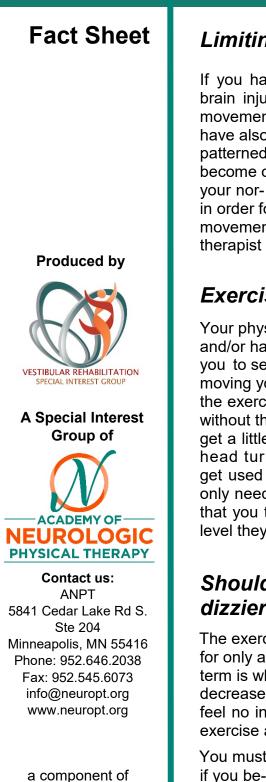
## **Symptoms with Exercise**

#### Author: Sara MacDowell, PT, DPT; Lisa Heusel-Gillig, PT, DPT, NCS



### Limiting Movement: A Common Mistake

If you have dizziness because of inner ear problems, migraines, brain injury, or something else, you may notice you are limiting movement of your head or body to make the dizziness better. You may have also stopped going to places that are crowded or have busy patterned floors or walls. You may be less active than usual and become off balance because you are not challenging yourself by doing your nor- mal activities in the home, community, or outdoors. However, in order for your dizziness to get better, it is important to resume the movements or activities that you have been avoiding. A physical therapist can help you through this process with some exercises.

### **Exercises for Dizziness**

Your physical therapist will probably give you gaze stabilization and/or habituation exercises. Gaze stabilization exercises will help you to see clearly while your head is moving. These exercises involve moving your head while keeping your eyes focused on a target. For the exercise to work, you must move your head as fast as you can without the target moving, blurring or doubling. It is normal for you to get a little dizzy or miss the target every now and then. Slow your head turns if this happens. Habituation exercises help your brain get used to movements or situations that make you feel dizzy. You only need to perform a few repetitions at a time. It is very important that you take breaks and allow your symptoms to go back to the level they were before starting another movement

# Should these exercises actually make me feel dizzier?

The exercises should cause a <u>mild to moderate</u> increase in dizziness for only a few seconds. This slight increase in symptoms in the shortterm is what actually helps the brain make permanent changes to decrease dizziness in the long-term. If you do the exercises and you feel no increase in dizziness, then you might be able to make the exercise a little harder or you may not need to perform it anymore.

You must be careful not to overdo it either. Tell your physical therapist if you be- come nauseated or develop a headache during the

exercises, or if your symptoms do not decrease to baseline level within 15-20 minutes. Your PT will change your exercises to be sure you can tolerate them better. Also, if you feel off balance after doing an exercise, sit down and rest so that you do not fall.

### When will I see improvement?

It is important for you to do your exercises as prescribed and go to all of your therapy sessions. This will let the physical therapist monitor your progress and make changes to your exercises as needed. You should begin to notice less dizziness with your exercises and daily activities within 2-4 weeks. However, it may take longer depending on the cause and the severity of your symptoms. If you feel your dizziness is getting worse or not changing, you may need to speak to your physician and your PT for further medical management.





a Special Interest Group of



a component of



Page 2 Updated July 2019