ANIM0005: Pathology and Diagnostic Imaging I

View Online

AANS/CNS Joint Guidelines Committee. n.d. 'Guidelines for the Management of Acute Cervical Spine and Spinal Cord Injuries: Congress of Neurological Surgeons'. Neurosurgery. https://www.cns.org/guidelines/guidelines-management-acute-cervical-spine-and-spinal-cord-injuries.

'AIUM Practice Guideline for the Performance of a Transcranial Doppler Ultrasound Examination for Adults and Children'. 2012. Journal of Ultrasound in Medicine 31 (9): 1489–1500. https://doi.org/10.7863/jum.2012.31.9.1489.

Aries, Marcel J.H., Jan W. Elting, Jacques De Keyser, Berry P.H. Kremer, and Patrick C.A.J. Vroomen. 2010. 'Cerebral Autoregulation in Stroke'. Stroke 41 (11): 2697–2704. https://doi.org/10.1161/STROKEAHA.110.594168.

Barker, Peter B., Xavier Golay, and Greg Zaharchuk. 2013. Clinical Perfusion MRI: Techniques and Applications. Cambridge: Cambridge University Press. http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3202944840004761&institutionId=4761&customerId=4760.

Beek, Diederik van de, Jeremy J Farrar, Jan de Gans, Nguyen Thi Hoang Mai, Elizabeth M Molyneux, Heikki Peltola, Tim E Peto, et al. 2010. 'Adjunctive Dexamethasone in Bacterial Meningitis: A Meta-Analysis of Individual Patient Data'. The Lancet Neurology 9 (3): 254–63. https://doi.org/10.1016/S1474-4422(10)70023-5.

Beek, Diederik van de, Jan de Gans, Allan R. Tunkel, and Eelco F.M. Wijdicks. 2006. 'Community-Acquired Bacterial Meningitis in Adults'. New England Journal of Medicine 354 (1): 44–53. https://doi.org/10.1056/NEJMra052116.

Bertholdo, Débora, Arvemas Watcharakorn, and Mauricio Castillo. 2013. 'Brain Proton Magnetic Resonance Spectroscopy'. Neuroimaging Clinics of North America 23 (3): 359–80. https://doi.org/10.1016/j.nic.2012.10.002.

Booss, John, and Margaret M. Esiri. 2003. Viral Encephalitis in Humans. Washington, D.C.: ASM Press.

'Brain Abscess'. 2014. New England Journal of Medicine 371 (18): 1756–58. https://doi.org/10.1056/NEJMc1410501.

Campbell, Michael J., and T. D. V. Swinscow. 2009. Statistics at Square One. 11th ed. Chichester: Wiley-Blackwell. http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&amp

;package_service_id=2909755680004761&institutionId=4761&customerId=4760.

Clifford, David B, and Beau M Ances. 2013. 'HIV-Associated Neurocognitive Disorder'. The Lancet Infectious Diseases 13 (11): 976–86. https://doi.org/10.1016/S1473-3099(13)70269-X.

Cody, Dianna D. 2002. 'AAPM/RSNA Physics Tutorial for Residents: Topics in CT'. RadioGraphics 22 (5): 1255–68. https://doi.org/10.1148/radiographics.22.5.g02se041255.
Dalmau, Josep, and Francesc Graus. 2018. 'Antibody-Mediated Encephalitis'. New England Journal of Medicine 378 (9): 840–51. https://doi.org/10.1056/NEJMra1708712.

Davies, N., and G. Thwaites. 2011. 'Infections of the Nervous System'. Practical Neurology 11 (2): 121–31. https://doi.org/10.1136/jnnp.2011.242214.

Davis, Larry E., and Peter G. E. Kennedy. 2000. Infectious Diseases of the Nervous System. Oxford ; Boston: Butterworth-Heinemann.

DeBiasi, Roberta L. 2014. 'A Concise Critical Analysis of Serologic Testing for the Diagnosis of Lyme Disease'. Current Infectious Disease Reports 16 (12). https://doi.org/10.1007/s11908-014-0450-9.

