis

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EPV-750

The usefulness of optical coherence tomography thresholds in treatment-naïve multiple sclerosis patients.

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EPV-751

Recurrent neuroretinitis with glial fibrillary acidic protein (GFAP) autoantibodies: a case report.

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EPV-752

Partial third nerve palsy and Horner's syndrome as a manifestation of infiltrative superior orbital fissure disease

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EPV-753

Detecting Neurodegeneration on Optic Nerve and Cornea in Multiple Sclerosis And Neuromyelitis Optica Spectrum Disorder

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EPV-754

CRION- An experience from the Indian subcontinent

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EPV-755

Optic Perineuritis: Two Case Reports

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EPV-756

Postural Bias in Acute Unilateral Vestibulopathy: Interpretation with the Velocity-Storage Function

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EPV-757

Bell mimics VIPs – a proof-of-principle study on the merits of artificial intelligence in diagnosing facial palsy

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EPV-758

An unusual cause of chest pain, anaemia and tingly toes

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EPV-759

Ultrasonography of the vagus nerve in small fiber neuropathy

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EPV-760

Anti-Contactin 1 (CNTN1) autoimmune nodopathy: current treatment and pitfalls

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EPV-761

Cytokines in chronic immune-mediated neuropathies: a systematic review.

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EPV-762

Neuropathy related to RAF/MEK inhibitors: a case series

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EPV-763**Erythrocyte Sedimentation Rate as An Inflammatory Biomarker for Prediction of Prognosis of Guillain-Barre Syndrome**

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EPV-764**Post-vaccination Guillain-Barré syndrome in a patient taking beta-glucan**L. Miličević¹, N. Milošević¹, I. Jerković¹, N. Grbić¹, L. Zadro-Matovina², V. Bašić-Kes³¹Department of Neurology, University Hospital Centre Sestre Milosrdnice, Zagreb, Croatia, ²Department of Neurology, University Hospital Centre Sestre Milosrdnice; School of Dental Medicine, University of Zagreb, Zagreb, Croatia,³Department of Neurology, University Hospital Centre Sestre Milosrdnice; School of Dental Medicine, University of Zagreb, Zagreb, Croatia, Faculty of Medicine, Josip Juraj Strossmayer University of Osijek, Osijek, Croatia**EPV-765****Multifocal Motor Neuropathy—Clinical, laboratory and electrophysiological characterization of a cohort of ten patients**

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EPV-766**Trigeminal neuralgia secondary to meningioma. A series of cases.**A. Munguía-Rodríguez, A. González-Silva, Y. Torres-Torres, A. Segura-Zenón, M. Segura-Lozano
Neurología Segura. Hospital Angeles Morelia, Morelia, Michoacán, México**EPV-767****Transient focal neurological episodes – a central feature of a predominantly peripheral disease**M. Pereira Coutinho¹, M. Sequeira¹, P. Faustino¹, L. Leitão², S. Dias¹¹Neurology Department, Centro Hospitalar Universitário Lisboa Central, Lisbon, Portugal, ²Neurology Department, Hospital Fernando da Fonseca, Amadora, Portugal**EPV-768****Characteristics and evolution of the Charcot-Marie-Tooth hand: an observational study over 2 years**V. Prada¹, M. Hamedani², M. Grandis², C. Schenone², A. Geroldi², G. Mennella², A. Schenone²¹Multiple Sclerosis Italian Foundation, Genoa, Italy,²University of Genova, Genoa, Italy**EPV-769****Axonal Peripheral Neuropathy (PN) induced by isolated pyridoxine-deficiency**L. Quiros Illan¹, I. Martin Sobrino¹, A. Garcia Maruenda¹, P. Nieto Palomares¹, P. Gomez Ramirez¹, M. Corrales Arroyo¹, M. Usero Ruiz¹, L. Ruiz-Escribano²¹Neurology department, University General Hospital of Ciudad Real, Spain, ²Neurology department, University General Hospital of Alicante, Alicante, Spain**EPV-770****Recurrent painful ophthalmoplegic neuropathy: a rare and mysterious entity**

