

REFERENCES

1. Abu-Arafeh I, Razak S, Sivaraman B, Graham C: Prevalence of headache and migraine in children and adolescents: a systematic review of population-based studies. *Dev Med Child Neurol* 52: 1088, 2010. [PMID: 20875042]
2. Lateef TM, Grewal M, McClintock W, Chamberlain J, Kaulas H, Nelson KB: Headache in young children in the emergency department: use of computed tomography. *Pediatrics* 124: e12, 2009. [PMID: 19564257]
3. Blume HK: Childhood headache: a brief review. *Pediatr Ann* 46: e155, 2017. [PMID: 28414397]
4. Robbins MS, Lipton RB: The epidemiology of primary headache disorders. *Semin Neurol* 30: 107, 2010. [PMID: 20352581]
5. Arruda MA, Guidetti V, Galli F, Albuquerque RC, Bigal ME: Primary headaches in childhood—A population-based study. *Cephalgia* 30: 1056, 2010. [PMID: 20713556]
6. Stewart WF, Linet MS, Celentano DD, Van Natta M, Ziegler D: Age- and sex-specific incidence rates of migraine with and without visual aura. *Am J Epidemiol* 134: 1111, 1991. [PMID: 1746521]
7. Crystal SC, Robbins MS: Epidemiology of tension-type headache. *Curr Pain Headache Rep* 14: 449, 2010. [PMID: 20865353]
8. Wöber-Bingöl C: Epidemiology of Migraine and Headache in Children and Adolescents. *Curr Pain Headache Rep* 17: 341, 2013. [PMID: 23700075]
9. Özge A, Şaşmaz T, Buğdayci R, et al: The prevalence of chronic and episodic migraine in children and adolescents. *Eur J Neurol* 20: 95, 2013. [PMID: 22882205]
10. Antonaci F, Voiticovschi-Iosob C, Di Stefano AL, Galli F, Ozge A, Balottin U: The evolution of headache from childhood to adulthood: a review of the literature. *J Headache Pain* 15: 1, 2014. [PMID: 24641507]
11. Anttila P, Metsähonkala L, Mikkelsen M, Helenius H, Sillanpää M: Comorbidity of other pains in schoolchildren with migraine or nonmigrainous headache. *J Pediatr* 138: 176, 2001. [PMID: 1174613]
12. Ferracini GN, Dach F, Speciali JG: Quality of life and health-related disability in children with migraine. *Headache* 54: 325, 2014. [PMID: 24512577]
13. Krogh A-BB, Larsson B, Linde M: Prevalence and disability of headache among Norwegian adolescents: a cross-sectional school-based study. *Cephalgia* 35: 1181, 2015. [PMID: 25720767]
14. Vos T, Abajobir AA, Abbafati C, et al: Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 390: 1211, 2017. [PMID: 28919117]
15. Powers SW, Patton SR, Hommel KA, Hershey AD: Quality of life in childhood migraines: clinical impact and comparison to other chronic illnesses. *Pediatrics* 112: e1, 2003. [PMID: 12837897]
16. O'Brien HL, Slater SK: Comorbid psychological conditions in pediatric headache. *Semin Pediatr Neurol* 23: 68, 2016. [PMID: 27017025]
17. Bellini B, Arruda M, Cescut A, et al: Headache and comorbidity in children and adolescents. *J Headache Pain* 14: 1, 2013. [PMID: 24063537]
18. Balottin U, Poli PF, Termine C, Molteni S, Galli F: Psychopathological symptoms in child and adolescent migraine and tension-type headache: a meta-analysis. *Cephalgia* 33: 112, 2013. [PMID: 23203505]
19. Kan L, Nagelberg J, Maytal J: Headaches in a pediatric emergency department: Etiology, imaging, and treatment. *Headache* 40: 25, 2000. [PMID: 10759899]
20. Conicelli E, Raucci U, Vanacore N, et al: The child with headache in a pediatric emergency department. *Headache* 48: 1005, 2008. [PMID: 18705026]
21. Hsiao HJ, Huang JL, Hsia SH, Lin JJ, Huang IA, Wu CT: Headache in the pediatric emergency service: a medical center experience. *Pediatr Neonatol* 55: 208, 2014. [PMID: 24332661]
22. Kedia S, Ginde AA, Grubenhoff JA, Kempe A, Hershey AD, Powers SW: Monthly variation of United States pediatric headache emergency department visits. *Cephalgia* 34: 473, 2014. [PMID: 24335850]
23. Rossi R, Versace A, Lauria B, et al: Headache in the pediatric emergency department: a 5-year retrospective study. *Cephalgia* 38: 1765, 2018. [PMID: 29256253]
24. Scagni P, Pagliero R: Headache in an Italian pediatric emergency department. *J Headache Pain* 9: 83, 2008. [PMID: 18250964]
25. Montalegre-Sauma MJ, Sequeira-Sequeira S, Gutierrez-Mata A, Yock-Corralles A: Spectrum of diagnosis of children with headache in a tertiary pediatric emergency department. *Pediatr Emerg Care Med* 1: 1, 2016.
