



Is it vertiginous migraine or it is Menier disease: Up-to-date on vestibular migraine?

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Background: There is a relationship between migraine and vertigo. Vertigo is an aura or to episodes of paroxysmal vertigo in adult and is a migraine equivalent. In addition, attacks of vertigo followed by an intense unilateral and suboccipital headache and vomiting are the characteristic features of basilar artery migraine. There is a syndrome of episodic vertigo with migraine, mainly in children but also in adults, who are known migraines. Patients report varying, degrees and types of dizziness and imbalance but the examination during a symptomatic period is most often normal. The neurologic exam remains normal, and family or personal history of migraine headaches is common. Some patients with benign recurrent vertigo (BRV) also report auditory symptoms similar to patients with Meniere disease and a mild hearing loss may also be seen on the audiogram.

Case Presentation: A 46-year-old woman had vertigo attacks of several seconds, triggered by movement for 5 months. In some attacks, she had throbbing headache of half of the head, she evaluated in ear-nose-throat clinic and no pathology was determined in the examination and laboratory findings like cranial MRI, MR venography, carotid-vertebral Doppler ultrasonography, electroencephalography and blood analyses findings were all normal. No hearing loss was determined in audiogram.

Conclusion: There is similarity from clinical point between vestibular migraine and Menier's disease history of migraine in patients and his family are helpful in diagnosis.