Contents

Volume 91 Issue 1 | JNNP January 2020

2020 Vision

1 Jewels in the crown: a century of achievement for the Journal of Neurology, Neurosurgery & Psychiatry
   M C Kiernan

3 Multiple system atrophy: the nature of the beast revisited
   N Quin

Editorials

5 Using clinically stable disease (NEDA 2) as a proxy for disease impact and employment in MS paints an incomplete picture
   S Roman

6 Keeping people with MS in the workforce through effective treatment
   S Simpson, Jr

7 Stay at home with the amyotrophic lateral sclerosis functional rating scale
   C J McDermott

8 FGFR3 autoantibodies in sensory neuronopathy
   N Latov

Occasional essay

9 Case for a new corticosteroid treatment trial in optic neuritis: review of updated evidence
   A Pizzoldi, T Beinhauer, B W van Oosten, L Balk, E H Martinez-Lagunes, R Wheeler, N Wiegerink, C Waters, G T Plant

Neuropsychiatry

15 Psychosis and longitudinal outcomes in Huntington disease: the COHORT Study
   M H Connors, A Trzezpiński, C T Loy

21 Efficacy and safety of anti-inflammatory agents for the treatment of major depressive disorder: a systematic review and meta-analysis of randomised controlled trials
   S Bai, W Gao, Y Feng, H Deng, G Li, H Nie, G Gao, H Yu, Y Ala, J Wang, S Chen, J Jing, J Yang, Y Tang, Z Tang

Neurodegeneration

33 Effect modification of the association between total cigarette smoking and ALS risk by intensity, duration and time-since-quitting: Euro-MOTOR

40 CSF and blood Kalikrein-8: a promising early biomarker for Alzheimer’s disease

Neuro-inflammation

49 Clinical characterisation of sensory neuropathy with anti-FGFR3 autoantibodies
   Y Tholence, C P Morice, C Rosier, K Ferraud, F Lassalabière, E Reynaud-Federspiel, M C França Jr, A R M Martinez, J-P Candessediche, J-C Antöne, anti-FGFR3 antibody Study Group

More contents ►
## Contents

### Multiple sclerosis

**58** Consistent control of disease activity with fingolimod versus IFN-β-1a in paediatric-onset multiple sclerosis: further insights from PARADIGMS  
K Deiva, P Huppke, B Barwell, T Chitnis, J Gärner, L Knipp, E Wautant, T Sütès, G L Pearce, M Merschhemke

**67** Clinically stable disease is associated with a lower risk of both income loss and disability pension for patients with multiple sclerosis  
T A Chalmer, M Buron, Z Illes, V Papp, A Theodornsotir, J Schäfer, V Hansen, N Asgari, P B Skejø, H B Jensen, P S Sørensen, M Magyari

### Neuromuscular

**75** Development and assessment of the inter-rater and intra-rater reproducibility of a self-administration version of the ALSFRS-R  
L A Bakker, C D Schroder, H H G Tan, S M A G Vugs, R P A van Eijk, M A van Es, J M A Visser-Meily, L H van den Berg

### Cerebrovascular disease

**82** Haematoma evacuation in cerebellar intracerebral haemorrhage: systematic review  

**88** Disentangling the multiple links between renal dysfunction and cerebrovascular disease  
D Kelly, P M Rothwell

### Movement disorders

**98** Midbrain MRI assessments in progressive supranuclear palsy subtypes  
M Picillo, M F Tepedino, F Akate, R Ero, S Pontecorvo, S Tartaglione, G Volpe, D Freson, P Cecchi, M Costante, R Ceravolo, F Esposito, M T Pellecchia, P Barone, R Manara

### Neuromuscular

**75** Development and assessment of the inter-rater and intra-rater reproducibility of a self-administration version of the ALSFRS-R  
L A Bakker, C D Schroder, H H G Tan, S M A G Vugs, R P A van Eijk, M A van Es, J M A Visser-Meily, L H van den Berg

### PostScript

**104** Letters