



**Vestibular Rehabilitation SIG
ABSTRACTS OF THE WEEK MASTER LIST**

Began January 13, 2010
Updated Through October 2023

NOTE: The abstracts listed below can be found on Pub Med by entering the PMID number indicated in the "Search" field on Pub Med at <http://www.ncbi.nlm.nih.gov/sites/entrez>.

VR Topic	Abstract Date	PMID #	Abstract Citation
UVH	1-13-10	15049730	Schubert MC, Minor LB. Vestibulo-ocular physiology underlying hypofunction. <i>Phys Ther.</i> 2004;84:373-385.
	5-5-10	17943853	Hillier SL, Hollohan V. Vestibular rehabilitation for unilateral peripheral vestibular dysfunction. <i>Cochrane Database Syst Rev.</i> 2007 Oct 17;(4):CD005397.
	5-12-10	19318888	Dannenbaum E, Paquet N, Chilingaryan G, Fung J. Clinical evaluation of dynamic visual acuity in subjects with unilateral vestibular hypofunction. <i>Otol Neurotol.</i> 2009 Apr;30(3):368-72.
	5-19-10	19651266	Giray M, Kirazli Y, Karapolat H, Celebisoy H, Bilgen C, Kirazli T. Short-term effects of vestibular rehabilitation in patients with chronic unilateral vestibular dysfunction: a randomized controlled study. <i>Arch Phys Med Rehabil.</i> 2009 Aug;90(8):1325-31.
	5-26-10	14744205	Schubert MC, Tusa RJ, Grine LE, Herdman SJ. Optimizing the sensitivity of the head thrust test for identifying vestibular hypofunction. <i>Phys Ther.</i> 2004 Feb;84(2):151-8.
	10-5-11	21328277	Hillier SL, McDonnell M. Vestibular rehabilitation for unilateral peripheral vestibular dysfunction. <i>Cochrane Database Syst Rev.</i> 2011 Feb 16;(2):CD005397.
	10-12-11	20588098	Clendaniel RA. The effects of habituation and gaze stability exercises in the treatment of unilateral vestibular hypofunction: a preliminary result. <i>J Neurol Phys Ther.</i> 2010 Jun;34(2):111-6.
	10-19-11	21306790	Angeli SI, Velandia S, Snapp H. Head-shaking nystagmus predicts greater disability in unilateral peripheral vestibulopathy. <i>Am J Otolaryngol.</i> 2011 Feb 7.
	10-26-11	21922014	Peterka RJ, Statler KD, Wrisley DM, Horak FB. <i>Front Neurol.</i> 2011;2:57. Epub 2011 Sep 6.
Oculomotor	1-20-10	19887975	Schubert MC, Hall CD, Das V, Tusa RJ, Herdman SJ. Oculomotor Strategies and Their Effect on Reducing Gaze Position Error. <i>Otol Neurotol.</i> 2010 Feb;31(2):228-31.
Postural Compensation	1-27-10	19645883	Horak FB. Postural compensation for vestibular loss. <i>Ann N Y Acad Sci.</i> 2009 May;1164:76-81.
BPPV	2-3-10	18973840	Bhattacharyya N, Baugh RF, Orvidas L, et al. Clinical practice guideline: Benign paroxysmal positional vertigo. <i>Otolaryngol Head Neck Surg.</i> 2008;139:S47-S81.



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	2-10-10	18505980	Fife TD, Iverson DJ, Lempert T, et al. Practice Parameter: Therapies for benign paroxysmal positional vertigo (an evidence-based review): Report of the Quality Standards Subcommittee of the American Academy of Neurology. <i>Neurology</i> . 2008;70:2067-2074.
	2-17-10	Not on Pub Med. Indexed on CINAHL – accession # 2005103827	Tusa RJ, Herdman SJ. BPPV: Controlled Trials, Contraindications, Post-manoeuvre Instructions, Complications, Imbalance. <i>Audiological Medicine</i> 2005;3(1):57-62.
	2-24-10	20469566	McGinnis, PQ, Nebbia M, Saez L, Rudolph K. Retrospective comparison of outcomes for patients with Benign Paroxysmal Positional Vertigo based on length of postural restrictions. <i>J Ger Phys Ther</i> . 2009;32:168-173.
	6-30-10	19128643	Bromwich MA, Parnes LS. The DizzyFix: initial results of a new dynamic visual device for the home treatment of benign paroxysmal positional vertigo. <i>J Otolaryngol Head Neck Surg</i> . 2008 Jun;37(3):380-7.
Concussions	3-3-10	19741309	Broglio SP, Sosnoff JJ, Ferrara MS. The relationship of athlete-reported concussion symptoms and objective measures of neurocognitive function and postural control. <i>Clin J Sport Med</i> . 2009 Sep;19(5):377-82.
	3-10-10	18728571	Register-Mihalik JK, Mihalik JP, Guskiewicz KM. Balance deficits after sports-related concussion in individuals reporting posttraumatic headache. <i>Neurosurgery</i> . 2008 Jul;63(1):76-80; discussion 80-2.
	3-17-10	18332690	Broglio SP, Ferrara MS, Sopiarcz K, Kelly MS. Reliable change of the sensory organization test. <i>Clin J Sport Med</i> . 2008 Mar;18(2):148-54.
	3-24-10	18485253	Rowlands RG, Campbell IK, Kenyon GS. Otological and vestibular symptoms in patients with low grade (Quebec grades one and two) whiplash injury. <i>J Laryngol Otol</i> . 2009 Feb;123(2):182-5. Epub 2008 May 19.
	3-31-10	17003760	Granier M, Renaud-Picard L, Chobaut JC, Tavernier L. Mild head trauma: complications and acousticovestibular sequelae. <i>Rev Stomatol Chir Maxillofac</i> . 2006 Sep;107(4):253-63.



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VEMP's	4-7-10	20161874	Curthoys IS, Manzari L, Smulders YE, Bergess AM. A review of the scientific basis and practical application of a new test of utricular function--ocular vestibular-evoked myogenic potentials to bone-conducted vibration. <i>Acta Otorhinolaryngol Ital.</i> 2009 Aug;29(4):179-86.
		19897412	Curthoys IS. A critical review of the neurophysiological evidence underlying clinical vestibular testing using sound, vibration and galvanic stimuli. <i>Clin Neurophysiol.</i> 2010 Feb;121(2):132-44. Epub 2009 Nov 7.
	4-14-10	19683469	Chou CH, Wang SJ, Young YH. Feasibility of the simultaneous ocular and cervical vestibular-evoked myogenic potentials in unilateral vestibular hypofunction. <i>Clin Neurophysiol.</i> 2009 Sep;120(9):1699-705. Epub 2009 Aug 14.
	4-21-10	20202901	Manzari L, Tedesco AR, Burgess AM, Curthoys IS. Ocular and cervical vestibular-evoked myogenic potentials to bone conducted vibration in Ménière's disease during quiescence vs during acute attacks. <i>Clin Neurophysiol.</i> 2010 Mar 2. [Epub ahead of print].
	4-28-10	20207022	Lin KY, Hsu YS, Young YH. Brainstem lesion in benign paroxysmal vertigo children: Evaluated by a combined ocular and cervical vestibular-evoked myogenic potential test. <i>Int J Pediatr Otorhinolaryngol.</i> 2010 May;74(5):523-7. Epub 2010 Mar 5.
Potential Options for Self-management of Dizziness and Balance Problems	6-2-10	20164043	Webb TL, Joseph J, Yardley L, Michie S. Using the internet to promote health behavior change: a systematic review and meta-analysis of the impact of theoretical basis, use of behavior change techniques, and mode of delivery on efficacy. <i>J Med Internet Res.</i> 2010 Feb 17;12(1):e4.
	6-9-10	17012531	Yardley L, Kirby S. Evaluation of booklet-based self-management of symptoms in Ménière disease: a randomized controlled trial. <i>Psychosom Med.</i> 2006 Sep-Oct;68(5):762-9.
	6-16-10	15492339	Yardley L, Donovan-Hall M, Smith HE, Walsh BM, Mullee M, Bronstein AM. Effectiveness of primary care-based vestibular rehabilitation for chronic dizziness. <i>Ann Intern Med.</i> 2004 Oct 19;141(8):598-605.
	6-23-10	20098640	Yardley L, Kirby S, Barker F, Little P, Raftery J, King D, Morris A, Mullee M. An evaluation of the cost-effectiveness of booklet-based self-management of dizziness in primary care, with and without expert telephone support. <i>BMC Ear Nose Throat Disord.</i> 2009 Dec 29;9:13.



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Anxiety & Vestibular Disorders	7-7-10	19750553	Kircanski K, Craske MG, Epstein AM, Wittchen HU. Subtypes of panic attacks: a critical review of the empirical literature. <i>Depress Anxiety</i> . 2009;26(10):878-87.
	7-14-10	18357843	Vaillancourt L, Bélanger C. Panic disorder and vestibular/equilibrium dysfunctions: state of the art. <i>Encephale</i> . 2007 Oct;33(5):738-43.
	7-21-10	17537195	Mira E. Improving the quality of life in patients with vestibular disorders: the role of medical treatments and physical rehabilitation. <i>Int J Clin Pract</i> . 2008 Jan;62(1):109-14.
	7-28-10	19282142	Coelho CM, Waters AM, Hine TJ, Wallis G. The use of virtual reality in acrophobia research and treatment. <i>J Anxiety Disord</i> . 2009 Jun;23(5):563-74. Epub 2009 Feb 10.
BVH	8-4-10	16080640	Bittar RS, Pedalini ME, Ramalho JR, Carneiro CG. Bilateral vestibular loss after caloric irrigation: clinical application of vestibular rehabilitation. <i>Rev Laryngol Otol Rhino (Bord)</i> . 2005;126(1):3-6.
		11801950	Brown KE, Whitney SL, Wrisley DM, Furman JM. Physical therapy outcomes for persons with bilateral vestibular loss. <i>Laryngoscope</i> . 2001 Oct;111(10):1812-7.
	8-11-10	11981398	Schubert MC, Herdman SJ, Tusa RJ. Vertical dynamic visual acuity in normal subjects and patients with vestibular hypofunction. <i>Otol Neurotol</i> . 2002 May;23(3):372-7.
	8-18-10	17438254	Herdman SJ, Hall CD, Schubert MC, Das VE, Tusa RJ. Recovery of dynamic visual acuity in bilateral vestibular hypofunction. <i>Arch Otolaryngol Head Neck Surg</i> . 2007 Apr;133(4):383-9.
	8-25-10	19645940	MacDougall HG, Moore ST, Black RA, Jolly N, Curthoys IS. On-road assessment of driving performance in bilateral vestibular-deficient patients. <i>Ann N Y Acad Sci</i> . 2009 May;1164:413-8.
Vestibular Migraines	9-1-10	20352586	Cha YH. Migraine-associated vertigo: diagnosis and treatment. <i>Semin Neurol</i> . 2010 Apr;30(2):167-74. Epub 2010 Mar 29.
	9-8-10	19266150	Baier B, Winkenwerder E, Dieterich M. "Vestibular migraine": effects of prophylactic therapy with various drugs. A retrospective study. <i>J Neurol</i> . 2009 Mar;256(3):436-42. Epub 2009 Mar 6.
	9-15-10	20041331	Jeong SH, Oh SY, Kim HJ, Koo JW, Kim JS. Vestibular dysfunction in migraine: effects of associated vertigo and motion sickness. <i>J Neurol</i> . 2010 Jun;257(6):905-12. Epub 2009 Dec 30.
	9-22-10	19893305	Polensek SH, Tusa RJ. Nystagmus during attacks of vestibular migraine: an aid in diagnosis. <i>Audiol Neurootol</i> . 2010;15(4):241-6. Epub 2009 Nov 5.
	9-29-10	19645919	Baier B, Dieterich M. Vestibular-evoked myogenic potentials in "vestibular migraine" and Menière's disease: a sign of an electrophysiological link? <i>Ann N Y Acad Sci</i> . 2009 May;1164:324-7.



