

REFERENCES

- Schappert SM: Ambulatory care visits to physician offices, hospital outpatient departments, and emergency departments: United States, 1996. *Ambul Outreach* 1998; 8, 1998. [PMID: 10346600]
- <http://www.who.int/mediacentre/factsheets/fs277/en/> (World Health Organization: October 2012, Fact Sheet no. 277: Headache disorders.) Accessed April 28, 2014.
- Kunkle EC, Ray BS, Wolff HG: Studies on headache: the mechanisms and significance of the headache associated with brain tumor. *Bull N Y Acad Med* 18: 400, 1942. [PMID: 19312276]
- Goadsby PJ, Lipton RB, Ferrari MD: Migraine—current understanding and treatment. *N Engl J Med* 346: 257, 2002. [PMID: 11807151]
- Perelson HN: Occipital nerve tenderness; a sign of headache. *South Med J* 40: 653, 1947. [PMID: 20252372]
- Schievink WI: Spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension. *JAMA* 295: 2286, 2006. [PMID: 16705110]
- Goldstein JN, Camargo CA Jr, Pelletier AJ, et al: Headache in United States emergency departments: demographics, work-up and frequency of pathological diagnoses. *Cephalalgia* 26: 684, 2006. [PMID: 16686907]
- Perry JJ, Stiell IG, Sivilotti ML, et al: Clinical decision rules to rule out subarachnoid hemorrhage for acute headache. *JAMA* 310: 1248, 2013. [PMID: 24065011]
- Vinson DR: Treatment patterns of isolated benign headache in U.S. emergency departments. *Ann Emerg Med* 39: 215, 2002. [PMID: 11867972]
- Day JW, Raskin NH: Thunderclap headache: symptom of unruptured cerebral aneurysm. *Lancet* 2: 1247, 1986. [PMID: 2878133]
- Dilli E: Thunderclap headache. *Curr Neurol Neurosci Rep* 14: 437, 2014. [PMID: 24643327]
- https://www.icsi.org/_asset/qwrznq/Headache.pdf (Beithon J, Gallenberg M, Johnson K, et al: Institute for Clinical Systems Improvement: diagnosis and treatment of headache). Accessed July 30, 2014.
- Mortimer AM, Bradley MD, Stoodley NG, Renowden SA: Thunderclap headache: diagnostic considerations and neuroimaging features. *Clin Radiol* 68: e101, 2013. [PMID: 23245274]
- Nishijima DK, Offerman SR, Ballard DW, et al: Risk of traumatic intracranial hemorrhage in patients with head injury and preinjury warfarin or clopidogrel use. *Acad Emerg Med* 20: 140, 2013. [PMID: 23406072]
- Ducros A: Reversible cerebral vasoconstriction syndrome. *Lancet Neurol* 11: 906, 2012. [PMID: 22995694]
- Nahed BV, Bydon M, Ozturk AK, Bilguvar K, Bayrakli F, Gunel M: Genetics of intracranial aneurysms. *Neurosurgery* 60: 213, 2007. [PMID: 17290171]
- Gardner KL: Genetics of migraine: an update. *Headache* 46 (Suppl 1): S19, 2006. [PMID: 16927960]
- Eccles R: Understanding the symptoms of the common cold and influenza. *Lancet Infect Dis* 5: 718, 2005. [PMID: 16253889]
- van de Beek D, de Gans J, Spanjaard L, Weisfelt M, Reitsma JB, Vermeulen M: Clinical features and prognostic factors in adults with bacterial meningitis. *N Engl J Med* 351: 1849, 2004. [PMID: 15509818]
- Hinchey J, Chaves C, Appignani B, et al: A reversible posterior leukoencephalopathy syndrome. *N Engl J Med* 334: 494, 1996. [PMID: 8559202]
- Steffen H, Eifert B, Aschoff A, Kolling GH, Volcker HE: The diagnostic value of optic disc evaluation in acute elevated intracranial pressure. *Ophthalmology* 103: 1229, 1996. [PMID: 8764791]
- McComiskie JE, Greer RM, Gole GA: Panoptic versus conventional ophthalmoscope. *Clin Exp Ophthalmol* 32: 238, 2004. [PMID: 15180833]
- Dubourg J, Messerer M, Karakitsos D, et al: Individual patient data systematic review and meta-analysis of optic nerve sheath diameter ultrasonography for detecting raised intracranial pressure: protocol of the ONSD research group. *Syst Rev* 2: 62, 2013. [PMID: 23919384]
- Kimberly HH, Shah S, Marill K, Noble V: Correlation of optic nerve sheath diameter with direct measurement of intracranial pressure. *Acad Emerg Med* 15: 201, 2008. [PMID: 18275454]
