


Cover image: (A) Brain biopsy. H&E-stained section showing widespread concentric eosinophilic wall thickening of the leptomeningeal (red arrow) and cortical blood vessels, surrounded by lympho-histiocytic inflammation with mural invasion (blue arrow). (B) Immunostaining for amyloid- β confirms widespread, severe leptomeningeal and cortical cerebral amyloid angiopathy. (C) CD68 immunostaining shows accentuated macrophages concentrically surrounding and invading the walls of the blood vessels with cerebral amyloid angiopathy. (D) Increased numbers of CD3 immunoreactive T lymphocytes also present close to the cerebral amyloid angiopathy. (E) In the neocortex, in addition to concentric cerebral amyloid angiopathy, there are frequent diffuse parenchymal deposits and occasional plaques with central amyloid cores (inset in E). (F) Immunostaining for hyperphosphorylated tau (AT8) shows a dense meshwork of neuropil threads (white circle), frequent pre-tangles (black circle) and occasional tangles in the neocortex, suggesting Alzheimer's type neuropathology. Scale bar: (A-F) 130 μ m; inset in E: 110 μ m. (see Nasir M, *et al.* page 230).

Editors' commentary

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


Editorials

- 176** Diagnosing ALS: the Gold Coast criteria and the role of EMG
 M R Turner, UK MND Clinical Studies Group

- 179** Advice and guidance
V Patterson

- 181** Amyloid cerebrovasculopathies
N J Scolding


Reviews

- 183** Posterior reversible encephalopathy syndrome (PRES): diagnosis and management
 J D Triplett, M A Kutlubaev, A G Kermodé, T Hardy

- 190** Optic neuritis with potential for poor outcome
S A Cooper, S G Leddy, N T Skipper, V J M Barrett, G T Plant

- 201** Acute-onset amnesia: transient global amnesia and other causes
T D Miller, C R Butler

How to do it

- 209** Delivering an advice and guidance service in neurology
 K N Anderson, N Warren, M Duddy, P McKean, J A L Miller

Neurological rarities

- 213** Allgrove syndrome with amyotrophy
M C Soares, O G Lins, J R Lima de Carvalho, C C de Sá, V Van der Linden, A P P M Covaleski

A difficult case

- 216** Cerebral amyloid angiopathy with related inflammation masquerading as crescendo transient ischaemic attacks
D Maddox, K Ward, T Robertson, M Boggild

- 220** Young-onset stroke complicating ulcerative colitis
S Y Lim, M Sayed, S Banerjee, N Rane, D Kalladka

- 224** Late-onset ornithine transcarbamylase deficiency mimicking a focal opercular syndrome
E Donlon, J McGettigan, C Gaffney, M W Ahmad, P Boers, E Treacy, E Chaila

- 228** Amyloid-beta-related angiitis: a treatable rapidly progressive dementia
M Nasir, D Nortey, N Malek, F Valerio, A Chaudhuri

Image of the moment

- 231** Optic neuropathy from asymptomatic sphenoid sinus aspergilloma
Y R Chiew, C Pawa, D R Singh

- 233** Facial myokymia as the presenting feature of multiple sclerosis
A-M C Parr, J Bashford, E Silber

- 235** MR 'scalpel sign' of spinal arachnoid web
T Morrison, R Datta, L Masters, M Boggild, S Reddel, J Brennan

- 237** Wernicke's encephalopathy following hyperemesis gravidarum
L Llansó, A Bartolomé-Solanas, A Renú

- 239** Radiological clues to a mitochondrial problem
J Hawken, P Tobin, M Hu, M Edwards, S Abburu, W O Pickrell

What to do when

- 241** Intrathecal baclofen pumps: what the neurologist needs to know
M S Balaratnam, V L Stevenson

Clinicopathological conference

- 247** Persisting brain inflammation: a neurological whodunnit
M Cauchi, P Reading, N P Robertson, S Jolles, R Davenport



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



When you have finished with this magazine please recycle it.

Test yourself

- 253** Weak at the knees
C Kramarz, T Hayat, B Gran

Book club

- 257** *The Spare Room*
J Cleaver

Carphology

- 259** Carphology
A F Ben

ABN News

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