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Visual Vertigo	10-6-10	18413906	Loader B, Gruther W, Mueller CA, Neuwirth G, Thurner S, Ehrnberger K, Mittermaier C. Improved postural control after computerized optokinetic therapy based on stochastic visual stimulation in patients with vestibular dysfunction. <i>J Vestib Res.</i> 2007;17(2-3):131-6.
	10-13-10	18413906	Loader B, Gruther W, Mueller CA, Neuwirth G, Thurner S, Ehrenberger K, Mittermaier C. Improved postural control after computerized optokinetic therapy based on stochastic visual stimulation in patients with vestibular dysfunction. <i>J Vestib Res.</i> 2007;17(2-3):131-6. (This was an accidental duplicate from previous week. Sent out 2 abstracts the following week.)
	10-20-10	11459755	Guerraz M, Yardley L, Bertholon P, Pollak L, Rudge P, Gresty MA, Bronstein AM. Visual vertigo: symptom assessment, spatial orientation and postural control. <i>Brain.</i> 2001 Aug;124(Pt8):1646-56.
		15083281	Bronstein AM. Vision and vertigo: some visual aspects of vestibular disorders. <i>JNeurol.</i> 2004 Apr;251(4):381-7.
	10-27-10	20588097	Pavlou M. The use of optokinetic stimulation in vestibular rehabilitation. <i>J Neurol Phys Ther.</i> 2010 Jun;34(2):105-10.
Neuroplasticity in Vestibular Rehab	11-3-10	20695016	zu Eulenburg P, Stoeter P, Dieterich M. Voxel-based morphometry depicts central compensation after vestibular neuritis. <i>Ann Neurol.</i> 2010 Aug;68(2):241-9.
	11-10-10	20682722	Parietti-Winkler C, Gauchard GC, Simon C Perrin PP. Long-term effects of vestibular compensation on balance control and sensory organisation after unilateral deafferentation due to vestibular schwannoma surgery. <i>J Neurol Neurosurg Psychiatry.</i> 2010 Aug;81(8):934-6.
	11-17-10	20086279	Schubert MC, Zee DS. Saccade and vestibular ocular motor adaptation. <i>Restor Neurol Neurosci.</i> 2010;28(1):9-18.
	11-24-10	19294399	Alessandrini M, Napolitano B, Bruno E, Belcastro L, Ottaviani F, Schillaci O. Cerebral plasticity in acute vestibular deficit. <i>Eur Arch Otorhinolaryngol.</i> 2009 Oct;266(10):1547-51. Epub 2009 Mar 18.
Pharmacology & Vestibular Rehab	12-1-10	20559468	Monzani D, Genovese E, Marrara A, Presutti L, Gherpelli C, Panzetti P, Forghieri M. Stimulation of the cholinergic neurotransmissions enhances the efficacy of vestibular rehabilitation. <i>Acta Otorhinolaryngol Ital.</i> 2010 Feb;30(1):11-9.
	12-8-10	12521357	Hain TC, Uddin M. Pharmacological treatment of vertigo. <i>CNS Drugs.</i> 2003;17(2):85-100.
	12-15-10	17537195	Mira E. Improving the quality of life in patients with vestibular disorders: the role of medical treatments and physical rehabilitation. <i>Int J Clin Pract.</i> 2008 Jan;62(1):109-14. Epub 2007 May 30.
	12-22-10	16415675	Strupp M, Brandt T. Pharmacological advances in the treatment of neuro-otological and eye movement disorders. <i>Curr Opin Neurol.</i> 2006 Feb;19(1):33-40.



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	12-29-10	16509240	Zajonc TP, Roland PS. Vertigo and motion sickness. Part II: Pharmacologic treatment. Ear Nose Throat J. 2006 Jan;85(1):25-35.
Visual Vertical	1-5-11	20837501	Frisen, L. Deviations of the visual upright in three dimensions in disorders of the brainstem: a clinical exploration. Brain. 2010 Dec;133(Pt12):3541-51. Epub 2010 Sep 13.
	1-12-11	20219302	Byun JY, Hong SM, Yeo SG, Kim SH, Kim SW, Park MS. Role of subjective visual vertical test during eccentric rotation in the recovery phase of vestibular neuritis. Auris Nasus Larynx. 2010 Oct;37(5):565-9. Epub 2010 Mar 12.
	1-19-11	19433743	Zwergal A, Rettinger N, Frenzel C, Dieterich M, Brandt T, Strupp M. A bucket of static vestibular function. Neurology. 2009 May 12;72(19):1689-92.
	1-26-11	20162024	Faralli M, Longari F, Ricci G, Ibba MC, Grenguelli A. Influence of extero- and proprioceptive afferents of the plantar surface in determining subjective visual vertical in patients with unilateral vestibular dysfunction. Acta Otorhinolaryngol Ital. 2009 Oct;29(5):245-50.
Mal de Debarquement	2-2-11	19834863	Cha YH. Mal de Debarquement. Semin Neurol. 2009 Nov;29(5):520-7. Epub 2009 Oct 15.
	2-9-11	18500497	Cha YH, Brodsky J, Ishiyama G, Sabatti C, Baloh. Clinical features and associated syndromes of Mal de Debarquement. RWJ Neurol. 2008 Jul;255(7):1038-44.
	2-16-11	15091239	Nachum A, Shupak A, Letichevsky V, Ben-David J, et al. Mal de debarquement and posture: reduced reliance on vestibular and visual cues. Laryngoscope. 2004 Mar;114(3):581-6.
	2-23-11	19458941	Dai M, Raphan T, Cohen B. Adaptations of the angular vestibulo-ocular reflex to head movements in rotating frames of reference. Exp Brain Res. 2009 Jun;195(4):553-67. Epub 2009 May 21.
Cervicogenic Dizziness	3-2-11	17653993	Malmstrom EM, Karlberg M, Melander A, Magnusson M, Moritz U. Cervicogenic dizziness - musculoskeletal findings before and after treatment and long-term outcome. Disabil Rehabil. 2007 Aug 15;29(15):1193-205.
	3-9-11	15681263	Reid SA, Rivett DA. Manual therapy treatment of cervicogenic dizziness: a systematic review. Man Ther. 2005 Feb;10(1):4-13.
	3-16-11	11153554	Wrisley DM, Sparto PJ, Whitney SL, Furman JM. Cervicogenic dizziness: a review of diagnosis and treatment. J Orthop Sports Phys Ther. 2000 Dec;30(12):755-66.
	3-23-11	17604553	Hawk C, Khorsan R, Lisi AJ, Ferrance RJ, Evans MW. Chiropractic care for nonmusculoskeletal conditions: a systematic review with implications for whole systems research. J Altern Complement Med. 2007 Jun;13(5):491-512.



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	3-30-11	19411769	Kristjansson E, Treleaven J. Sensorimotor function and dizziness in neck pain: implications for assessment and management. <i>J Orthop Sports Phys Ther.</i> 2009 May;39(5)364-377.
Psychological Issues Related to Vestibular Disorders	4-6-11	11388354	Yardley L, Redfern MS. Psychological factors influencing recover from balance disorders. <i>J Anxiety Disord.</i> 2001 Jan-Apr;15(1-2):107-19.
	4-13-11	16290817	Andersson G, Asmundson GJ, Denev J, Nilsson J, Larsen HC. A controlled trial of cognitive-behavior therapy combined with vestibular rehabilitation in the treatment of dizziness. <i>Behav Res Ther.</i> 2006 Sep;44(9):1265-73. Epub 2005 Nov 15.
	4-20-11	16362533	Holmberg J, Karlberg M, Harlacher U, Rivano-Fischer M, Magnusson M. Treatment of phobic postural vertigo. A controlled study of cognitive-behavioral therapy and self-controlled desensitization. <i>J Neurol.</i> 2006 Apr;253(4):500-6. Epub 2005 Dec 19.
	4-27-11	17676355	Holmberg J, Karlberg M, Harlacher U, Magnusson M. One-year follow-up of cognitive behavioral therapy for phobic postural vertigo. <i>J Neurol.</i> 2007 Sep;254(0):1189-92. Epub 2007 Aug 3.
Blast-Induced Trauma & Vestibular Pathology	5-4-11	19628578	Scherer MR, Schubert MC. Traumatic brain injury and vestibular pathology as a comorbidity after blast exposure. <i>Phys Ther.</i> 2009 Sep;89(9):980-92. Epub 2009 Jul 23.
	5-11-11	21358450	Scherer MR, Burrows H, Pinto R, Littlefield P, French LM, Tarbett AK, Schubert MC. Evidence of central and peripheral vestibular pathology in blast-related traumatic brain injury. <i>Otol Neurol.</i> 2011 Feb 24. [Epub ahead of print]
	5-18-11	21113582	Scherer MR, Shelhamer MJ, Schubert MC. Characterizing high-velocity angular vestibulo-ocular reflex function in service members post-blast exposure. <i>Exp Brain Res.</i> 2011 Feb;208(3):399-410. Epub 2010 Nov 27.
	5-25-11	20588095	Gottshall KR, Hoffer ME. Tracking recovery of vestibular function in individuals with blast-induced head trauma using vestibular-visual-cognitive interaction tests. <i>J Neurol Phys Ther.</i> 2010 Jun;34(2):94-7.
Pediatric Vestibular Disorders	6-1-11	21493408	O'Reilly RC, Greywoode J, Morlet T, Miller F, et al. Comprehensive vestibular and balance testing in the dizzy pediatric population. <i>Otolaryngol Head Neck Surg.</i> 2011 Feb;144(2):142-8.
	6-8-11	18758383	Cushing SL, Papsin BC, Rutka JA, James AL, Gordon KA. Evidence of vestibular and balance dysfunction in children with profound sensorineural hearing loss using cochlear implants. <i>Laryngoscope.</i> 2008 Oct;118(10):1814-23.
	6-15-11	16945429	Braswell J, Rine RM. Evidence that vestibular hypofunction affects reading acuity in children. <i>Int J Pediatr Otorhinolaryngol.</i> 2006 Nov;70(11):1957-65. Epub 2006 Aug 30.