26. Pakalnis A, Heyer GL: Seasonal variation in emergency department visits among pediatric headache patients. *Headache* 56: 1344, 2016. [PMID: 27393745]
27. Kedia S, Ginde AA, Grubenhoff JA, Kempe A, Hershey AD, Powers SW: Monthly variation of United States pediatric headache emergency department visits. *Cephalgia* 34: 473, 2014. [PMID: 24335850]
28. Caprell K, Rominger A: Monthly variation in pediatric visits for headache to US emergency departments. *J Invest Med* 65: 1008, 2017. [PMID: 28455386]
29. <https://www.ichd-3.org/>. (ICHD-3: The International Classification of Headache Disorders 3rd edition.) Accessed November 3, 2018.
30. Trottier ED, Bailey B, Lucas N, Lortie A: Diagnosis of migraine in the pediatric emergency department. *Pediatr Neurol* 49: 40, 2013. [PMID: 23827425]
31. Roser T, Bonfert M, Ebinger F, et al: Primary versus secondary headache in children: a frequent diagnostic challenge in clinical routine. *Neuropediatrics* 44: 34, 2013. [PMID: 23288699]
32. Blume H: Pediatric headache a review. *Pediatr Rev* 33: 562, 2012. [PMID: 23204398]
33. Abend NS, Younkin D, Lewis DW: Secondary headaches in children and adolescents. *Semin Pediatr Neurol* 17: 123, 2010. [PMID: 20541105]
34. Sobri M, Lamont AC, Alias NA, Win MN: Red flags in patients presenting with headache: clinical indications for neuroimaging. *Br J Radiol* 76: 532, 2003. [PMID: 12893694]
35. Wilne S, Collier J, Kennedy C, Koller K, Grundy R, Walker D: Presentation of childhood CNS tumours: a systematic review and meta-analysis. *Lancet Oncol* 8: 685, 2007. [PMID: 17644483]
36. Lewis DW: Red flags in children who present with headache: how to recognize a serious problem? Commentary. *Nat Clin Pract Neurol* 4: 412, 2008. [PMID: 18542122]
37. Wilne S, Koller K, Collier J, Kennedy C, Grundy R, Walker D: The diagnosis of brain tumours in children: a guideline to assist healthcare professionals in the assessment of children who may have a brain tumour. *Arch Dis Child* 95: 534, 2010. [PMID: 20371594]
38. Riaeli V, Pitino R, Giordano G, et al: Migraine in a pediatric population: a clinical study in children younger than 7 years of age. *Dev Med Child Neurol* 57: 585, 2015. [PMID: 25586426]
39. Riaeli V, Eliseo M, Pandolfi E, et al: Recurrent and chronic headaches in children below 6 years of age. *J Headache Pain* 6: 135, 2005. [PMID: 16355294]
40. Rickert C, Paulus W: Epidemiology of central nervous system tumors in childhood and adolescence based on the new WHO classification. *Child's Nerv Syst* 17: 503, 2001. [PMID: 11585322]
41. Massano D, Julliand S, Kanagarajah L, et al: Headache with focal neurologic signs in children at the emergency department. *J Pediatr* 165: 376, 2014. [PMID: 24928695]
42. Kirk C, Nagiub G, Abu-Arafeh I: Chronic post-traumatic headache after head injury in children and adolescents. *Dev Med Child Neurol* 50: 422, 2008. [PMID: 18422678]
43. Choi MC, Blume HK: Pediatric posttraumatic headache. *J Child Neurol* 31: 76, 2016. [PMID: 25670632]
44. Blume HK: Headaches after concussion in pediatrics: a review. *Curr Pain Headache Rep* 19: 42, 2015. [PMID: 26163164]
45. Blume HK, Vavilala MS, Jaffe KM, et al: Headache after pediatric traumatic brain injury: a cohort study. *Pediatrics* 129: e31, 2012. [PMID: 22144708]
46. Kelman L: The premonitory symptoms (prodrome): a tertiary care study of 893 migraineurs. *Headache J Head Face Pain* 44: 865, 2004.