M. Saianda Duarte, J. Vítor, V. Fonseca, A. Ribeiro, T. Lampreia, J. Vale

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EPV-771**Serum NfL as a biomarker in chronic inflammatory demyelinating polyneuropathy: all that glitters is not gold.**F. Vitali¹, A. Romano¹, M. Luigetti²¹Department of Neurology, Università Cattolica del Sacro Cuore, Rome, Italy, ²Neurology Unit, Fondazione Policlinico A. Gemelli IRCCS, Rome, Italy**EPV-772****The Efficacy of Vestibular Rehabilitation Therapy for Mild Traumatic Brain Injury: A Systematic Review and Meta-analysis**

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EPV-773**Transcutaneous electroneurostimulation of pudendal nerve in treatment of COVID-19-Induced erectile dysfunction**M. Al-Zamil¹, N. Mansur², N. Kulikova³,M. Stepanovich⁴, N. Shnayder⁵, I. Minenko⁶, E. Vasilyeva⁷
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EPV-775**The duration of Intrathecal Baclofen Therapy in MS patients – more than 20 years follow up**M. Anita¹, B. Magdolna¹, B. Eszter¹, H. László², E. Loránd²¹National Institute of Mental Health, Neurology and Neurosurgery - Dept. of Neurology, Budapest, Hungary,²National Institute of Mental Health, Neurology and Neurosurgery - Dept. of Neurology, Budapest, Hungary**EPV-776****Improving functional outcomes after acquired brain injury: a randomised clinical trial using Telerehabilitation**R. Calabro¹, M. Bonanno¹, W. Torregrossa¹, P. Tonin², C. Rifici¹, R. De Luca¹, A. Quartarone¹¹IRCCS Centro Neurolesi "Bonino-Pulejo", Messina, Italy,²Istituto Sant'Anna, Crotone, Italy**EPV-777****Instrumental evaluation of postural control in patients with paraproteinemic neuropathies.**M. Corrado¹, D. Tornabene¹, L. Diamanti¹, R. De Icco¹, E. Vegezzi², M. Gastaldi², P. Bini², G. Cosentino¹, G. Tammaro¹, S. Masciocchi², V. Grillo¹, D. Franciotta², E. Marchioni², C. Tassorelli¹¹Department of Brain and Behavioral Sciences, University of Pavia, Pavia, Italy, ²IRCCS Mondino Foundation, Pavia, Italy**EPV-778****Effectiveness of Pharmacophysiotherapy in the Rehabilitation of the Patients with Carpal Tunnel Syndrome**S. Huseynova¹, E. Mustafayeva²¹Azerbaijan Medical University, Baku, Azerbaijan, ²Research Institute of Medical Rehabilitation, Baku, Azerbaijan**EPV-774****High effective of percutaneous electrical neurostimulation of PSIS in treatment of piriformis syndrome**M. Al-Zamil¹, N. Shnayder², M. Stepanovich³, V. Trofilova⁴, N. Mansour⁵, I. Minenko⁶, N. Kulikova⁷, E. Vasilyeva⁸¹Department of physiotherapy of Peoples' Friendship University of Russia, Moscow, Russian Federation, ²Center of Personalized Psychiatry and Neurology, V.M. Bekhterev National Medical Research Center for Psychiatry Neurology, Shared Core Facilities Molecular and Cell Technologies, V.F. Voino-Yasenetsky Krasnoyarsk State Medical University, Krasnoyarsk, Russian Federation, ³Clinic of vertebral and brain diseases, Podolsk, Russian Federation, ⁴The Neurological Department No. 16, The Hospital for War Veterans, St. Petersburg, Russian Federation, ⁵Medical rehabilitation department, City Clinical Hospital named after V.V. Vinogradov, Moscow, Russian Federation, ⁶Department of Sports Medicine and Medical Rehabilitation, Sechenov First Moscow State Medical University (Sechenov University), Moscow, Russian Federation, ⁷National Medical Research Center of Rehabilitation. Department of physiotherapy of Peoples' Friendship University of Russia and Balneology of the Ministry of Health of Russian Federation, Moscow, Russian Federation, ⁸Department of Restorative Medicine and Biomedical Technologies, Moscow State Medical and Dental University named after A.I.