- Glimaker M, Johansson B, Bell M, et al: Early lumbar puncture in adult bacterial meningitis—rationale for revised guidelines. *Scand J Infect Dis* 45: 657, 2013. [PMID: 23808722]
- Strain JD, Strife JL, Kushner DC, et al: Headache: American College of Radiology appropriateness criteria. *Radiology* 215 (Suppl): 855, 2000. [PMID: 11037510]
- Loder E, Weizenbaum E, Frishberg B, Silberstein S: American Headache Society Choosing Wisely Task Force: Choosing wisely in headache medicine: the American Headache Society's list of five things physicians and patients should question. *Headache* 53: 1651, 2013. [PMID: 24266337]
- Douglas AC, Wippold FJ 2nd, Broderick DF, et al: ACR appropriateness criteria: headache. *J Am Coll Radiol* 11: 657, 2014. [PMID: 24933450]
- Gee C, Dawson M, Bledsoe J, et al: Sensitivity of newer-generation computed tomography scanners for subarachnoid hemorrhage: a Bayesian analysis. *J Emerg Med* 43: 13, 2012. [PMID: 22326408]
- Sanyal S, Marckmann P, Scherer S, Abraham JL: Multiorgan gadolinium (gd) deposition and fibrosis in a patient with nephrogenic systemic fibrosis—an autopsy-based review. *Nephrol Dial Transplant* 26: 3616, 2011. [PMID: 21441397]
- van Crevel H, Hijdra A, de Gans J: Lumbar puncture and the risk of herniation: when should we first perform CT? *J Neurol* 249: 129, 2002. [PMID: 11985377]
- Canhao P, Abreu LF, Ferro JM, et al: Safety of lumbar puncture in patients with cerebral venous thrombosis. *Eur J Neurol* 20: 1075, 2013. [PMID: 23551518]
- Hasbun R, Abrahams J, Jekel J, Quagliarello VJ: Computed tomography of the head before lumbar puncture in adults with suspected meningitis. *N Engl J Med* 345: 1727, 2001. [PMID: 11742046]
- Brunell A, Ridefelt P, Zelano J: Differential diagnostic yield of lumbar puncture in investigation of suspected subarachnoid haemorrhage: a retrospective study. *J Neurol* 260: 1631, 2013. [PMID: 23358626]
- Hop JW, Rinkel GJ, Algra A, van Gijn J: Case-fatality rates and functional outcome after subarachnoid hemorrhage: a systematic review. *Stroke* 28: 660, 1997. [PMID: 9056628]
- Suarez JJ, Tarr RW, Selman WR: Aneurysmal subarachnoid hemorrhage. *N Engl J Med* 354: 387, 2006. [PMID: 16436770]
- Mayor S: Earlier diagnosis is needed to reduce deaths and disability from aneurysmal subarachnoid haemorrhage. *BMJ* 347: f6925, 2013. [PMID: 24270096]
- Perry JJ, Stiell IG, Sivilotti ML, et al: Sensitivity of computed tomography performed within six hours of onset of headache for diagnosis of subarachnoid haemorrhage: prospective cohort study. *BMJ* 343: d4277, 2011. [PMID: 21768192]
- Edlow JA, Malek AM, Ogilvy CS: Aneurysmal subarachnoid hemorrhage: update for emergency physicians. *J Emerg Med* 34: 237, 2008. [PMID: 18155383]
- Heasley DC, Mohamed MA, Yousem DM: Clearing of red blood cells in lumbar puncture does not rule out ruptured aneurysm in patients with suspected subarachnoid hemorrhage but negative head CT findings. *AJNR Am J Neuroradiol* 26: 820, 2005. [PMID: 15814927]
- Horstman P, Linn FH, Voorbij HA, Rinkel GJ: Chance of aneurysm in patients suspected of SAH who have a “negative” CT scan but a “positive” lumbar puncture. *J Neurol* 259: 649, 2012. [PMID: 21901483]
- O’Laughlin KN, Hoffman JR, Go S, et al: Nonconcordance between clinical and head CT findings: the specter of overdiagnosis. *Emerg Med Int* 2013: 314948, 2013. [PMID: 24222854]
- Frontera JA, Ahmed W, Zach V, et al: Acute ischaemia after subarachnoid haemorrhage, relationship with early brain injury and impact on outcome: a prospective quantitative MRI study. *J Neurol Neurosurg Psychiatry* April 8, 2014. [Epub ahead of print]
- Verma RK, Kottke R, Anderegg L, et al: U.S. U.S. Detecting subarachnoid hemorrhage: comparison of combined FLAIR/SWI versus CT. *Eur J Radiol* 82: 1539, 2013. [PMID: 23632159]