47. Hampson NB, Hampson LA: Characteristics of headache associated with acute carbon monoxide poisoning. *Headache J Head Face Pain* 42: 220, 2002.
48. Genizi J, Khourieh-Matar A, Assaf N, Chistyakov I, Srugo I: Occipital headaches in children: are they a red flag? *J Child Neurol* 32: 942, 2017. [PMID: 28768455]
49. Bear JJ, Gelfand AA, Goadsby PJ, Bass N: Occipital headaches and neuroimaging in children. *Neurology* 89: 469, 2017. [PMID: 28667183]
50. Lewis DW, Qureshi F: Acute headache in children and adolescents presenting to the emergency department. *Headache* 40: 200, 2000. [PMID: 10759922]
51. Whitley RJ, Gnann JW: Viral encephalitis: familiar infections and emerging pathogens. *Lancet* 359: 507, 2002. [PMID: 11853816]
52. Byyny RL, Mower WR, Shum N, Gabayan GZ, Fang S, Baraff LJ: Sensitivity of noncontrast cranial computed tomography for the emergency department diagnosis of subarachnoid hemorrhage. *Ann Emerg Med* 51: 697, 2008. [PMID: 18207607]
53. Perry JJ, Spacek A, Forbes M, et al: Is the combination of negative computed tomography result and negative lumbar puncture result sufficient to rule out subarachnoid hemorrhage? *Ann Emerg Med* 51: 707, 2008. [PMID: 18191293]
54. Joffe AR: Lumbar puncture and brain herniation in acute bacterial meningitis: a review. *J Intensive Care Med* 22: 194, 2007. [PMID: 17712055]
55. Sheridan DC, Meckler GD, Spiro DM, Koch TK, Hansen ML: Diagnostic testing and treatment of pediatric headache in the emergency department. *J Pediatr* 163: 1634, 2013. [PMID: 23968749]
56. Rho Y Il, Chung HJ, Suh ES, et al: The role of neuroimaging in children and adolescents with recurrent headaches: multicenter study. *Headache* 51: 403, 2011. [PMID: 21352214]
57. Alehan FK: Value of neuroimaging in the evaluation of neurologically normal children with recurrent headache. *J Child Neurol* 17: 807, 2002. [PMID: 12585718]
58. https://assets.headsmart.org.uk/live/media/filer_public/8c/c3/8ec36f34-1c0d-4c3c-bc5f-706570b7af34/brain_pathways_guidelines_final.pdf (Walker D, Grundy R, Kennedy C, Collier J, Wilne S, Koller K: The Brain pathways guideline: a guideline to assist healthcare professionals in the assessment of children who may have a brain tumour.) Accessed December 16, 2018.
59. Silberstein SD: Practice parameter: evidence-based guidelines for migraine headache (an evidence-based review): report of the Quality Standards Subcommittee of the American Academy of Neurology. *Neurology* 55: 754, 2000. [PMID: 10993991]
60. Sheridan DC, Spiro DM, Meckler GD: Pediatric migraine: abortive management in the emergency department. *Headache* 54: 235, 2014. [PMID: 24512575]
61. Richer L, Billinghamst L, Linsdell MA, et al: Drugs for the acute treatment of migraine in children and adolescents. *Cochrane Database Syst Rev* 4: CD005220, 2016. [PMID: 27091010]
62. El-Chammas K, Keyes J, Thompson N, Vijayakumar J, Becher D, Jackson JL: Pharmacologic treatment of pediatric headaches: a meta-analysis. *JAMA Pediatr* 167: 250, 2013. [PMID: 23358935]
63. Orr SL, Aubé M, Becker WJ, et al: Canadian Headache Society systematic review and recommendations on the treatment of migraine pain in emergency settings. *Cephalgia* 35: 271, 2015. [PMID: 24875925]
64. Bachur RG, Monuteaux MC, Neuman MI: A comparison of acute treatment regimens for migraine in the emergency department. *Pediatrics* 135: 232, 2015. [PMID: 25624377]

65. Lewis D, Ashwal S, Hershey A, et al: Practice parameter: pharmacological treatment of migraine headache in children and adolescents: report of the American Academy of Neurology Quality Standards Subcommittee and the Practice Committee of the Child Neurology Society. *Neurology* 63: 2215, 2004. [PMID: 15623677]
66. Cady RK, McAllister PJ, Spierings ELH, et al: A randomized, double-blind, placebo-controlled study of breath powered nasal delivery of sumatriptan powder (AVP-825) in the treatment of acute migraine (the TARGET study). *Headache J Head Face Pain* 55: 88, 2015.
