Unilateral Vestibular Hypofunction

Why am I Dizzy?

Your vestibular system, the balance portion of your inner ear, plays a role in orienting you, keeping your vision clear, and maintaining balance. A unilateral vestibular hypofunction occurs when one side of the vestibular system is not working properly; as a result, you can experience dizziness and/or vertigo, blurred vision with head movement, imbalance and possibly falls.



Symptoms can come on slowly or suddenly, range from mild or severe, and last for minutes up to weeks.

Why is Vestibular Physical Therapy Important?

Vestibular physical therapy specifically designed to address symptoms of dizziness/vertigo and imbalance. Your physical therapist will create a treatment plan for you with goals to:

- Reduce dizziness and/or vertigo symptoms.
- Improve vision with head movements.
- Improve balance and reduce risk of falls

Common Symptoms

- Dizziness or Vertigo with head and body movements
- Trouble walking on uneven surfaces, in dark rooms or crowded places
- Trouble seeing clearly when moving around
- Nausea



How will I overcome my symptoms?

Exercise is the main treatment for problems caused by vestibular hypofunction. Exercises may include:

- Gaze stabilization exercises to improve the coordination of head and eye movements
- Habituation exercises to reduce the dizziness and /or vertigo
- Exercises to strengthen your balance system
- Exercises designed to improve performance in challenging environments like walking outdoors, walking on uneven surfaces, or in crowded places

Your Physical Therapist will also provide education about how to manage your symptoms at home and work to improve your ability to perform daily activities.

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