Diamond, Marian Cleeves, Arnold B. Scheibel, and Lawrence M. Elson. 1985. The Human Brain Coloring Book. 1st ed. Vol. 306. New York: Barnes & Noble Books.

Evans, Nicholas R., Jason M. Tarkin, Mohammed M. Chowdhury, Elizabeth A. Warburton, and James H. F. Rudd. 2016. 'PET Imaging of Atherosclerotic Disease: Advancing Plaque Assessment from Anatomy to Pathophysiology'. Current Atherosclerosis Reports 18 (6). https://doi.org/10.1007/s11883-016-0584-3.

Gean, Alisa D., and Nancy J. Fischbein. n.d. 'Head Trauma'. Neuroimaging Clinics of North America 20 (4): 527–56. https://www.sciencedirect.com/search/advanced?docId=10.1016/j.nic.2010.08.001.

Gray, James W., Hirminder Ubhi, and Philip Milner. 2014. 'Antimicrobial Treatment of Serious Gram-Negative Infections in Newborns'. Current Infectious Disease Reports 16 (2). https://doi.org/10.1007/s11908-014-0400-6.

Gwathmey, Kelly Graham, Ted Michael Burns, Michael Paul Collins, and P James Bonham Dyck. 2014. 'Vasculitic Neuropathies'. The Lancet Neurology 13 (1): 67–82. https://doi.org/10.1016/S1474-4422(13)70236-9.

'Head Injury: Assessment and Early Management: Guidance and Guidelines: NICE Clinical Guideline No. 176'. n.d. NICE. https://www.nice.org.uk/guidance/cg176.

Hijaz, Tarek A., Enzo A. Cento, and Matthew T. Walker. 2011. 'Imaging of Head Trauma'. Radiologic Clinics of North America 49 (1): 81–103. https://doi.org/10.1016/j.rcl.2010.07.012.

Johnson, Richard T. 1998. Viral Infections of the Nervous System. 2nd ed. Philadelphia: Lippincott-Raven.

Kaufman, J A, D McCarter, S C Geller, and A C Waltman. 1998. 'Two-Dimensional Time-of-Flight MR Angiography of the Lower Extremities: Artifacts and Pitfalls.' American Journal of Roentgenology 171 (1): 129–35. https://doi.org/10.2214/ajr.171.1.9648776.

Kim, Jane J., and Alisa D. Gean. 2011. 'Imaging for the Diagnosis and Management of Traumatic Brain Injury'. Neurotherapeutics 8 (1): 39–53. https://doi.org/10.1007/s13311-010-0003-3.

Manji, Hadi, H R Jäger, and Alan Winston. 2013. 'HIV, Dementia and Antiretroviral Drugs: 30 Years of an Epidemic'. Journal of Neurology, Neurosurgery & Psychiatry 84 (10): 1126–37. https://doi.org/10.1136/jnnp-2012-304022.

Nogueira, Raul G., Ashutosh P. Jadhav, Diogo C. Haussen, Alain Bonafe, Ronald F. Budzik, Parita Bhuva, Dileep R. Yavagal, et al. 2018. 'Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct'. New England Journal of Medicine 378 (1): 11–21. https://doi.org/10.1056/NEJMoa1706442.

Pandey, Shilpa, Michael Hakky, Ellie Kwak, Hernan Jara, Carl A. Geyer, and Sami H. Erbay. 2013. 'Application of Basic Principles of Physics to Head and Neck MR Angiography: Troubleshooting for Artifacts'. RadioGraphics 33 (3): E113–23. https://doi.org/10.1148/rg.333125148.

Pantoni, Leonardo. 2010. 'Cerebral Small Vessel Disease: From Pathogenesis and Clinical Characteristics to Therapeutic Challenges'. The Lancet Neurology 9 (7): 689–701. https://doi.org/10.1016/S1474-4422(10)70104-6.

Patricia C. Davis. 2007. 'Head Trauma'. American Journal of Neuroradiology 28 (8): 1619–21. http://www.ajnr.org/content/28/8/1619.

'RadioGraphics'. n.d. https://pubs.rsna.org/doi/10.1148/radiographics.15.1.7899596?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed.