EPV-779

Hybrid functional electrical stimulation for spinal cord injury rehabilitation: A systematic review

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EPV-780

ALAMEDA- THE ROAD TO BETTER NEUROLOGIC REHABILITATION OPORTUNITIES IN THE DIGITAL ERA

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EPV-781

Caregiver Burden in Parkinson's Disease And Atypical Parkinsonian Syndromes With consideration of Non-Motor Symptoms

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EPV-782

Long-term outcome of motor functional neurological disorder

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EPV-783

Screening tools for sarcopenia in neurologic patients – a clinical challenge

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EPV-784

A novel approach for the treatment of neurogenic dysphagia: neurophysiological outcome

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EPV-785

EFFECTS OF MOTOR IMAGERY WITH NEUROFEEDBACK AFTER BILATERAL STIMULATION WITH rTMS ON UPPER LIMB RECOVERY AFTER STROKE

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EPV-786

Effects of AR-based dual-task proprioception training on balance, positioning sensation, and cognition

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EPV-787**Venous transcranial ultrasound: present utility and future potential - a systematic review -**A. Dimancea, R. Badea, F. Antochi, C. Tiu*Emergency University Hospital Bucharest, Romania***EPV-788****Ultrasound diagnosis of carpal tunnel syndrome. A validation study in a high resolution neurosonology unit.**M. Lorenzo Diéguez, E. Mariño Trillo, C. Rizea, J. Rodríguez Pardo de Donlebún, M. De Leciñana, R. Martínez Marín*Department of Neurology, La Paz University Hospital, Madrid, Spain***EPV-789****Usefulness of optic nerve ultrasound to predict drug efficacy in multiple sclerosis**S. Tabatabaei¹, Z. Mirzaasgari¹, S. Tabatabaei²¹*Neurology department, Firoozgar hospital, Iran University of medical sciences, Tehran, Iran*, ²*Assistant professor of cognitive psychology, Semnan University, Semnan, Iran***EPV-790****CHASING THE DRAGON**M. Álvarez Álvarez, B. Castaño García, A. García Rua, P. Siso García, A. Sánchez Rodríguez*Neurology Department Hospital Universitario de Cabueñas, Gijón, Spain***EPV-791****An uncommon case of normotensive hydrocephalus probably induced by Docetaxel**C. Davidoiu, A. Ciocan, F. Antochi*Bucharest Emergency University Hospital, Bucharest, Romania***EPV-792****Lithium neurotoxicity: a urge to dose life!**A. Ferreira, M. Rodrigues*Hospital de Braga, Braga, Portugal***EPV-793****Generalized periodic discharges with triphasic morphology associated with medication**S. Lee*Department of Neurology, Yeungnam University College of Medicine, Nam-gu, Republic of Korea***EPV-794****Illicit drug use and movement disorders – a secondary cause not to be missed**M. Sequeira, M. Ferro, M. Brum*Neurology Department, Centro Hospitalar Universitário Lisboa Central, Lisbon, Portugal***EPV-795****Transient neurological symptoms after spinal anesthesia**J. Soares¹, C. Rocha¹, J. Silva¹, L. Cherain², L. Cherain³, M. Fonseca⁴¹*Medical student at Professor Edson Antônio Velano University - Alfenas, Minas Gerais, Brazil*, ²*Medical Student at the University of Athens, Passos-MG, Athens, Greece*,³*Medical Student at the University Center of Jaguariúna, Jaguariúna-SP, Brazil*, ⁴*Resident in General Surgery at the São Francisco de Assis Association (Cemil Hospital), Umuarama-PR, Brazil***EPV-796****A case of severe methotrexate neurotoxicity in a 5-year-old child with acute lymphoblastic leukaemia**H. Trus*Belarusian Research Center for Pediatric Oncology, Hematology and Immunology, Barauliany, Belarus***EPV-797****When the hypoxia is not the only mechanism involved in delayed post-hypoxic leukoencephalopathy: a report of two cases.**J. Villamor Rodríguez, D. Barbero Jiménez, M. Hernández Ramírez, M. González Goméz, J. Celi Celi, M. Sánchez Palomo*Department of Neurology, Guadalajara, Spain*

EPV-798**Cefepime neurotoxicity and chronic kidney disease: A case series on an unholy alliance**

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EPV-799**Change in the level of expression of CD2-receptors in patients with post-traumatic gunshot neuropathies and plexopathies**

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EPV-800**The consequences of traumatic brain injury in Kyrgyzstan.**

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EPV-801**Analysis of combat peripheral nerve injury during the Russian-Ukrainian war in the evacuation city of Vinnytsia, Ukraine**

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EPV-802**Brainstem Auditory Evoked Potentials and Neuropsychological Battery for Evaluation of the Risk After Mild TBI.**

