Session #: 1024
Day/Time: Thursday, November 17, 2016 10:30 am to 12:30 pm
Title: Auditory/Vestibular/TBI Micro-Series: Effects of TBI on Auditory Processing, Vestibular Function, a
Authors: Paula Myers, PhD (this Tinnitus Handout author); Erick Gallun (APD); Faith Akin (Vestibular)

Instruction/overview of learning outcomes:

Tinnitus can occur not only as a consequence of the injury causing TBI, but also as a side effect of medications used for TBI management

Per VA DoD mTBI Clinical Practice Guideline (2016) there is no evidence to support or refute differentiating tinnitus after mTBI from tinnitus from other etiologies. Consider short-term trial of tinnitus management PRN

Defining and discussion of concepts:

Type of auditory deficit and severity of TBI will determine assessment and mgmt options.
-More research is needed to determine which specific components of intervention are most effective (particularly for persons with TBI)
-In meantime, use a method that involves education, therapeutic sound, stress reduction and other CBT based coping skill techniques.

Developing goals-exercise:

AAO-HNS Tinnitus Clinical Practice Guideline
Link to the online article:
http://oto.sagepub.com/content/151/2_suppl/S1.full.pdf

We acknowledge the significant contributions of James Henry who was an author on this CPG.

How to use concepts in day to day work:

The link opens to a webpage that provides various free PTM resources including:
• PTM Clinical Handbook chapters
• PowerPoint files for Level 3 classes
• Patient handbook, articles, and other tools

http://www.ncrar.research.va.gov/Education/Documents/TinnitusDocuments/Index.asp

Summary:

Evidence for VA tinnitus mgmt is based on:
(1) Research involving 20 funded studies
(2) Clinical implementation at 100+ VA clinics
(3) 2 randomized studies nearing completion
(4) Other studies that have revealed the most effective components of tinnitus management. for persons with TBI.

Questions and Answers:

Notes:

Email paula.myers@va.gov if questions