Reutern, Gerhard-Michael von, Michael-Wolfgang Goertler, Natan M. Bornstein, Massimo Del Sette, David H. Evans, Michael-Wolfgang Goertler, Andreas Hetzel, et al. 2012. 'Grading Carotid Stenosis Using Ultrasonic Methods'. Stroke 43 (3): 916–21. https://doi.org/10.1161/STROKEAHA.111.636084.

Saloner, D. 1995. 'The AAPM/RSNA Physics Tutorial for Residents. An Introduction to MR Angiography.' RadioGraphics 15 (2): 453–65. https://doi.org/10.1148/radiographics.15.2.7761648.

Salvarani, Carlo, Robert D Brown, and Gene G Hunder. 2012. 'Adult Primary Central Nervous System Vasculitis'. The Lancet 380 (9843): 767–77. https://doi.org/10.1016/S0140-6736(12)60069-5.

Scheld, W. Michael, Richard J. Whitley, and Christina M. Marra, eds. 2014. Infections of the Central Nervous System. Fourth edition. Philadelphia: Wolters Kluwer Health. http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3197714180004761&institutionId=4761&customerId=4760.

Solomon, T., B.D. Michael, P.E. Smith, F. Sanderson, N.W.S. Davies, I.J. Hart, M. Holland, et al. 2012. 'Management of Suspected Viral Encephalitis in Adults – Association of British Neurologists and British Infection Association National Guidelines'. Journal of Infection 64 (4): 347–73. https://doi.org/10.1016/j.jinf.2011.11.014.

'Spinal Injury: Assessment and Initial Management: Guidance and Guidelines: NICE Clinical Guideline No. 41'. n.d. NICE. https://www.nice.org.uk/guidance/ng41.

Sprawls, Perry. 1993. Physical Principles of Medical Imaging. 2nd ed. Gaithersburg, MA: Aspen. http://www.sprawls.org/ppmi2/.

'Statistics at Square One | The BMJ'. n.d. https://www.bmj.com/about-bmj/resources-readers/publications/statistics-square-one.

Stroud, K. A., and Dexter J. Booth. 2009. Foundation Mathematics. Basingstoke: Palgrave Macmillan.

Tan, Ik Lin, Bryan R Smith, Gloria von Geldern, Farrah J Mateen, and Justin C McArthur. 2012a. 'HIV-Associated Opportunistic Infections of the CNS'. The Lancet Neurology 11 (7): 605–17. https://doi.org/10.1016/S1474-4422(12)70098-4.

———. 2012b. 'HIV-Associated Opportunistic Infections of the CNS'. The Lancet Neurology 11 (7): 605–17. https://doi.org/10.1016/S1474-4422(12)70098-4.

Thapar, A., I. H. Jenkins, A. Mehta, and A. H. Davies. 2013. 'Diagnosis and Management of Carotid Atherosclerosis'. BMJ 346 (mar18 1): f1485–f1485. https://doi.org/10.1136/bmj.f1485.

'The Basics of MRI'. n.d. http://www.cis.rit.edu/htbooks/mri/inside.htm.

Tyler, Kenneth L. 2009a. 'Emerging Viral Infections of the Central Nervous System, Part 1'. Archives of Neurology 66 (8). https://doi.org/10.1001/archneurol.2009.153.

———. 2009b. 'Emerging Viral Infections of the Central Nervous System, Part 2'. Archives of Neurology 66 (9). https://doi.org/10.1001/archneurol.2009.189.

———. 2018. 'Acute Viral Encephalitis'. New England Journal of Medicine 379 (6): 557–66. https://doi.org/10.1056/NEJMra1708714.

Wardlaw, Joanna M, Eric E Smith, Geert J Biessels, Charlotte Cordonnier, Franz Fazekas, Richard Frayne, Richard I Lindley, et al. 2013. 'Neuroimaging Standards for Research into Small Vessel Disease and Its Contribution to Ageing and Neurodegeneration'. The Lancet Neurology 12 (8): 822–38. https://doi.org/10.1016/S1474-4422(13)70124-8.

Yousem, David M., and Rohini Nadgir. 2017. Neuroradiology: The Requisites. Fourth edition. Philadelphia, PA: Elsevier.