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	6-22-11	21030662	De Kegel A, Dhooge I, Peersman W, Rijckaert J, Baetens T, Cambier D, Van Waelvelde H. Construct validity of the assessment of balance in children who are developing typically and in children with hearing impairments. <i>Phys Ther.</i> 2010 Dec;90(12):1783-94. Epub 2010 Oct 28.
	6-29-11	20851837	Krams B, Echenne B, Leydet J, Rivier F, Roubertie A. Cephalalgia. 2011 Mar;31(4):439-43. Epub 2010 Sep 17.
Young Athletes & Concussions & Vestibular Disorders	7-6-11	21712482	LauBC, Kontos AP, Collins MW, Mucha A, Lovell MR. Which On-field Signs/Symptoms Predict Protracted Recovery from Sport-Related Concussion Among High School Football Players? <i>Am J Sports Med.</i> 2011 Jun 28 [Epub ahead of print]
	7-13-11	20716683	Meehan WP 3rd, d'Hemecourt P, Comstock RD. High school concussions in the 2008-2009 academic year: mechanism, symptoms, and management. <i>Am J Sports Med.</i> 2010 Dec;38(12):2405-9. Epub 2010 Aug 17.
	7-20-11	18332690	Broglio SP, Gerrara MS, Sopiarcz K, Kelly MS. Reliable change of the sensory organization test. <i>Clin J Sports Med.</i> 2008 Mar;18(2):148-54.
	7-27-11	18728571	Register-Mihalik JK, Mihalik JP, Guskiewicz KM. Balance deficits after sports-related concussion in individuals reporting posttraumatic headache. <i>Neurosurgery.</i> 2008 Jul;63(1):76-80; discussion 80-2.
Recurrent BPPV	8-3-11	20297928	Kansu L, Avci S, Yilmaz I, Ozluoglu LN. Long-term follow-up of patients with posterior canal benign paroxysmal positional vertigo. <i>Acta Otolaryngol.</i> 2010 Sep;130(9):1009-12.
	8-10-11	19883173	Mandalà M, Santoro GP, Awrey J, Nuti D. Vestibular neuritis: recurrence and incidence of secondary benign paroxysmal positional vertigo. <i>Acta Otolaryngol.</i> 2010 May;130(5):565-7.
	8-17-11	19128712	Tanimoto H, Doi K, Nishikawa T, Nibu K. Risk factors for recurrence of benign paroxysmal positional vertigo. <i>J Otolaryngol Head Neck Surg.</i> 2008 Dec;37(6):832-5.
	8-24-11	20005428	Kao CL, Hsieh WL, Chern CM, Chen LK, Lin MH, Chan RC. Clinical features of benign paroxysmal positional vertigo (BPPV) in Taiwan: differences between young and senior age groups. <i>Arch Gerontol Geriatr.</i> 2009 Dec;49 Suppl 2:S50-4.
	8-31-11	18698271	Helminski JO, Janssen I, Hain TC. Helminski JO, Janssen I, Hain TC. Daily exercise does not prevent recurrence of benign paroxysmal positional vertigo. <i>Otol Neurotol.</i> 2008 Oct;29(7):976-81.
Dual Task Training & Vestibular Rehab	9-7-11	21558642	Roberts JC, Cohen HS, Sangi-Hagheykar H. Vestibular disorders and dual task performance: impairment when walking a straight path. <i>J Vestib Res.</i> 2011;21(3):167-74.



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	9-14-11	20854671	Nascimbeni A, Gaffuri A, Penno A, Tavoni M. Dual task interference during gait in patients with unilateral vestibular disorders. <i>J Neuroeng Rehabil.</i> 2010 Sep 20;7:47.
	9-21-11	16826411	Catena RD, van Donkelaar P, Chou LS. Cognitive task effects on gait stability following concussion. <i>Exp Brain Res.</i> 2007 Jan;176(1):23-31. Epub 2006 Jul 7.
	9-28-11	17312336	Hanes DA, McCollum G. Cognitive-vestibular interactions: a review of patient difficulties and possible mechanisms. <i>J Vestib Res.</i> 2006;16(3):75-91.
Management of BPPV	11-2-11	21949575	Do YK, Kim J, Park DY, Chung MH, Moon IS, Yang HS. The effect of early canalith repositioning on benign paroxysmal positional vertigo on recurrence. <i>Clin Exp Otorhinolaryngol.</i> 2011 Sep;4(3):113-7. Epub 2011 Sep 6.
	11-9-11	21917354	Balatsouras DG. Benign paroxysmal positional vertigo with multiple canal involvement. <i>Am J Otolaryngol.</i> 2011 Sep 12. [Epub ahead of print]
	11-16-11	21859055	Stefano A, Dispenza F, Citraro L, Petrucci A, Giovanni P, Kulamarva G, Mathur N, Croce A. Are postural restrictions necessary for management of posterior canal benign paroxysmal positional vertigo? <i>Annals of Otology, Rhinology & Laryngology</i> 120(7):460-64.
	11-23-11	21808648	Hornibrook J. Benign Paroxysmal Positional Vertigo (BPPV): history, pathophysiology, office treatment and future directions. <i>Int J Otolaryngol</i> 2011;2011:835671. Epub 2011 Jul 25.
	11-30-11	21537621	Silva AL, Marinho MR, Gouveia FM, Silva JG, Ferreira Ade S, Cal R. Benign paroxysmal positional vertigo: comparison of two recent international guidelines. <i>Braz J Otorhinolaryngol.</i> 2011 Mar-Apr;77(2):191-200.
Mental Imagery in Vestibular Rehab	12-7-11	15515491	Rodionov V, Zislin J, Elidan J. Imagination of body rotation can induce eye movements. <i>Acta Otolaryngol.</i> 2004 Aug;124(6):684-9.
	12-14-11	21398044	Lopez C, Vibert D, Mast FW. Can imagined whole-body rotations improve vestibular compensation? <i>Med Hypotheses.</i> 2011 Jun;76(6):816-9. Epub 2011 Mar 12.
	12-21-11	21820000	Peruch P, Lopez C, Redon-Zouiteni C, Escoffier G, Zeitoun A, Sanjuan M, Deveze A, Magnan J, Borel L. Vestibular information is necessary for maintaining metric properties of representational space: evidence from mental imagery. <i>Neuropsychologia</i> 2011 Sep;49(11):3136-44. Epub 2011 Jul 28.
	12-28-11	21287158	Grabherr L, Cuffel C, Guyot JP, Jast FW. Mental transformation abilities in patients with unilateral and bilateral vestibular loss. <i>Exp Brain Res.</i> 2011 Mar;209(2):205-14.



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Meniere's Disease and BPPV	1-4-12	6414357	Schuknecht HF, Gulya AJ. Endolymphatic hydrops. An overview and classification. Ann Otol Rhinol Laryngol Suppl. 1983 Sep-Oct;106:1-20.
	1-11-12	21817938	Fiorino F, Pizzini FB, Beltramello A, Barbieri F. Progression of endolymphatic hydrops in Ménière's disease as evaluated by magnetic resonance imaging. Otol Neurotol. 2011 Sep;32(7):1152-7.
	1-18-12	21838099	Psillas G, Triaridis S, Markou K, Tsalighopoulos M, Vital V. Benign paroxysmal positional vertigo in the first acute attack of Ménière's disease. B-ENT. 2011;7(2):131-5. .
	1-25-12	20979913	Li P, Zeng XL, Li YQ, Zhang GH, Ye J. The clinical characteristics of the benign paroxysmal positional vertigo associated with Meniere's disease. Zhonghua Yi Xue Za Zhi. 2010 Jul 20;90(27):1921-3
Motion Sickness & VR	2-1-12	12783152	M, Raphan T, Cohen B, Young LR. The relation of motion sickness to the spatial-temporal properties of velocity storage. Exp Brain Res. 2003 Jul;151(2):173-89. Epub 2003 May 29.
	2-8-12	20860921	Trendel D, Haus-Cheymol R, Erauso T, Bertin G, Florentin JL, Vaillant PY, Bonne L. Optokinetic stimulation rehabilitation in preventing seasickness. Eur Ann Otorhinolaryngol Head Neck Dis. 2010 Sep;127(4):125-9.
	2-15-12	11952055	Webb NA, Griffin MJ. Optokinetic stimuli: motion sickness, visual acuity, and eye movements. Aviat Space Environ Med. 2002 Apr;73(4):351-8.
	2-22-12	21287155	Dai M, Raphan T, Cohen B. Prolonged reduction of motion sickness sensitivity by visual-vestibular interaction. Exp Brain Res. 2011 May;210(3-4):503-13. Epub 2011 Feb 2.
	2-29-12	21181963	Krueger WW. Controlling motion sickness and spatial disorientation and enhancing vestibular rehabilitation with a user-worn see-through display. Laryngoscope. 2011 Jan;121 Suppl 2:S17-35.
High Tech Gadgets	3-7-12	9831156	Herdman SJ, Tusa RJ, Blatt P, Suzuki A, Venuto PJ, Roberts D. Computerized dynamic visual acuity test in the assessment of vestibular deficits. Am J Otol. 1998 Nov;19(6):790-6.
	3-14-12	16274913	Webster KE, Wittwer JE, Feller JA. Validity of the GAITRite walkway system for the measurement of averaged and individual step parameters of gait. Musculoskeletal Research Centre, La Trobe University, Melbourne, Vic. 3086, Australia. k.webster@latrobe.edu.au
	3-21-12	21227697	Bautmans I, Jansen B, Van Keymolen B, Mets T. Reliability and clinical correlates of 3D-accelerometry based gait analysis outcomes according to age and fall-risk. Gait Posture. 2011 Mar;33(3):366-72. Epub 2011 Jan 11.
	3-28-12	22274294	Meyer CH, Stanzel BV, Moqaddem S, Brohlburg D. [Healthcare "Apps" for Smartphones: Relief or toy for patients and the visual impaired?]. Ophthalmologie. 2012 Jan;109(1):21-9.



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Management of Vestibular Pathology in Acute Care Setting	4-4-12	21817947	Karlberg, Mikael L.-Å.; Magnusson, Måns. Treatment of Acute Vestibular Neuronitis with Glucocorticoids. <i>Otol Neurotol</i> . 2011 Sep;32(7):1140-3.
	4-11-12	PMC2853062	Dosh Sandooram, M.B., Ch.B., M.R.C.S., ¹ Rachael Hornigold, M.Sc., M.B.B.S., M.R.C.S., ¹ Beth Grunfeld, Ph.D., ² Nicholas Thomas, M.B.B.S., F.R.C.S., ³ Neil D. Kitchen, M.D., ³ and Michael Gleeson, M.D., F.R.C.S. ¹ The Effect of Observation versus Microsurgical Excision on Quality of Life in Unilateral Vestibular Schwannoma: A Prospective Study. <i>Skull Base</i> . 2010 January; 20(1): 47–54.
	4-18-12	21350734	Seemungal BM, Masaoutis P, Green DA, Plant GT, Bronstein AM. Symptomatic Recovery in Miller Fisher Syndrome Parallels Vestibular-Perceptual and not Vestibular-Ocular Reflex Function. <i>Front Neurol</i> . 2011 Feb 11;2:2.
	4-25-12	17215686	Seemungal BM. Neuro-otological emergencies. <i>Curr Opin Neurol</i> . 2007 Feb;20(1):32-9.
HC BPPV	5-2-12	16534107	Han BI, Oh HJ, Kim JS. Nystagmus while recumbent in horizontal canal benign paroxysmal positional vertigo. <i>Neurology</i> . 2006 Mar 14;66(5):706-10. Migraine, Tinnitus, and Vertigo Clinic, Oh Neurology Center, Daegu, Korea
	5-9-12	17382962	Lee SH, Choi KD, Jeong SH, Oh YM, Koo JW, Kim JS. Nystagmus during neck flexion in the pitch plane in benign paroxysmal positional vertigo involving the horizontal canal. <i>Neurology. J Neurol Sci</i> . 2007 May 15;256(1-2):75-80. Epub 2007 Mar 23.
	5-16-12	20938976	Lee JB, Han DH, Choi SJ, Park K, Park HY, Sohn IK, Choung YH. Efficacy of the "bow and lean test" for the management of horizontal canal benign paroxysmal positional vertigo. <i>Laryngoscope</i> . 2010 Nov;120(11):2339-46.
	5-23-12	20559477	Califano L, Melillo MG, Mazzone S, Vassallo A. "Secondary signs of lateralization" in apogeotropic lateral canalolithiasis. <i>Acta Otorhinolaryngol Ital</i> . 2010 Apr;30(2):78-86.
	5-30-12	21442421	Ichijo H. Cupulolithiasis of the horizontal semicircular canal. <i>Eur Arch Otorhinolaryngol</i> . 2012 Jan;269(1):53-6. Epub 2011 Mar 27.
Optokinetic Stimulation	6-6-12	17538212	Pavlou M, Davies RA, Bronstein AM. The assessment of increased sensitivity to visual stimuli in patients with chronic dizziness. <i>J Vestib Res</i> . 2006;16(4-5):223-31
	6-13-12	21144753	Pavlou M, Quinn C, Murray K, Spyridakou C, Faldon M, Bronstein AM. The effect of repeated visual motion stimuli on visual dependence and postural control in normal subjects. <i>Gait Posture</i> . 2011 Jan;33(1):113-8. Epub 2010 Dec 8.



