



Caption: (A) CT cerebral angiogram, sagittal view: shelf-like luminal filling defect on the right extracranial internal carotid artery (ICA). (B) Carotid colour Doppler ultrasound scan: proximal right ICA filling defect. (C) Digital subtraction angiogram: right ICA web (see Miranda M, *et al.* page 157).

## Editors' commentary

- 93** Highlights from this issue  
P E M Smith, G N Fuller

## Editorials

- 94** Challenge to levetiracetam's de facto position as generic first-line antiseizure medication  
A Neligan, M Walker, S Rajakulendran
- 96** Listening to patients in intensive care  
D Law, M Morgan

## Reviews

- 98** Epilepsy and pregnancy: identifying risks  
J J Craig, S Scott, J P Leach
- 107** Genetic testing in motor neurone disease  
T Dharmadasa, J Scaber, E Edmond, R Marsden, A Thompson, K Talbot, M R Turner

## A difficult case

- 117** Hyperosmolar hyperglycaemic state causing atypical status epilepticus with hippocampal involvement  
E Bartolini, R Valenti, J W Sander

## How to do it

- 120** Neurological consultation with an autistic patient  
M Cooper, K Gale, K Langley, T Broughton, T H Massey, N J Hall, C R G Jones

- 126** Locked-in Guillain-Barré syndrome: 'my living nightmare'  
N Kumta, A Carter, P Schuller, H Evans, A Graffunder

## How to understand it

- 129** Post-traumatic amnesia  
T D Parker, R Rees, S Rajagopal, C Griffin, L Goodliffe, M Dilley, P O Jenkins

- 138** Vision loss in giant cell arteritis  
L Donaldson, E Margolin

## Neurological rarities

- 141** Myelopathy associated with intrathecal methotrexate  
P G B Rodrigues, T T de Lima, F B Duarte, P R Nóbrega

## What neurologists need to understand outside their own speciality

- 145** Autoinflammatory syndromes in neurology: when our first line of defence misbehaves  
W K Diprose, A Jordan, N E Anderson



## Image of the moment

- 154** Localised chiasmal optic neuritis in neuromyelitis optica spectrum disorder  
M Tsunogae, H Yoshimura, M Matsuzaki, S Yokota, M Kawamoto
- 156** Carotid web causing recurrent ischaemic stroke  
M Miranda, S Sousa, F Pita, C Carmona
- 158** Behavioural changes in an adopted teenager  
A Soni, G Booyesen, J M Heckmann
- 160** Homonymous hemianopia as the presenting sign of posterior cortical atrophy  
E Margolin, L Donaldson
- 162** MRI with neck extension to diagnose cervical spondylotic myelopathy  
S B Syc-Mazurek, M Montenegro, M J Clarke, E P Flanagan

## Test yourself

- 164** Is it an inflammatory myelopathy?  
T Abkur, M Silva



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals open access scheme. See <http://authors.bmj.com/open-access/>



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

[www.publicationethics.org](http://www.publicationethics.org)



When you have finished with this magazine please recycle it.

**Neuromythology**

- 168** Pineal gland as the source of the soul and third eye  
C Savva, M R Turner

**Book club**

- 171** *The Father: a Neurology Film Club review*  
K M Sawicka, N Patel, D Chan, F Tyndel

**ABN News**

- 173** ABN news  
A Wright-Parkes, J Sussman

**Carphology**

- 174** Carphology  
A F Ben