Practical Neurology

Credit: BIOPHOTO ASSOCIATES/SCIENCE PHOTO LIBRARY

Light micrograph of human muscle showing neurogenic muscular atrophy. Wasting of skeletal muscle may be caused by primary muscle disease or (as here) secondary to motor nerve damage. Only those muscle fibres supplied by damaged motor neurones (nerves) become small & atrophic (wasted), appearing arranged in distinct groups. In this image, large normal muscle fibres appear at left, with small, atrophic fibres at right. This pattern contrasts to that of muscular dystrophy, where atrophic muscle fibres are scattered randomly amongst the larger, normal fibres.

Editors’ commentary
249 Highlights of the issue
P E M Smith, G N Fuller

Editorial
250 Mechanical thrombectomy services: can the UK meet the challenge?
A Clifton

Reviews
252 Revolution in acute ischaemic stroke care: a practical guide to mechanical thrombectomy
M R B Evans, P White, P Cowley, D J Werring
266 Communication changes in Parkinson’s disease
N Miller
275 Genetic testing and reproductive choice in neurological disorders
O Lee, M Porteous
282 Hepatitis E virus and neurological disorders
B N McLean, J Gulliver, H R Dalton

A difficult case
289 Hypoactive–hypoalert behaviour and thalamic hypometabolism due to intracranial hypotension
S Kearney, P Flynn, S Hughes, W Spence, M O McCarron
293 Chorioretinitis: a potential clue to the early diagnosis of subacute sclerosing panencephalitis
V Jeevagan, A Dissanayake
297 Acute segmental poliomyelitis-like flaccid paralysis in an adult in the UK, associated with enterovirus D68
S R L Stacpoole, A Molyneux, D Bäumer

Image of the moment
302 Bilateral optic disc drusen mimicking papilloedema
E I Agorogianis, J M Durnian
304 Hypodense artery sign in cerebral fat embolism
J D Avila
306 Postictal thoracocervicofacial purpura
P V S de Souza, T Bortholin, W B V de Rezende Pinto, A J Santos
307 Calcified embolus mimics patent middle cerebral artery on CT angiogram
V Yogendrakumar, S Patro, D Dowlatshahi, G Stotts, D Lancu
310 Unilateral papilloedema
T Chang, A T Alibhoy

Neurological dilemma
312 Venous hypertensive encephalopathy secondary to venous sinus thrombosis and dural arteriovenous fistula
P Anand, E Orru, I Izbudak, J Zhang, A Kheradmand

Neurological rarities
314 PCDH19-related epilepsy: a rare but recognisable clinical syndrome in females
S Lyons, M Marnane, E Reavey, N Williams, D Costello
318 Recurrent painful ophthalmoplegic neuropathy
C Huang, M Amasanti, B Lovell, T Young

Neurological reflections
321 Finding the grave of Sir William Richard Gowers
C J Boes, N Toodayan, A Lees

Neuromythology
323 Weber’s and Rinne’s tests: bad vibrations?
I J McGurgan, D J Nicholl

Test yourself
327 A ‘limb-girdle muscular dystrophy’ responsive to asthma therapy
E Mulroy, R Ghaoui, D Hutchinson, M Rodrigues, M Lek, D G MacArthur, S T Cooper, N F Clarke, R Roxburgh
332 Antiepileptic drug withdrawal risk calculator
F Brigo

ABN News
334 ABN News
D Nicholl, J Lawrence

IN THIS ISSUE
Mechanical thrombectomy for acute stroke
Genetic testing and reproductive choices in neurology
Hepatitis E and neurological disorders
Withdrawal of invasive ventilation in motor neurone disease
Recurrent painful ophthalmoplegic neuropathy
Chorioretinitis in the early diagnosis of SSPE
PCDH19-related epilepsy
Neuromythology: Weber and Rinne
How to start a blog
Contents

Book club
335  When breath becomes air
   G K Mbizvo, D J Leighton

Carphology
336  Carphology
   A F Ben

Electronic pages
e1  Thank you to our reviewers 2017