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	6-20-12	19883176	Tsutsumi T, Murakami M, Kawaishi J, Chida W, Fukuoka Y, Watanabe K. Postural stability during visual stimulation and the contribution from the vestibular apparatus. <i>Acta Otolaryngol.</i> 2010 Apr;130(4):464-71.
	6-27-12	18657045	Chang CP, Hain TC. A theory for treating dizziness due to optical flow (visual vertigo). <i>Cyberpsychol Behav.</i> 2008 Aug;11(4):495-8.
Back to Basics: Taking a History	7-4-12	22465405	Alghwiri AA, Whitney SL, Baker CE, Sparto PJ, Marchetti GF, Rogers JC, Furman JM. The Development and Validation of the Vestibular Activities and Participation Measure. <i>Arch Phys Med Rehabil.</i> 2012 Mar 28. [Epub ahead of print]
	7-11-12	18389412	Morris AE, Lutman ME, Yardley L. Measuring outcome from Vestibular Rehabilitation, Part I: Qualitative development of a new self-report measure. <i>Int J Audiol.</i> 2008 Apr;47(4):169-77.
	7-18-12	19173111	Morris AE, Lutman ME, Yardley L. Measuring outcome from vestibular rehabilitation, part II: refinement and validation of a new self-report measure. <i>Int J Audiol.</i> 2009 Jan;48(1):24-37.
	7-25-12	21558640	Dannenbaum E, Chilingaryan G, Fung J. Visual vertigo analogue scale: an assessment questionnaire for visual vertigo. <i>J Vestib Res.</i> 2011;21(3):153-9.
Back to Basics: Completing the Evaluation	8-1-12	11774054	Goebel JA. The ten-minute examination of the dizzy patient. <i>Semin Neurol.</i> 2001 Dec;21(4):391-8.
	8-8-12	10793337	Oghalai JS, Manolidis S, Barth JL, Stewart MG, Jenkins HA. Unrecognized benign paroxysmal positional vertigo in elderly patients. <i>Otolaryngol Head Neck Surg.</i> 2000 May;122(5):630-4.
	8-15-12	10219377	Büttner U, Helmchen C, Brandt T. Diagnostic criteria for central versus peripheral positioning nystagmus and vertigo: a review. <i>Acta Otolaryngol.</i> 1999 Jan;119(1):1-5.
	8-22-12	22789453	Pérez-Fernández N, Gallegos-Constantino V, Barona-Lleo L, Manrique-Huarte R. Clinical and video-assisted examination of the vestibulo-ocular reflex: a comparative study. <i>Acta Otorrinolaringol Esp.</i> 2012 Jul 10.
	8-29-12	15354006	Hall CD, Schubert MC, Herdman SJ. Prediction of fall risk reduction as measured by dynamic gait index in individuals with unilateral vestibular hypofunction. <i>Otol Neurotol.</i> 2004 Sep;25(5):746-51.
Vestibular Disorders in Children	9-5-12	22582772	Song JJ, Hong SK, Kim JS, Koo JW. Enlarged vestibular aqueduct may precipitate benign paroxysmal positional vertigo in children. <i>Acta Otolaryngol.</i> 2012 Jun;132 Suppl 1:S109-17.
	9-12-12	17847786	Mierzwiński J, Polak M, Dalke K, Burduk P, Kazmierczak H, Modrzyński M. Benign paroxysmal vertigo of childhood. <i>Otolaryngol Pol.</i> 2007;61(3):307-10.



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	9-19-12	20395088	Reale L, Guarnera M, Grillo C, Maiolino L, Ruta L, Mazzone L. Psychological assessment in children and adolescents with Benign Paroxysmal Vertigo. <i>Brain Dev.</i> 2011 Feb;33(2):125-30. Epub 2010 Apr 14.
	9-26-12	14597370	Rine RM, Braswell J. A clinical test of dynamic visual acuity for children. <i>Int J Pediatr Otorhinolaryngol.</i> 2003 Nov;67(11):1195-201.
Treatment options Cupulolithiasis	10-3-12	22170885	Kim JS, Oh SY, Lee SH, Kang JH, Kim DU, Jeong SH, Choi KD, Moon IS, Kim BK, Oh HJ, Kim HJ. Randomized clinical trial for apogeotropic horizontal canal benign paroxysmal positional vertigo. <i>Neurology.</i> 2012 Jan 17;78(3):159-66. Epub 2011 Dec 14.
	10-10-12	19363632	Oh SY, Kim JS, Jeong SH, Oh YM, Choi KD, Kim BK, Lee SH, Lee HS, Moon IS, Lee JJ. Treatment of apogeotropic benign positional vertigo: comparison of therapeutic head-shaking and modified Semont maneuver. <i>J Neurol.</i> 2009 Aug;256(8):1330-6. Epub 2009 Apr 12
	10-17-12	21636229	Kim SH, Jo SW, Chung WK, Byeon HK, Lee WS. A cupulolith repositioning maneuver in the treatment of horizontal canal cupulolithiasis. <i>Auris Nasus Larynx.</i> 2012 Apr;39(2):163-8. Epub 2011 Jun 1.
	10-24-12	19863314	Boleas-Aguirre MS, Pérez N, Batuecas-Caletrío A. Bedside therapeutic experiences with horizontal canal benign paroxysmal positional vertigo (cupulolithiasis). <i>Acta Otolaryngol.</i> 2009 Nov;129(11):1217-21.
	10-31-12	22999308	Czesnik D, Liebetanz D. Granddaughter's somersault treats cupulolithiasis of the horizontal semicircular canal. <i>Am J Otolaryngol.</i> 2012 Sep 19. pii: S0196-0709(12)00137-8. doi: 10.1016/j.amjoto.2012.07.002
Psychological Aspects of Vestibular Issues	11-7-12	22866048	Saman Y, Bamiou DE, Gleeson M, Dutia MB. Interactions between Stress and Vestibular Compensation - A Review. <i>Front Neurol.</i> 2012;3:116. Epub 2012 Jul 27.
	11-14-12	22772005	Piker EG, Jacobson GP, Tran AT, McCaslin DL, Hale ST. Spouse perceptions of patient self-reported vertigo severity and dizziness. <i>Otol Neurotol.</i> 2012 Aug;33(6):1034-9.
	11-21-12	22436559	Kurre A, Straumann D, van Gool CJ, Gloor-Juzi T, Bastiaenen CH. Gender differences in patients with dizziness and unsteadiness regarding self-perceived disability, anxiety, depression, and its associations. <i>BMC Ear Nose Throat Disord.</i> 2012 Mar 22;12:2.
	11-28-12	22104568	Edelman S, Mahoney AE, Cremer PD. Cognitive behavior therapy for chronic subjective dizziness: a randomized, controlled trial. <i>Am J Otolaryngol.</i> 2012 Jul-Aug;33(4):395-401. Epub 2011 Nov 21.



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Pharmacology of Vestibular Disorders	12-5-12	15340900	Yacovino DA, Hain TC. The pharmacology of vestibular disorders. <i>Rev Neurol</i> . 2004 Aug 16-31;39(4):381-7.
	12-12-12	11981397	Reploeg MD, Goebel JA. Migraine-associated dizziness: patient characteristics and management options. <i>Otol Neurotol</i> . 2002 May;23(3):364-71.
	12-19-12	20808544	Soto E, Vega R. Neuropharmacology of vestibular system disorders. <i>Curr Neuropharmacol</i> . 2010 Mar;8(1):26-40. doi: 10.2174/157015910790909511.
	12-26-12	20009780	Goudakos JK, Markou KD, Franco-Vidal V, Vital V, Tsaligopoulos M, Darrouzet V. Corticosteroids in the treatment of vestibular neuritis: a systematic review and meta-analysis. <i>Otol Neurotol</i> . 2010 Feb;31(2):183-9. doi: 10.1097/MAO.0b013e3181ca843d.
Clinically Applicable Test and Best Outcome Measures	1-2-13	17577127	Badaracco C, Labini FS, Meli A, De Angelis E, Tufarelli D. Vestibular rehabilitation outcomes in chronic vertiginous patients through computerized dynamic visual acuity and Gaze stabilization test. <i>Otol Neurotol</i> . 2007 Sep;28(6):809-13.
	1-9-13	22967736	Honaker JA, Shepard NT. Performance of Fukuda Stepping Test as a function of the severity of caloric weakness in chronic dizzy patients. <i>J Am Acad Audiol</i> . 2012 Sep;23(8):616-22. doi: 10.3766/jaaa.23.8.6.
	1-16-13	17207683	Whitney SL, Marchetti GF, Morris LO, Sparto PJ. The reliability and validity of the Four Square Step Test for people with balance deficits secondary to a vestibular disorder. <i>Arch Phys Med Rehabil</i> . 2007 Jan;88(1):99-104.
	1-23-13	22254349	McGrath D, Greene BR, Doheny EP, McKeown DJ, De Vito G, Caulfield B. Reliability of quantitative TUG measures of mobility for use in falls risk assessment. <i>Conf Proc IEEE Eng Med Biol Soc</i> . 2011;2011:466-9.
	1-30-13	22525213	Kim MB, Huh SH, Ban JH. Diversity of head shaking nystagmus in peripheral vestibular disease. <i>Otol Neurotol</i> . 2012 Jun;33(4):634-9.
Cervicogenic Dizziness	2-6-13	22981375	Yacovino DA. Cervical vertigo: myths, facts, and scientific evidence. <i>Neurologia</i> . 2012 Sep 13. pii: S0213-4853(12)00211-3.
	2-13-13	23078200	Reid SA, Rivett DA, Katekar MG, Callister R. Efficacy of manual therapy treatments for people with cervicogenic dizziness and pain: protocol of a randomised controlled trial. <i>BMC Musculoskelet Disord</i> . 2012 Oct 18;13:201.9
	2-20-13	17951095	Reid SA, Rivett DA, Katekar MG, Callister R. Sustained natural apophyseal glides (SNAGs) are an effective treatment for cervicogenic dizziness. <i>Man Ther</i> . 2008 Aug;13(4):357-66.



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	2-27-13	21923933	Lystad RP, Bell G, Bonnevie-Svendsen M, Carter CV. Manual therapy with and without vestibular rehabilitation for cervicogenic dizziness: a systematic review. <i>Chiropr Man Therap</i> . 2011 Sep 18;19(1):21.
Vestibular Compensation and Adaptation	3-6-13	22981400	Balaban CD, Hoffer ME, Gottshall KR. Top-down approach to vestibular compensation: translational lessons from vestibular rehabilitation. <i>Brain Res</i> . 2012 Oct 30;1482:101-11.
	3-13-13	23180230	Migliaccio AA, Schubert MC. Unilateral adaptation of the human angular vestibulo-ocular reflex. <i>J Assoc Res Otolaryngol</i> . 2013 Feb;14(1):29-36.
	3-20-13	18712370	Schubert MC, Della Santina CC, Shelhamer M. Incremental angular vestibulo-ocular reflex adaptation to active head rotation. <i>Exp Brain Res</i> . 2008 Dec;191(4):435-46. doi: 10.1007/s00221-008-1537-z. Epub 2008 Aug 20.
	3-27-13	17726282	Schubert MC, Migliaccio AA, Della Santina CC. J Vestib Res. Modification of compensatory saccades after aVOR gain recovery. 2006;16(6):285-91
Stuff You Should Know	4-3-13	19651266	Giray M, Kirazli Y, Karapolat H, Celebisoy N, Bilgen C, Kirazli T. Short-term effects of vestibular rehabilitation in patients with chronic unilateral vestibular dysfunction: a randomized controlled study. <i>Arch Phys Med Rehabil</i> . 2009 Aug;90(8):1325-31. doi: 10.1016/j.apmr.2009.01.032.
	4-10-13	18973840	Bhattacharyya N, Baugh RF, Orvidas L, Barrs D, Bronston LJ, Cass S, Chalian AA, Desmond AL, Earll JM, Fife TD, Fuller DC, Judge JO, Mann NR, Rosenfeld RM, Schuring LT, Steiner RW, Whitney SL, Haidari J; American Academy of Otolaryngology-Head and Neck Surgery Foundation. Clinical practice guideline: benign paroxysmal positional vertigo. <i>Otolaryngol Head Neck Surg</i> . 2008 Nov;139(5 Suppl 4):S47-81. doi: 10.1016/j.otohns.2008.08.022.
	4-17-13	20818476	Blain H, Carriere I, Sourial N, Berard C, Favier F, Colvez A, Bergman H. Balance and walking speed predict subsequent 8-year mortality independently of current and intermediate events in well-functioning women aged 75 years and older. <i>J Nutr Health Aging</i> . 2010 Aug;14(7):595-600.
	4-24-13	10793337	Oghalai JS, Manolidis S, Barth JL, Stewart MG, Jenkins HA. Unrecognized benign paroxysmal positional vertigo in elderly patients. <i>Otolaryngol Head Neck Surg</i> . 2000 May;122(5):630-4.
Clinical Test for Parkinsons Disease	5-1-13	23213622	Duncan RP, Earhart GM. Should One Measure Balance or Gait to Best Predict Falls among People with Parkinson Disease? <i>Parkinson Dis</i> . 2012;2012:923493.
	5-8-13	19025984	Goetz CG, et al. Movement Disorder Society-sponsored revision of the Unified Parkinson's Disease Rating Scale (MDS-UPDRS): scale presentation and clinimetric testing results. <i>Mov Disord</i> . 2008 Nov 15;23(15):2129-70.



