

REFERENCES

1. Newman-Toker D, Cannon LM, Stofferahn M, Rothman R, Hsieh Y, Zee D: Imprecision in patient reports of dizziness symptom quality: a cross-sectional study conducted in an acute care setting. *Mayo Clin Proc* 82: 1329, 2007. [PMID: 17976352]
2. Atzema C, Grewal K, Lu H, Kapral M, Kulkarni G, Austin P: Outcomes among patients discharged from the emergency department with a diagnosis of peripheral vertigo. *Ann Neurol* 79: 32, 2016. [PMID: 26385410]
3. Kim J, Zee D: Benign paroxysmal positional vertigo. *N Engl J Med* 370: 1138, 2014. [PMID: 24645946]
4. Bhattacharyya N, Gubbels S, Schwartz S, et al: Clinical practice guideline: benign paroxysmal positional vertigo (update). *Otol Head Neck Surg* 156(3S): S1, 2017. [PMID: 28248609]
5. Kerber K: Acute continuous vertigo. *Semin Neurol* 33: 173, 2013. [PMID: 24057819]
6. Lanska D, Remler B: Benign paroxysmal positioning vertigo: classic descriptions, origins of the provocative positioning technique, and conceptual developments. *Neurology* 48: 1167, 1997. [PMID: 9153438]
7. Edlow J, Newman-Toker D: Using the physical examination to diagnose patients with acute dizziness and vertigo. *J Emerg Med* 50: 617, 2016. [PMID: 26896289]
8. Chang A, Schoeman G, Hill M: A randomized clinical trial to assess the efficacy of the Epley maneuver in the treatment of acute benign positional vertigo. *Acad Emerg Med* 11: 918, 2004. [PMID: 15347540]
9. Kattah J, Talkad A, Wang D, Hsieh Y, Newman-Toker D: HINTS to diagnose stroke in the acute vestibular syndrome: three-step bedside oculomotor examination more sensitive than early MRI diffusion-weighted imaging. *Stroke* 40: 3504, 2009. [PMID: 19762709]
10. Carmona S, Martínez C, Zalazar G, et al: The diagnostic accuracy of truncal ataxia and HINTS as cardinal signs for acute vestibular syndrome. *Front Neurol* 7: 125, 2016. [PMID: 27551274]
11. Strupp M, Zingler V, Arbusow V, et al: Methylprednisolone, valacyclovir, or the combination for vestibular neuritis. *N Engl J Med* 351: 354, 2004. [PMID: 15269315]
12. Paul N, Simoni M, Rothwell P: Transient isolated brainstem symptoms preceding posterior circulation stroke: a population-based study. *Lancet Neurol* 12: 65, 2013. [PMID: 23206553]
13. Navi B, Kamel H, Shah M, et al: Rate and predictors of serious neurologic causes of dizziness in the emergency department. *Mayo Clin Proc* 87: 1080, 2012. [PMID: 23063099]
14. Perry J, Sharma M, Sivilotti M, et al: A prospective cohort study of patients with transient ischemic attack to identify high-risk clinical characteristics. *Stroke* 45: 92, 2014. [PMID: 24262323]
15. Strupp M, Zwergal A, Feil K, Bremova T, Brandt T: Pharmacotherapy of vestibular and cerebellar disorders and downbeat nystagmus: translational and back-translational research. *Ann NY Acad Sci* 1343: 27, 2015. [PMID: 25903394]
16. Dutia MB: Mechanisms of vestibular compensation: recent advances. *Curr Opin Otolaryngol Head Neck Surg* 18: 420, 2010. [PMID: 20693901]
17. Parfenov VA, Golyk VA, Matsnev EI, et al: Effectiveness of betahistine (48 mg/day) in patients with vestibular vertigo during routine practice: the VIRTUOSO study. *PLoS One* 12: e0174114, 2017. [PMID: 28358888]
18. O'Connell Ferster A, Priesol A, Isildak H: The clinical manifestations of vestibular migraine: A review. *Auris Nasus Larynx* 44: 249, 2017. [PMID: 28285826]
19. Geser R, Straumann D: Referral and final diagnoses of patients assessed in an academic vertigo center. *Front Neurol* 3: 169, 2012. [PMID: 23226141]
20. Maldonado Fernandez F, Birdi JS, Irving GJ, Murdin L, Kivekäs I, Strupp M: Pharmacological agents for the prevention of vestibular migraine. *Cochrane Database Syst Rev* 1: CD010600, 2015. [PMID: 26093662]
21. Patel M, Agarwal K, Arshad Q, et al: Intratympanic methylprednisolone versus gentamicin in patients with unilateral Ménière's disease: a randomised, double-blind, comparative effectiveness trial. *Lancet* 388(10061): 2753, 2016. [PMID: 27865535]