67. Tepper SJ: Opioids should not be used in migraine. *Headache* 52 (Suppl 1): 30, 2012. [PMID: 22540203]
68. Casucci G, Cevoli S: Controversies in migraine treatment: opioids should be avoided. *Neurol Sci* 34 (Suppl 1): 125, 2013.
69. Major PW, Grubisa HSI, Thie NMR: Triptans for treatment of acute pediatric migraine: A systematic literature review. *Pediatr Neurol* 29: 425, 2003. [PMID: 14684238]
70. Kacperski J, Kabbouche MA, O'brien HL, Weberding JL: The optimal management of headaches in children and adolescents. *Ther Adv Neurol Disord* 9: 53, 2016. [PMID: 26788131]
71. Sheridan DC, Laurie A, Pacheco S, et al: Relative effectiveness of dopamine antagonists for pediatric migraine in the emergency department. *Pediatr Emerg Care* 34: 165, 2018. [PMID: 27176905]
72. Kanis JM, Timm NL: Chlorpromazine for the treatment of migraine in a pediatric emergency department. *Headache* 54: 335, 2014. [PMID: 24512578]
73. Trottier ED, Bailey B, Lucas N, Lortie A: Prochlorperazine in children with migraine: a look at its effectiveness and rate of akathisia. *Am J Emerg Med* 30: 456, 2012. [PMID: 21296523]
74. Trottier ED, Bailey B, Dauphin-Pierre S, Gravel J: Clinical outcomes of children treated with intravenous prochlorperazine for migraine in a pediatric emergency department. *J Emerg Med* 39: 166, 2010. [PMID: 19150192]
75. Sheridan DC, Hansen ML, Lin AL, Fu R, Meckler GD: Low-dose propofol for pediatric migraine: a prospective, randomized controlled trial. *J Emerg Med* 54: 600, 2018. [PMID: 29456086]
76. Kabbouche MA, Powers SW, Segers A, et al: Inpatient treatment of status migraine with dihydroergotamine in children and adolescents. *Headache J Head Face Pain* 49: 106, 2009.
77. Huang Y, Cai X, Song X, et al: Steroids for preventing recurrence of acute severe migraine headaches: a meta-analysis. *Eur J Neurol* 20: 1184, 2013. [PMID: 23577697]
78. Kelley NE, Tepper DE: Rescue therapy for acute migraine, part 3: opioids, NSAIDs, steroids, and post-discharge medications. *Headache* 52: 467, 2012. [PMID: 22404708]
79. Colman I, Friedman BW, Brown MD, et al: Parenteral dexamethasone for acute severe migraine headache: meta-analysis of randomised controlled trials for preventing recurrence. *BMJ* 336: 1359, 2008. [PMID: 18541610]
80. Bjornson CL, Klassen TP, Williamson J, et al: A randomized trial of a single dose of oral dexamethasone for mild croup.[see comment]. *N Engl J Med* 351: 1306, 2004. [PMID: 15385657]
81. Powers SW, Coffey CS, Chamberlin LA, et al: Trial of amitriptyline, topiramate, and placebo for pediatric migraine. *N Engl J Med* 376: 115, 2017. [PMID: 27788026]
82. Verhagen AP, Damen L, Berger MY, Passchier J, Merlijn V, Koes BW: Conservative treatments of children with episodic tension-type headache. *J Neurol* 252: 1147, 2005. [PMID: 16047110]
83. Ng QX, Venkatanarayanan N, Kumar L: A systematic review and meta-analysis of the efficacy of cognitive behavioral therapy for the management of pediatric migraine. *Headache* 57: 349, 2017. [PMID: 28028812]