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	5-15-13	18649395	Haaxma CA, Bloem BR, Borm GF, Horstink MW. Comparison of a timed motor test battery to the Unified Parkinson's Disease Rating Scale-III in Parkinson's disease. <i>Mov Disord.</i> 2008. Sep 15;23(12):1707-17. doi: 10.1002/mds.22197.
	5-22-13	23174567	Duncan RP, Leddy AL, Cavanaugh JT, Dibble LE, Ellis TD, Ford MP, Foreman KB, Earhart GM. Comparative utility of the BESTest, mini-BESTest, and brief-BESTest for predicting falls in individuals with Parkinson disease: a cohort study. <i>Phys Ther.</i> 2013 Apr;93(4):542-50. doi: 10.2522/ptj.20120302. Epub 2012 Nov 21.
	5-29-13	22135761	King LA, Priest KC, Salarian A, Pierce D, Horak FB. Comparing the Mini-BESTest with the Berg Balance Scale to Evaluate Balance Disorders in Parkinson's Disease. <i>Parkinsons Dis.</i> 2012;2012:375419
Vestibular Migraines	6-5-13	23142830	Lempert T, Olesen J, Furman J, Waterston J, Seemungal B, Carey J, Bisdorff A, Versino M, Evers S, Newman-Toker D. Vestibular migraine: diagnostic criteria. <i>J Vestib Res.</i> 2012;22(4):167-72
	6-12-13	23019266	Radtke A, von Brevern M, Neuhauser H, Hottenrott T, Lempert T. Vestibular migraine: long-term follow-up of clinical symptoms and vestibulo-cochlear findings. <i>Neurology.</i> 2012 Oct 9;79(15):1607-14.
	6-19-13	23019266	Taylor RL, Zagami AS, Gibson WP, Black DA, Watson SR, Halmagyi MG, Welgampola MS. Vestibular evoked myogenic potentials to sound and vibration: characteristics in vestibular migraine that enable separation from Meniere's disease. <i>Cephalalgia.</i> 2012 Feb;32(3):213-25
	6-26-13	21694818	Bisdorff AR. Management of vestibular migraine. <i>Ther Adv Neurol Disord.</i> 2011 May;4(3):183-91
Vestibular Rehab in Older Adults	7-3-13	23238307	Kollen L, Fradin K, Moller M, Fagevik Olsen M, Moller C. Benign paroxysmal positional vertigo is a common cause of dizziness and unsteadiness in a large population of 75 year-olds. <i>Aging Clin Exp Res.</i> 2012 Aug;24(4):317-23.
	7-10-13	23311337	Suarez H, Sotta G, San Roman C, Arocena S, Ferreira E, Geisinger D, Suarez A, Picerno J. Postural response characterization in elderly patients with bilateral vestibular hypofunction. <i>Acta Otolaryngol.</i> 2013 Apr;133(4):361-
	7-17-13	23179254	Marioni G, Fermo S, Lionello M, Fasanaro E, Giacomelli L, Zanon S, Staffieri C, Dall'igna F, Manzato E, Staffieri A. Vestibular rehabilitation in elderly patients with central vestibular dysfunction: a prospective, randomized pilot study. <i>Age (Dordr).</i> 2012 Nov 22



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	7-31-13	22759640	Menant JC, St George RJ, Fitzpatrick RC, Lord SR. Perception of the postural vertical and falls in older people. <i>Gerontology</i> . 2012;58(6):497-503.
Dizziness in the ER	8-7-13	18613993	Newman-Toker DE, Hsieh YH, Camargo CA Jr, Pelletier AJ, Butchy GT, Edlow JA. Spectrum of dizziness visits to US emergency departments: cross-sectional analysis from a nationally representative sample. <i>Mayo Clin Proc</i> . 2008 Jul;83(7):765-75
	8-14-13	16946161	Kerber KA, Brown DL, Lisabeth LD, Smith MA, Morgenstern LB. Stroke among patients with dizziness, vertigo, and imbalance in the emergency department: a population-based study. <i>Stroke</i> . 2006 Oct;37(10):2484-7
	8-21-13	21068225	Burmeister DB, Sacco R, Rupp V. Management of benign paroxysmal positional vertigo with the canalith repositioning maneuver in the emergency department setting. <i>J Am Osteopath Assoc</i> . 2010 Oct;110(10):602-4.
	8-28-13	19218018	Kerber KA. Vertigo and dizziness in the emergency department. <i>Emerg Med Clin Noth Am</i> . 2009 Feb;27(1):39050, viii.
VBI	9-4-13	23903461	Zhang D, Zhang S, Zhang H, Xu Y, Fu S, Yu M, Ji P. Evaluation of vertebrobasilar artery changes in patients with benign paroxysmal positional vertigo. <i>Neuroreport</i> . 2013 Sep 11;24(13):741-5. doi: 10.1097/WNR.0b013e328364b948.
	9-11-13	23011364	Babenkova IG, Govorun MI. Possibilities for the application of the computed videoculographic technique in the clinical practice for the treatment of the patients presenting with vestibular disorders. <i>Vestn Otorinolaringol</i> . 2012;(4):26-8.
	9-18-13	9606642	Berlit P. [Isolated vertigo in vertebrobasilar ischemia--does it exist?]. <i>HNO</i> . 1998 Apr;46(4):296-300 Neurologische Klinik mit Klinischer Neurophysiologie, Alfried-Krupp-Krankenhaus Essen.
	9-25-13	9674515	Baloh RW. Differentiating between peripheral and central causes of vertigo. <i>Otolaryngol Head Neck Surg</i> . 1998 Jul;119(1):55-9.
Concussions	10-2-13	24057827	Fife TD, Giza C. Posttraumatic vertigo and dizziness. <i>Semin Neurol</i> . 2013 Jul;33(3):238-43. doi: 10.1055/s-0033-1354599. Epub 2013 Sep 21.



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	10-9-13	23648608	Aligene K, Lin E. Vestibular and balance treatment of the concussed athlete. <i>NeuroRehabilitation</i> . 2013;32(3):543-53. doi: 10.3233/NRE-130876.
	10-16-13	20588094	Alsalaheen BA, Mucha A, Morris LO, Whitney SL, Furman JM, Camiolo-Reddy CE, Collins MW, Lovell MR, Sparto PJ. Vestibular rehabilitation for dizziness and balance disorders after concussion. <i>J Neurol Phys Ther</i> . 2010 Jun;34(2):87-93
	10-23-13	23810088	Powers KC, Kalmar JM, Cinelli ME. Recovery of static stability following a concussion. <i>Gait Posture</i> . 2013 Jun 25. pii: S0966-6362(13)00260-
	10-30-13	22786783	Alsalaheen BA, Whitney SL, Mucha A, Morris LO, Furman JM, Sparto PJ. Exercise prescription patterns in patients treated with vestibular rehabilitation after concussion. <i>Physiother Res Int</i> . 2013 Jun;18(2):100-8.
Meniere's Disease	11-6-13	23130545	Balatsouras DG, Ganelis P, Aspris A, Economou NC, Moukos A, Koukoutsis G. Benign paroxysmal positional vertigo associated with Meniere's disease: epidemiological, pathophysiologic, clinical, and therapeutic aspects. <i>Ann Otol Rhinol Laryngol</i> . 2012 Oct;121(10):682-8.
	11-13-13	22027076	Magnusson M, Karlberg M, Tjernström F. 'PREHAB': Vestibular prehabilitation to ameliorate the effect of a sudden vestibular loss. <i>NeuroRehabilitation</i> . 2011;29(2):153-6. doi: 10.3233/NRE-2011-0689.
	11-20-13	20713248	Gottshall KR, Topp SG, Hoffer ME. Early vestibular physical therapy rehabilitation for Meniere's disease. <i>Otolaryngol Clin North Am</i> . 2010 Oct;43(5):1113-9. doi: 10.1016/j.otc.2010.05.006.
	11-27-13	17012531	Yardley L, Kirby S. Evaluation of booklet-based self-management of symptoms in Ménière disease: a randomized controlled trial. <i>Psychosom Med</i> . 2006 Sep-Oct;68(5):762-9.
Postural Control	12-5-13	15013498	Redfern MS, Talkowski ME, Jennings JR, Furman JM. Cognitive influences in postural control of patients with unilateral vestibular loss. <i>Gait Posture</i> . 2004 Apr;19(2):105-14.
	12-12-13	15013498	McCaslin DL, Jacobson GP, Grantham SL, Piker EG, Verghese S. The influence of unilateral saccular impairment on functional balance performance and self-report dizziness. <i>J Am Acad Audiol</i> . 2011 Sep;22(8):542-9; quiz 560-1. doi: 10.3766/jaaa.22.8.6.
	12-19-13	24224986	Zhong X, Yost WA. Relationship between Postural Stability and Spatial Hearing. <i>J Am Acad Audiol</i> . 2013 Oct;24(9):782-8. doi: 10.3766/jaaa.24.9.3.
High Tech Gadgets	1-2-14	21181963	Krueger WW. Controlling motion sickness and spatial disorientation and enhancing vestibular rehabilitation with a user-worn see-through display. <i>Laryngoscope</i> . 2011 Jan;121 Suppl 2:S17-35. doi: 10.1002/lary.21373.