- Witsch J, Neugebauer H, Zweckberger K, Juttler E: Primary cerebellar haemorrhage: complications, treatment and outcome. *Clin Neurol Neurosurg* 115: 863, 2013. [PMID: 23659765]
- Kahn K, Finkel A: It is a tumor: current review of headache and brain tumor. *Curr Pain Headache Rep* 18: 421, 2014. [PMID: 24760490]
- Alvis-Miranda HR, Milena Castellar-Leones S, Alcalá-Cerra G, Rafael Moscote-Salazar L: Cerebral sinus venous thrombosis. *J Neurosci Rural Pract* 4: 427, 2013. [PMID: 24347950]
- Fischer C, Goldstein J, Edlow J: Cerebral venous sinus thrombosis in the emergency department: retrospective analysis of 17 cases and review of the literature. *J Emerg Med* 38: 140, 2010. [PMID: 20031365]
- de Bruijn SF, Stam J, Kappelle LJ: Thunderclap headache as first symptom of cerebral venous sinus thrombosis. CVST study group. *Lancet* 348: 1623, 1996. [PMID: 8961993]
- Jurlaro S, Beghi E, Massetto N, et al: Does headache represent a clinical marker in early diagnosis of cerebral venous thrombosis? A prospective multicentric study. *Neurol Sci* 25 (Suppl 3): S298, 2004. [PMID: 15549568]
- Agostoni E: Headache in cerebral venous thrombosis. *Neurol Sci* 25 (Suppl 3): S206, 2004. [PMID: 15549538]
- Lee VH: Clinical spectrum of reversible posterior leukoencephalopathy syndrome. *Arch Neurol* 65: 205, 2008. [PMID: 18268188]
- Ducros A, Boukobza M, Porcher R, et al: The clinical and radiological spectrum of reversible cerebral vasoconstriction syndrome. A prospective series of 67 patients. *Brain* 130: 3091, 2007. [PMID: 18025032]
- Ducros A, Boukobza M, Porcher R, Sarov M, Valade D, Bousser MG: The clinical and radiological spectrum of reversible cerebral vasoconstriction syndrome. A prospective series of 67 patients. *Brain* 130: 3091, 2007. [PMID: 18025032]
- Hunder GG, Bloch DA, Michel BA, et al: The American College of Rheumatology 1990 criteria for the classification of giant cell arteritis. *Arthritis Rheum* 33: 1122, 1990. [PMID: 2202311]
- Sanderson JC, Devine EB, Lipton RB, et al: Headache-related health resource utilisation in chronic and episodic migraine across six countries. *J Neurol Neurosurg Psychiatry* 84: 1309, 2013. [PMID: 23813744]
- Valade D: Chronic migraine. *Rev Neurol (Paris)* 169: 419, 2013. [PMID: 23602118]
- Mansfield LE: The role of antihistamine therapy in vascular headaches. *J Allergy Clin Immunol* 86: 673, 1990. [PMID: 2229834]
- Kelley NE, Tepper DE: Rescue therapy for acute migraine, part 2: neuroleptics, antihistamines, and others. *Headache* 52: 292, 2012. [PMID: 22309235]
- Kelley NE, Tepper DE: Rescue therapy for acute migraine, part 3: opioids, NSAIDs, steroids, and post-discharge medications. *Headache* 52: 467, 2012. [PMID: 22404708]
- Rapoport AM, Tepper SJ, Bigal ME, Sheffell FD: The triptan formulations: how to match patients and products. *CNS Drugs* 17: 431, 2003. [PMID: 12697002]
- Engindeniz Z, Demircan C, Karli N, et al: Intramuscular tramadol vs. diclofenac sodium for the treatment of acute migraine attacks in emergency department: a prospective, randomised, double-blind study. *J Headache Pain* 6: 143, 2005. [PMID: 16355295]
- Worthington I, Pringsheim T, Gawel MJ, et al: Canadian Headache Society guideline: acute drug therapy for migraine headache. *Can J Neurol Sci* 40 (5 Suppl 3): S1, 2013. [PMID: 23968886]

64. Gilmore B, Michael M: Treatment of acute migraine headache. *Am Fam Physician* 83: 271, 2011. [PMID: 21302868]
65. Wall M, Kupersmith MJ, Kiebertz KD, et al: The idiopathic intracranial hypertension treatment trial: clinical profile at baseline. *JAMA Neurol* 71: 693, 2014. [PMID: 24756302]
66. Friedman DI, Liu GT, Digre KB: Revised diagnostic criteria for the pseudotumor cerebri syndrome in adults and children. *Neurology* 81: 1159, 2013. [PMID: 23966248]
67. Fiorito-Torres F, Rayhill M, Perloff M: Idiopathic intracerebral hypertension (IIH)/pseudotumor: removing less CSF is best (19-1.006). *Neurology* 82 (10 Suppl): 19-1.006, 2014.