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EPV-803**Cognitive evoked potentials P300 in evaluation of maladaptive neuroplasticity in recurrent low back pain**

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EPV-804**Physician's attitude to chronic pain patients in the Republic of Moldova health system**

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EPV-805**Spasmophilia: phenotypic profile and clustering analysis of a misunderstood condition, a monocentric retrospective study**

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EPV-806**A complex screen for biomarkers with possible role in acute low back pain**

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EPV-807**Specificity of pain, anxiety and depression assessment in patients with low and high levels of alexithymia**

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EPV-808**Postoperative opioid use in elective spine surgery and chronic use**

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EPV-809**Monotherapy Versus Combination Therapy For Painful Diabetic Neuropathy: A Systematic Review And Meta-analysis**

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EPV-810**Therapeutic and Diagnostic Sequence Using Acupressure and APP Therapy for the Relief of Myofascial Facial Pain.**

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EPV-811**Abstract withdrawn****EPV-812****Evaluation of trigeminal sensorial evoked potentials and trigeminal reflexes in trigeminal neuralgia/neuropathy patients**

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EPV-813**Changes in the intestinal microbiota in post-stroke pain syndrome**

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EPV-814**Characteristics of the pain syndrome in patients with multiple myeloma**

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EPV-815**The Fibromyalgia Rapid Screening Tool (FiRST): reliability and validity in Russian-speaking neuropsychiatric patients**

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EPV-816**How early is early for Nerve conduction study (NCS) to diagnose Guillain Barre Syndrome (GBS):An interesting case report**

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EPV-817**A case of Familial Amyloid Polyneuropathy with uncommon bulbar presentation and cranial nerve involvement**

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EPV-818**Epidemiological, clinical and neurophysiological characteristics of Guillain-Barré syndrome in a secondary hospital**

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EPV-819**A defying case of Miller Fisher Syndrome as a stroke mimic**

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EPV-820**Brentuximab-vedotin induced nodo/paranodopathy**

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EPV-821**Clinical presentation and treatment of a rare case of Miller Fisher Syndrome.**

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EPV-822**Chronic inflammatory demyelinating polyradiculoneuropathy in patient with MOGAD**

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EPV-823**Unusual signs for PMP22 duplication.**

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EPV-824**Effects of drugs used in Ovarian Cancer Chemotherapy on the peripheral nervous system**

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EPV-825**The spray can sign**

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EPV-826**Post-COVID-19 chronic pain due to small fiber neuropathy**

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EPV-827**Comorbid Psychiatric Diagnosis in Central Disorders of Hypersomnolence: “Is There a Vicious Circle in Hypersomnolence”**

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EPV-828

Relapse of Kleine-Levin syndrome and COVID-19 vaccine – cause or coincidence?

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EPV-829

Parasomnias in different age- and sex groups manifest specific behavior phenotypes. An internet-based video research

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EPV-830

Relationship of sleep quality with academic performance, mental health and physical activity in high school students.

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EPV-831

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EPV-832

A remarkable paediatric case of head rolling: example of the effectiveness of melatonin as the first therapeutic line

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EPV-833

Narcolepsy and Tourette's syndrome: Common pathways of a diverse clinical entity.

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EPV-834

Treatment of Narcolepsy with Orexin – A Systematic Review

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EPV-835

Augmentation: pitfalls in the treatment of Restless Legs Syndrome (RLS) patients

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EPV-836

A cursed sleep: the woman who forgot how to breathe

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EPV-837

Infratentorial superficial siderosis and an atypical finding: a case report

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EPV-838

Cauda Equine-Like Syndrome

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EPV-839

Severe arm hypotrophy as presenting symptom of Anterior Spinal Artery Syndrome (ASAS)

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EPV-840

Intraspinal dural arteriovenous malformations : A case series

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EPV-841

Longitudinally- extensive medullary infarct after fibrocartilaginous embolism due to herniated disc.

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EPV-842

Intrathecal hyaluronidase: rescue medication in patient of secondary syrinx with non-infective spinal arachnoiditis

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EPV-843

Cerebrospinal fluid drainage as therapy for delayed spinal cord ischemia after thoracic endovascular aortic repair

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EPV-844

Spinal cord infarction: an undesirable consequence after bronchial artery embolization

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EPV-845

Early diagnostic criteria of the resorption herniated intervertebral disc

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