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	1-8-14	23743754	Garcia AP, Ganança MM, Cusin FS, Tomaz A, Ganança FF, Caovilla HH. Vestibular rehabilitation with virtual reality in Ménière's disease. <i>Braz J Otorhinolaryngol.</i> 2013 May-Jun;79(3):366-74. doi: 10.5935/1808-8694.20130064.
	1-15-14	20846638	Trinidad Ruiz G, Domínguez Pedroso M, Cruz de la Piedad E, Solís Vázquez R, Samaniego Regalado B, Rejas Ugena E. [Guided home-based vestibular rehabilitation assisted by audiovisual media]. <i>Acta Otorrinolaringol Esp.</i> 2010 Nov-Dec;61(6):397-404. doi: 10.1016/j.otorri.2010.07.003. Epub 2010 Sep 16.
	1-22-14	23314779	Wright WG, Agah MR, Darvish K, Keshner EA. Head stabilization shows visual and inertial dependence during passive stimulation: implications for virtual rehabilitation. <i>IEEE Trans Neural Syst Rehabil Eng.</i> 2013 Mar;21(2):191-7. doi: 10.1109/TNSRE.2012.2237040. Epub 2013 Jan 9.
	1-29-14	24284602	Kim SC, Kim MJ, Kim N, Hwang JH, Han GC. Ambulatory balance monitoring using a wireless attachable three-axis accelerometer. <i>J Vestib Res.</i> 2013;23(4-5):217-25. doi: 10.3233/VES-130489.
Update From CSM	2-6-14	20632905	Fushiki H, Ishida M, Sumi S, Naruse A, Watanabe Y. Correlation between canal paresis and spontaneous nystagmus during early stage of acute peripheral vestibular disorders. <i>Acta Otolaryngol.</i> 2010 Dec;130(12):1352-7. doi: 10.3109/00016489.2010.497497. Epub 2010 Jul 16.
	2-12-14	23316934	Kawkabani Marchini A, Mosimann PJ, Guichard JP, Boukobza M, Houdart E. Anterior Inferior Cerebellar Artery Aneurysms Mimicking Vestibular Schwannomas. <i>J Neuroimaging.</i> 2013 Jan 14. doi: 10.1111/j.1552-6569.2012.00752.x
	2-19-14	17377842	Ifediba MA, Rajguru SM, Hullar TE, Rabbitt RD. The role of 3-canal biomechanics in angular motion transduction by the human vestibular labyrinth. <i>Ann Biomed Eng.</i> 2007 Jul;35(7):1247-63.
	2-26-14	24447966	Mutlu B, Serbetcioglu B. Discussion of the dizziness handicap inventory. <i>J Vestib Res.</i> 2013 Jan 1;23(6):271-7. doi: 10.3233/VES-130488.
Anxiety and Vestibular Disorders	3-5-14	23042063	Staab JP. Chronic subjective dizziness. <i>Continuum (Minneapolis, Minn).</i> 2012 Oct;18(5 Neuro-otology):1118-41. doi: 10.1212/01.CON.0000421622.56525.58.
	3-12-14	24360146	Staab JP, Rohe DE, Eggers SD, Shepard NT. Anxious, introverted personality traits in patients with chronic subjective dizziness. <i>J Psychosom Res.</i> 2014 Jan;76(1):80-3. doi: 10.1016/j.jpsychores.2013.11.008. Epub 2013 Nov 16.



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	3-26-14	23578435	Honaker JA, Gilbert JM, Shepard NT, Blum DJ, Staab JP. Adverse effects of health anxiety on management of a patient with benign paroxysmal positional vertigo, vestibular migraine and chronic subjective dizziness. <i>Am J Otolaryngol.</i> 2013 Sep-Oct;34(5):592-5. doi: 10.1016/j.amjoto.2013.02.002. Epub 2013 Apr 8.
Update on Outcome Measures	4-2-14	23449914	Dye D, Eakman A, Bolton K. Assessing the Validity of the Dynamic Gait Index in a Balance Disorders Clinic: An Application of Rasch Analysis. <i>Physical Therapy [serial online].</i> June 2013;93(6):809-818. Available from: CINAHL Complete, Ipswich, MA. Accessed March 4, 2014
	4-9-14	23813090	Shumway -Cook A, Taylor C, Matsuda P, Studer M, Whetten B. Expanding the Scoring System for the Dynamic Gait Index. <i>Physical Therapy [serial online].</i> November 2013;93(11):1493-1506. Available from: CINAHL Complete, Ipswich, MA. Accessed February 20, 2014.
	4-16-14	22465405	Alghwiri A, Whitney S, Furman J, et al. The Development and Validation of the Vestibular Activities and Participation Measure. <i>Arch Phys Med Rehabil.</i> 2012 Oct;93(10):1822-31. doi: 10.1016/j.apmr.2012.03.017. Epub 2012 Mar 28.
	4-23-14	22074940	Newell AM1, VanSwearingen JM, Hile E, Brach JS. The Modified Gait Efficacy Scale: Establishing the Psychometric Properties in Older Adults. <i>Phys Ther.</i> Feb 2012; 92(2): 318-328
	4-30-14	24076084	Alahmari KA, Marchetti GF, Sparto PJ, Furman JM, Whitney SL. Estimating postural control with the balance rehabilitation unit: measurement consistency, accuracy, validity, and comparison with dynamic posturography. <i>Arch Phys Med Rehabil.</i> 2014 Jan;95(1):65-73. doi: 10.1016/j.apmr.2013.09.011. Epub 2013 Sep 27.
Visual Vestibular Dynamics	5-7-14	24342565	Mackrous I, Simoneau M. Generalization of vestibular learning to earth-fixed targets is possible but limited when the polarity of afferent vestibular information is changed. <i>Neuroscience.</i> 2014 Feb 28;260:12-22. doi: 10.1016/j.neuroscience.2013.12.002. Epub 2013 Dec 14.
	5-14-14	24335800	Staab JP. The influence of anxiety on ocular motor control and gaze. <i>Curr Opin Neurol.</i> 2014 Feb;27(1):118-24. doi: 10.1097/WCO.0000000000000055.
	5-21-14	23852322	Chim D1, Lasker DM, Migliaccio AA. Visual contribution to the high-frequency human angular vestibulo-ocular reflex. <i>Exp Brain Res.</i> 2013 Sep;230(1):127-35. doi: 10.1007/s00221-013-3635-9. Epub 2013 Jul 14.



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Vestibular Function Testing	6-4-14	24789801	Yetiser S, Ince D, Gul M. An Analysis of Vestibular Evoked Myogenic Potentials in Patients With Benign Paroxysmal Positional Vertigo. <i>Ann Otol Rhinol Laryngol.</i> 2014 May 1
	6-11-14	24675116	Christy JB, Payne J, Azuero A, Formby C. Reliability and diagnostic accuracy of clinical tests of vestibular function for children. <i>Pediatr Phys Ther.</i> 2014 Summer;26(2):180-9. doi: 10.1097/PEP.0000000000000039.
	6-18-14	24653898	Lee JW, Jung JY, Chung YS, Suh MW. Clinical manifestation and prognosis of vestibular migraine according to the vestibular function test results. <i>Korean J Audiol.</i> 2013 Apr;17(1):18-22. doi: 10.7874/kja.2013.17.1.18. Epub 2013 Apr 16
	6-25-14	19623096	Ahmed MF, Goebel JA, Sinks BC. Caloric test versus rotational sinusoidal harmonic acceleration and step-velocity tests in patients with and without suspected peripheral vestibulopathy. <i>Otol Neurotol.</i> 2009 Sep;30(6):800-5.
UVH	7-2-14	24557651	Wilhelmsen K, Kvåle A. Examination and Treatment of Patients With Unilateral Vestibular Damage, With Focus on the Musculoskeletal System: A Case Series. <i>Phys Ther.</i> 2014 Feb 20. [Epub ahead of print]
	7-9-14	23043886	Chen PY, Hsieh WL, Wei SH, Kao CL. Interactive wiimote gaze stabilization exercise training system for patients with vestibular hypofunction. <i>J Neuroeng Rehabil.</i> 2012 Oct 9;9:77. doi: 10.1186/1743-0003-9-77.
	7-16-14	24848470	Yu XJ, Thomassen JS, Dickman JD, Newlands SD, Angelaki DE. Long-term deficits in motion detection thresholds and spike count variability after unilateral vestibular lesion. <i>J Neurophysiol.</i> 2014 May 21. pii: jn.00280.2014. [Epub ahead of print]
	7-23-14	24632582	Yeh JR1, Hsu LC2, Lin C1, Chang FL3, Lo MT1. Nonlinear analysis of sensory organization test for subjects with unilateral vestibular dysfunction. <i>PLoS One.</i> 2014 Mar 14;9(3):e91230. doi: 10.1371/journal.pone.0091230. eCollection 2014.
	7-30-14	24523916	Borel L, Redon-Zouiteni C, Cauvin P, Dumitrescu M, Devèze A, Magnan J, Péruch P. Unilateral vestibular loss impairs external space representation. <i>PLoS One.</i> 2014 Feb 11;9(2):e88576. doi: 10.1371/journal.pone.0088576. eCollection 2014.



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	8-13-14	21950986	Szmulewicz DJ, Waterston JA, MacDougall HG, Mossman S, Chancellor AM, McLean CA, Merchant S, Patrikios P, Halmagyi GM, Storey E. Cerebellar ataxia, neuropathy, vestibular areflexia syndrome (CANVAS): a review of the clinical features and video-oculographic diagnosis. <i>Ann N Y Acad Sci</i> . 2011 Sep;1233:139-47. Accessed June 16, 2014.
	8-20-14	23676003	Boldingh M, Ljøstad U, Mygland Å, Monstad P. Comparison of Interictal Vestibular Function in Vestibular Migraine vs Migraine Without Vertigo. <i>Headache: The Journal Of Head & Face Pain</i> [serial online]. July 2013;53(7):1123-1133. Available from: CINAHL Complete, Ipswich, MA. Accessed June 16, 2014.
	8-27-14	24735411	Alhilali LM1, Yaeger K, Collins M, Fakhran S. Detection of Central White Matter Injury Underlying Vestibulopathy after Mild Traumatic Brain Injury. <i>Radiology</i> . 2014 Apr 5:132670. [Epub ahead of print]. Accessed June 23, 2014.
CDP	9-3-14	23697324	Gavriel H, Shlamkovitch N, Kessler A, Eviatar E. Role of computerized dynamic posturography in evaluating sinogenic vertigo. <i>Ann Otol Rhinol Laryngol</i> . 2013 Apr;122(4):263-8.
	9-10-14	22307281	Larrosa F, Durà MJ, Menacho J, González-Sabaté L, Cordón A, Hernández A, García-Ibáñez L. Aphysiologic performance on dynamic posturography in work-related patients. <i>Eur Arch Otorhinolaryngol</i> . 2013 Jan;270(1):93-7. doi: 10.1007/s00405-012-1930-x. Epub 2012 Feb 4.
	9-17-14	23419940	Karim H, Fuhrman SI, Sparto P, Furman J, Huppert T. Functional brain imaging of multi-sensory vestibular processing during computerized dynamic posturography using near-infrared spectroscopy. <i>Neuroimage</i> . 2013 Jul 1;74:318-25. doi: 10.1016/j.neuroimage.2013.02.010. Epub 2013 Feb 16.
	9-24-14	24350538	Zhou XR, Yang XP, Fan LH. Characteristics of computed dynamic posturography of patients with peripheral vertigo. <i>Fa Yi Xue Za Zhi</i> . 2013 Aug;29(4):252-5.
Aging and Vestibular Disorders	10-1-14	23238307	Kollén L, Frändin K, Möller M, Fagevik Olsén M, Möller C. Benign paroxysmal positional vertigo is a common cause of dizziness and unsteadiness in a large population of 75-year-olds. <i>Aging Clin Exp Res</i> . 2012 Aug;24(4):317-23.