68. Friedman DI, Jacobson DM: Idiopathic intracranial hypertension. *J Neuroophthalmol* 24: 138, 2004. [PMID: 15179068]
69. Friedman DI: The pseudotumor cerebri syndrome. *Neurol Clin* 32: 363, 2014. [PMID: 24703535]
70. Arendt K, Demaerschalk BM, Wingerchuk DM, Camann W: Atraumatic lumbar puncture needles: after all these years, are we still missing the point? *Neurologist* 15: 17, 2009. [PMID: 19131853]
71. Frank LR, Paxson A, Brake J: Spontaneous intracranial hypotension—a case report. *J Emerg Med* 28: 427, 2005. [PMID: 15837024]
72. Liao YJ, Dillon WP, Chin CT, McDermott MW, Horton JC: Intracranial hypotension caused by leakage of cerebrospinal fluid from the thecal sac after lumboperitoneal shunt placement. Case report. *J Neurosurg* 107: 173, 2007. [PMID: 17639890]
73. Spears RC: Low-pressure/spinal fluid leak headache. *Curr Pain Headache Rep* 18: 425, 2014. [PMID: 24760494]
74. Basurto Ona X, Uriona Tuma SM, Martinez Garcia L, Sola I, Bonfill Cosp X: Drug therapy for preventing post-dural puncture headache. *Cochrane Database Syst Rev* 2: CD001792, 2013. [PMID: 23450533]
75. Van Horn A, Chamberlain MC: Neoplastic meningitis. *J Support Oncol* 10: 45, 2012. [PMID: 22005214]
76. Nesbitt AD, Goadsby PJ: Cluster headache. *BMJ* 344: e2407, 2012. [PMID: 22496300]
77. Petersen AS, Barloese MC, Jensen RH: Oxygen treatment of cluster headache: a review. *Cephalgia* April 10, 2014. [Epub ahead of print]
78. Lagman-Bartolome AM: Metabolic headaches. *Neurol Clin* 32: 451, 2014. [PMID: 24703539]
79. Hu CM, Lin YJ, Fan YK, Chen SP, Lai TH: Isolated thunderclap headache during sex: Orgasmic headache or reversible cerebral vasoconstriction syndrome? *J Clin Neurosci* 17: 1349, 2010. [PMID: 20655230]
80. Cordenier A, De Hertogh W, De Keyser J, Versijpt J: Headache associated with cough: a review. *J Headache Pain* 14: 42, 2013. [PMID: 23687906]
81. Nawar RN, AbdelMannan D, Selman WR, Arafah BM: Pituitary tumor apoplexy: a review. *J Intensive Care Med* 23: 75, 2008. [PMID: 18372348]
82. Humphries RL, Stone CK, Bowers RC: Colloid cyst: a case report and literature review of a rare but deadly condition. *J Emerg Med* 40: e5, 2011. [PMID: 18814994]
83. Spears RC: Colloid cyst headache. *Curr Pain Headache Rep* 8: 297, 2004. [PMID: 15228889]
84. Chow AW, Benninger MS, Brook I, et al: IDSA clinical practice guideline for acute bacterial rhinosinusitis in children and adults. *Clin Infect Dis* 54: e72, 2012. [PMID: 22438350]