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	10-8-14	23179254	Marioni G, Fermo S, Lionello M, Fasanaro E, Giacomelli L, Zanon S, Staffieri C, Dall'Igna F, Manzato E, Staffieri A. Vestibular rehabilitation in elderly patients with central vestibular dysfunction: a prospective, randomized pilot study. <i>Age (Dordr)</i> . 2013 Dec;35(6):2315-27. doi: 10.1007/s11357-012-9494-7. Epub 2012 Nov 22.
	10-15-14	23064383	Zuniga MG, Dinkes RE, Davalos-Bichara M, Carey JP, Schubert MC, King WM, Walston J, Agrawal Y. Otol Neurotol. Association between hearing loss and saccular dysfunction in older individuals. 2012 Dec;33(9):1586-92. doi: 10.1097/MAO.0b013e31826bedbc.
	10-22-14	22699991	Agrawal Y1, Zuniga MG, Davalos-Bichara M, Schubert MC, Walston JD, Hughes J, Carey JP. Decline in semicircular canal and otolith function with age. <i>Otol Neurotol</i> . 2012 Jul;33(5):832-9. doi: 10.1097/MAO.0b013e3182545061.
	10-29-14	22315686	Teggi R, Meli A, Trimarchi M, Liraluce F, Bussi M. Does Ménière's Disease in the Elderly Present Some Peculiar Features? <i>J Aging Res</i> . 2012; 2012:421596. doi: 10.1155/2012/421596. Epub 2012 Jan 17.
Bilateral Vestibular Hypofunction	11-5-14	23949355	Ward BK, Agrawal Y, Hoffman HJ, Carey JP, Della Santina CC. Prevalence and impact of bilateral vestibular hypofunction: results from the 2008 US National Health Interview Survey. <i>JAMA Otolaryngol Head Neck Surg</i> . 2013 Aug 1;139(8):803-10. doi: 10.1001/jamaoto.2013.3913.
	11-12-14	23302709	Porciuncula F, Johnson CC, Glickman LB. The effect of vestibular rehabilitation on adults with bilateral vestibular hypofunction: a systematic review. <i>J Vestib Res</i> . 2012;22(5-6):283-98. doi: 10.3233/VES-120464.
	11-19-14	24647642	Priesol AJ, Valko Y, Merfeld DM, Lewis RF. Motion Perception in Patients with Idiopathic Bilateral Vestibular Hypofunction. <i>Otolaryngol Head Neck Surg</i> . 2014 Mar 19;150(6):1040-1042.
	11-25-14	22207864	McCall AA, Yates BJ. Compensation following bilateral vestibular damage. <i>Front Neurol</i> . 2011 Dec 27;2:88. doi: 10.3389/fneur.2011.00088. eCollection 2011.
BPPV	12-3-15	24496089	Ogun O, Buki B, Cohn E, Janky K, Lundberg Y. Menopause and benign paroxysmal positional vertigo. <i>Menopause (10723714)[serial online]</i> . August 2014;21(8):886-889. Available from: CINAHL Complete, Ipswich, MA. Accessed November 3, 2013.
	12-10-15	25345261	Plodpai Y, Atcharyasathian V, Khaimook W. The characteristic differences of benign paroxysmal positional vertigo among the elderly and the younger patients: A 10-year retrospective review. <i>J Med Assoc Thai</i> . 2014 Aug;97(8):850-5. Accessed November 3, 2014.



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	12-17-15	24789801	Yetiser S, Ince D, Gul M. An Analysis of Vestibular Evoked Myogenic Potentials in Patients With Benign Paroxysmal Positional Vertigo. <i>Annals Of Otolary, Rhinology & Laryngology</i> [serial online]. October 2014;123(10):686-695. Available from: CINAHL Complete, Ipswich, MA. Accessed November 3, 2014.
	12-31-15	24882928	Califano L, Salafia F, Mazzone S, Melillo MG, Califano M. Anterior canal BPPV and apogeotropic posterior canal BPPV: two rare forms of vertical canalolithiasis. <i>Acta Otorhinolaryngol Ital</i> . 2014 Jun;34(3):189-97. Accessed November 3, 2014
Visual Issues in Concussion	1-7-15	25106780	A Brief Vestibular/Ocular Motor Screening (VOMS) Assessment to Evaluate Concussions: Preliminary Findings Mucha A, Collins MW, Elbin RJ, et al. A Brief Vestibular/Ocular Motor Screening (VOMS) Assessment to Evaluate Concussions: Preliminary Findings. <i>The American journal of sports medicine</i> 2014;42(10):2479-2486
	1-14-15	22808887	Capó-Aponte JE1, Urosevich TG, Temme LA, Tarbett AK, Sanghera NK. Visual dysfunctions and symptoms during the subacute stage of blast-induced mild traumatic brain injury. <i>Mil Med</i> . 2012 Jul;177(7):804-13.
	1-21-15	18698516	Mild traumatic brain injury induces prolonged visual processing deficits in children
	1-28-15	25347238	The Gaming of Concussions: A Unique Intervention in Postconcussion Syndrome
Vestibular Migraines	2-5-15	25564081	Eggers SD, Neff BA, Shepard NT, Staab JP. Comorbidities in vestibular migraine. <i>J Vestib Res</i> . 2014 Jan 1;24(5):387-95. doi: 10.3233/VES-140525.
	2-12-15	25566172	Lopez-Escamez JA, Dlugaiczyk J, Jacobs J, Lempert T, Teggi R, von Brevern M, Bisdorff A. Accompanying Symptoms Overlap during Attacks in Menière's Disease and Vestibular Migraine. <i>Front Neurol</i> . 2014 Dec 15;5:265. doi: 10.3389/fneur.2014.00265. eCollection 2014.
	2-19-15	24833209	Chang TP, Hsu YC. Vestibular Migraine has Higher Correlation with Carsickness than Non-vestibular Migraine and Meniere's Disease. <i>Acta Neurol Taiwan</i> . 2014 Mar;23(1):4-10.
	2-26-15	24061769	Vitkovic J, Winoto A, Rance G, Dowell R, Paine M. Vestibular rehabilitation outcomes in patients with and without vestibular migraine. <i>J Neurol</i> . 2013 Dec;260(12):3039-48. doi: 10.1007/s00415-013-7116-7. Epub 2013 Sep 24.
Chronic Subjective Dizziness/3PD	3-4-15	25382427	Bittar RS, von Sösten Lins EM. Clinical characteristics of patients with persistent postural and perceptual dizziness. <i>Braz J Otorhinolaryngol</i> . 2014 Sep 6. pii: S1808-8694(14)00112-8. doi: 10.1016/j.bjorl.2014.08.012



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	3-18-15	23177378	E J Mahoney A, Edelman S, D Cremer P. Cognitive behavior therapy for chronic subjective dizziness: longer-term gains and predictors of disability. <i>Am J Otolaryngol.</i> 2013 Mar-Apr;34(2):115-20. doi: 10.1016/j.amjoto.2012.09.013. Epub 2012 Nov 22.
	3-25-15	24360146	Staab JP, Rohe DE, Eggers SD, Shepard NT. Anxious, introverted personality traits in patients with chronic subjective dizziness. <i>J Psychosom Res.</i> 2014 Jan;76(1):80-3. doi: 10.1016/j.jpsychores.2013.11.008. Epub 2013 Nov 16.
Pharmacology & Vestibular Rehabilitation	4-1-15	24604142	Goudakos JK, Markou KD, Psillas G, Vital V, Tsaligopoulos M. Corticosteroids and vestibular exercises in vestibular neuritis. Single-blind randomized clinical trial. <i>JAMA Otolaryngol Head Neck Surg.</i> 2014 May;140(5):434-40.
	4-8-15	24594499	Amini A, Heidari K, Asadollahi S et al. Intravenous promethazine versus lorazepam for the treatment of peripheral vertigo in the emergency department: A double blind, randomized clinical trial of efficacy and safety. <i>J Vestib Res.</i> 2014;24(1):39-47. doi: 10.3233/VES-130506
	4-15-15	24729095	Viana LM, Bahmad F Jr, Rauch SD. Intratympanic gentamicin as a treatment for drop attacks in patients with Meniere's disease. <i>Laryngoscope.</i> 2014 Sep;124(9):2151-4. doi: 10.1002/lary.24716. Epub 2014 Apr 29.
	4-22-15	24782447	Kim MB, Lee HS, Ban JH. Vestibular suppressants after canalith repositioning in benign paroxysmal positional vertigo. <i>Laryngoscope.</i> 2014 Oct;124(10):2400-3. doi: 10.1002/lary.24741. Epub 2014 May 27.
	4-29-15	24057832	Strupp M, Kremmyda O, Brandt T. Pharmacotherapy of vestibular disorders and nystagmus. <i>Semin Neurol.</i> 2013 Jul;33(3):286-96. doi: 10.1055/s-0033-1354594. Epub 2013 Sep 21.
Rare diagnoses in vestibular rehab	5-6-15	8767125	Bohndorf M, Baykal HE, Plinkert PK, Pleyer U. Cogan I syndrome. Audio-vestibular, ophthalmologic findings and therapy in 6 patients. <i>HNO.</i> 1996 Jun;44(6):302-6.
	5-13-15	4481649	Russek L, Gardner S, Maguire K, Stevens C, Brown EZ, Jayawardana V, Mondal S. A cross-sectional survey assessing sources of movement related fear among people with fibromyalgia syndrome. <i>Clin Rheumatol.</i> 2014 Jan 31



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	5-27-15	8247565	Weber PC, Cass SP. Neurotologic manifestations of Chiari 1 malformation. <i>Otolaryngol Head Neck Surg.</i> 1993 Nov;109(5):853-60.
Visual Dependency in Vestibular Disorders	6-3-15	8767125	Davlin-Pater C1. The effects of visual information and perceptual style on static and dynamic balance. <i>Motor Control.</i> 2010 Jul;14(3):362-70.
	6-10-15	25457479	Scotto Di Cesare C, Macaluso T, Mestre DR, Bringoux L. Slow changing postural cues cancel visual field dependence on self-tilt detection. <i>Gait Posture.</i> 2015 Jan;41(1):198-202. doi: 10.1016/j.gaitpost.2014.09.027. Epub 2014 Oct 12.
	6-24-15	25233234	Cousins S, Cutfield NJ, Kaski D, Palla A, Seemungal BM, Golding J3, Staab JP, Bronstein AM. Visual dependency and dizziness after vestibular neuritis. <i>PLoS One.</i> 2014 Sep 18;9(9):e105426. doi: 10.1371/journal.pone.0105426. eCollection 2014.
Vestibular Schwannoma	7-1-15	25276598	Saman Y, Bamiou DE, Murdin L, Tsioulos K, Davies R, Dutia MB, Obholzer R, Gleeson M. Balance, falls risk, and related disability in untreated vestibular schwannoma patients. <i>J Neurol Surg B Skull Base.</i> 2014 Oct;75(5):332-8. doi: 10.1055/s-0034-1372469. Epub 2014 May 2.
	7-8-15	25273693	Carlson ML, Tveiten ØV, Driscoll CL, Neff BA, Shepard NT, Eggers SD, Staab JP, Tombers NM, Goplen FK, Lund-Johansen M, Link MJ. Long-term dizziness handicap in patients with vestibular schwannoma: a multicenter cross-sectional study. <i>Otolaryngol Head Neck Surg.</i> 2014 Dec;151(6):1028-37. doi: 10.1177/0194599814551132. Epub 2014 Oct 1.
	7-15-15	24596235	Robinett ZN, Walz PC, Miles-Markley B, Moberly AC, Welling DB. Comparison of Long-term Quality-of-Life Outcomes in Vestibular Schwannoma Patients. <i>Otolaryngol Head Neck Surg.</i> 2014 Mar 4;150(6):1024-1032.
	7-22-15	23965525	Mantokoudis G, Schubert MC, Tehrani AS, Wong AL, Agrawal Y. Early adaptation and compensation of clinical vestibular responses after unilateral vestibular deafferentation surgery. <i>Otol Neurotol.</i> 2014 Jan;35(1):148-54
	7-29-15	24114593	Batuecas-Caletrio A, Santacruz-Ruiz S, Muñoz-Herrera A, Perez-Fernandez N. The vestibulo-ocular reflex and subjective balance after vestibular schwannoma surgery. <i>Laryngoscope.</i> 2014 Jun;124(6):1431-5. doi: 10.1002/lary.24447.



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Meniere's Disease	8-5-15	24690980	MacKeith S, Bottrill I, Ramsden J. Simultaneous Labyrinthectomy With Cochlear Implantation in Patients with Bilateral Ménière's Disease. <i>Annals of Otolaryngology & Laryngology</i> [serial online]. July 2014;123(7):485-489
	8-12-15	24686733	Hietikko E, Sorri M, Männikkö M, Kotimäki J. Higher Prevalence of Autoimmune Diseases and Longer Spells of Vertigo in Patients Affected with Familial Ménière's Disease: A Clinical Comparison of Familial and Sporadic Ménière's Disease. <i>American Journal of Audiology</i> [serial online]. June 2014;23(1):232-237.
	8-19-15	24686733	Yi Z, McPherson J, Shepard N, et al. Cervical VEMP Threshold Response Curve in the Identification of Ménière's Disease. <i>Journal of The American Academy of Audiology</i> [serial online]. March 2014;25(3):278-288. Available from: CINAHL Complete, Ipswich, MA. Accessed June 10, 2015
	8-26-15	25381440	McCaslin D, Rivas A, Jacobson G, Bennett M. The Dissociation of Video Head Impulse Test (vHIT) and Bithermal Caloric Test Results Provide Topological Localization of Vestibular System Impairment in Patients With "Definite" Ménière's Disease. <i>American Journal of Audiology</i> [serial online]. March 2015;24(1):1-10
Vestibular Disorders & Aging	9-2-15	26157011	Jahn K, Kressig RW, Bridenbaugh SA, Brandt T, Schniepp R. Dizziness and Unstable Gait in Old Age. <i>Dtsch Arztebl Int</i> . 2015 Jun 5;112(23):387-93.
	9-9-15	26167157	Fernández L, Breinbauer HA, Delano PH. Vertigo and Dizziness in the Elderly. <i>Front Neurol</i> . 2015 Jun 26;6:144. doi: 10.3389/fneur.2015.00144
	9-16-15	21447995	Tuunainen E, Poe D, Jäntti P, Varpa K, Rasku J, Toppila E, Pyykkö I. Presbyequilibrium in the oldest old, a combination of vestibular, oculomotor and postural deficits. <i>Aging Clin Exp Res</i> . 2011 Oct-Dec;23(5-6):364-71. doi: 10.3275/7623
	9-23-15	19468085	Agrawal Y, Carey JP, Della Santina CC, Schubert MC, Minor LB. Disorders of balance and vestibular function in US adults: data from the National Health and Nutrition Examination Survey, 2001-2004. <i>Arch Intern Med</i> . 2009 May 25;169(10):938-44.
	9-30-15	23238307	Kollén L, Frändin K, Möller M, Fagevik Olsén M, Möller C. Benign paroxysmal positional vertigo is a common cause of dizziness and unsteadiness in a large population of 75-year-olds. <i>Aging Clin Exp Res</i> . 2012 Aug;24(4):317-23.
Pediatric Vestibular Rehabilitation	10-7-15	26333878	Doettl SM, Plyler PN, McCaslin DL, Schay NL. Pediatric Oculomotor Findings during Monocular Videonystagmography: A Developmental Study. <i>J Am Acad Audiol</i> . 2015 Sep;26(8):703-15.



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	10-14-15	26031619	Ellis MJ, Cordingley D, Vis S, Reimer K, Leiter J, Russell K. Vestibulo-ocular dysfunction in pediatric sports-related concussion. <i>J Neurosurg Pediatr.</i> 2015 Sep;16(3):248-55.
	10-21-15	26014221	Brodsky JR, Cusick BA, Kenna MA, Zhou G. Subjective visual vertical testing in children and adolescents. <i>Laryngoscope.</i> 2015 May 25.
	10-28-15	25674076	Langhagen T, Lehrer N, Borggraefe I, Heinen F, Jahn K. Vestibular migraine in children and adolescents: clinical findings and laboratory tests. <i>Front Neurol.</i> 2015 Jan 26;5:292
Visual Motion Sensitivity/Visual Vertigo	11-4-15	11459755	Guerraz, L.Yardley, P.Bertholon, L.Pollak, P.Rudge, M. A.Gresty, A. M.Bronstein, Visual vertigo: symptom assessment, spatial orientation and postural control. <i>Brain.</i> 2001 Aug;124(Pt 8):1646-56.
	11-11-15	8530928	Bronstein, AM. Visual vertigo syndrome: clinical and posturography findings. <i>J Neurol Neurosurg Psychiatry</i> 1995;59:472-476 doi:10.1136/jnnp.59.5.472.
	11-18-15	25945660	Bonato F, Bubka A, Thornton W. Visual blur and motion sickness in an optokinetic drum. <i>Aerosp Med Hum Perform.</i> 2015 May;86(5):440-4. doi: 10.3357/AMHP.4105.2015.
Superior Semicircular Canal Dehiscence	12-2-15	25636666	Saxby AJ et al. Radiological prevalence of superior and posterior semicircular canal dehiscence in children. <i>Int J Pediatr Otorhinolaryngol.</i> 2015 Mar;79(3):411-8. doi: 10.1016/j.ijporl.2015.01.001. Epub 2015 Jan 14.
	12-9-15	25118577	Schutt CA et al. The correlation between obesity, obstructive sleep apnea, and superior semicircular canal dehiscence: a new explanation for an increasingly common problem. <i>Otol Neurotol.</i> 2015 Mar;36(3):551-4
	12-16-15	22801722	Janky KL. Balance dysfunction and recovery after surgery for superior canal dehiscence syndrome. <i>Arch Otolaryngol Head Neck Surg.</i> 2012 Aug;138(8):723-30
	12-23-15	2648559	Remenschneider AK et al. Health Utility Improves After Surgery for Superior Canal Dehiscence Syndrome. <i>Otol Neurotol.</i> 2015 Oct 12
	12-30-15	25998441	Park JH, Kang SI, Choi HS, Lee SY, Kim JS, Koo JW. Thickness of the bony otic capsule: etiopathogenetic perspectives on superior canal dehiscence syndrome. <i>Audiol Neurootol.</i> 2015;20(4):243-50. doi: 10.1159/000371810. Epub 2015 May 12.
Pharm & Dizziness	1-6-16	26563011	Acar B, Karasen RM, Buran Y. Efficacy of medical therapy in the prevention of residual dizziness after successful repositioning maneuvers for Benign Paroxysmal Positional Vertigo (BPPV). <i>B-ENT.</i> 2015;11(2):117-21.



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	1-13-16	25146349	Deng W, Yang C, Xiong M, Fu X, Lai H, Huang W. Danhong enhances recovery from residual dizziness after successful repositioning treatment in patients with benign paroxysmal positional vertigo. <i>Am J Otolaryngol</i> . 2014 Nov-Dec;35(6):753-7. doi: 10.1016/j.amjoto.2014.07.001. Epub 2014 Jul 9.
	1-20-16	23975871	Feil K, Claaßen J, Bardins S, Teufel J, Krafczyk S, Schneider E, Schniepp R, Jahn K, Kalla R, Strupp M. Effect of chlorzoxazone in patients with downbeat nystagmus: a pilot trial. <i>Neurology</i> . 2013 Sep 24;81(13):1152-8. doi: 10.1212/WNL.0b013e3182a55f6d. Epub 2013 Aug 23.
	1-27-16	26563011	Taghdiri F, Togha M, Razeghi Jahromi S, Refaeian F. Cinnarizine for the prophylaxis of migraine associated vertigo: a retrospective study. <i>Springerplus</i> . 2014 May 7;3:231. doi: 10.1186/2193-1801-3-231. eCollection 2014
Downbeating Nystagmus	2-3-16	17872983	Wagner JN, et al. Downbeat nystagmus: aetiology and comorbidity in 117 patients. <i>J Neurol Neurosurg Psychiatry</i> . 2008 Jun;79(6):672-7. E pub 2007 Sep 14.
	2-10-16	25140517	Schniepp R, Wuehr M, Huth S, Pradhan C, Schlick C, Brandt T, Jahn K. The gait disorder in downbeat nystagmus syndrome. <i>PLoS One</i> . 2014 Aug 20;9(8):e105463.
	2-17-16	23813743	Claassen J, Spiegel R, Kalla R, Faldon M, Kennard C, Danchaivijitr C, Bardins S, Rettinger N, Schneider E, Brandt T, Jahn K, Teufel J, Strupp M, Bronstein A. A randomised double-blind, cross-over trial of 4-aminopyridine for downbeat nystagmus-effects on slowphase eye velocity, postural stability, locomotion and symptoms. <i>J Neurol Neurosurg Psychiatry</i> . 2013 Dec;84(12):1392-9.
	2-24-16	11861698	Bertholon P, Bronstein AM, Davies RA, Rudge P, Thilo KV. Positional down beating nystagmus in 50 patients: cerebellar disorders and possible anterior semicircular canalolithiasis. <i>J Neurol Neurosurg Psychiatry</i> . 2002 Mar;72(3):366-72.
CSM Recap	3-2-16	26913496	Hall CD, Herdman SJ, Whitney SL, Cass SP, Clendaniel RA, Fife TD, Furman JM, Getchius TS, Goebel JA, Shepard NT, Woodhouse SN. Vestibular Rehabilitation for Peripheral Vestibular Hypofunction: An Evidence-Based Clinical Practice Guideline: FROM THE AMERICAN PHYSICAL THERAPY ASSOCIATION NEUROLOGY SECTION. <i>J Neurol Phys Ther</i> . 2016 Feb 24.
	3-9-16		TITLE: Identifying subclinical gaze stability deficits in older adults PRESENTATION TYPE: Platform AUTHORS (LAST NAME, FIRST NAME): Anson, Eric R.1; Bigelow, Robin T.1; Semenov, Yevgeniy 1; Schubert, Michael1; Agrawal, Yuri1



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	3-16-16		TITLE: Postural Stability is Significantly Impaired in Individuals with Type 2 Diabetes and Concurrent Benign Paroxysmal Positional Vertigo. PRESENTATION TYPE: Platform Concurrent Benign Paroxysmal Positional Vertigo. AUTHORS (LAST NAME, FIRST NAME): D'Silva, Linda; Kluding, Patricia; Dai, Hongying; Whitney, Susan L.; Santos, Marcio J.
	3-23-16		TITLE: Baseline Performance of Adolescents on Vestibular/Ocular Motor Screening PRESENTATION TYPE: Platform AUTHORS (LAST NAME, FIRST NAME): Yorke, Amy M.; Alsalaheen, Bara; Babcock, Mitch; Smith, Laura
	3-30-16		TITLE: Single vs Dualtask balancing paradigm in Adolescents with Sport Related Concussion PRESENTATION TYPE: Platform AUTHORS (LAST NAME, FIRST NAME): Alkathiry, Abdulaziz A.; Sparto, Patrick J.; Whitney, Susan L.; Furman, Joseph M.; Kontos, Anthony P.
Concussion	4-6-16	25560444	Thomas DG, Apps JN, Hoffmann RG, McCrea M, Hammeke T. Benefits of strict rest after acute concussion: a randomized controlled trial. <i>Pediatrics</i> . 2015 Feb;135(2):213-23. doi: 10.1542/peds.2014-0966. Epub 2015 Jan 5.
	4-13-16	23381020	Wood RL, O'Hagan G, Williams C, McCabe M, Chadwick N. Anxiety sensitivity and alexithymia as mediators of postconcussion syndrome following mild traumatic brain injury. <i>J Head Trauma Rehabil</i> 2014 Jan-Feb;29(1):E9-E17
	4-20-16	23698389	Kontos AP, Elbin RJ, Lau B, Simensky S, Freund B, French J, Collins MW. Posttraumatic migraine as a predictor of recovery and cognitive impairment after sport-related concussion. <i>Am J Sports Med</i> . 2013 Jul;41(7):1497-504
	4-27-16	23698389	Covassin T, Moran R, Wilhelm K. Concussion symptoms and neurocognitive performance of high school and college athletes who incur multiple concussions. <i>Am J Sports Med</i> . 2013 Dec;41(12):2885-9
Acupuncture and Dizziness	5-4-16	26055400	Chiu CW, Lee TC, Hsu PC, Chen CY, Chang SC, Chiang JY, Lo LC. Efficacy and safety of acupuncture for dizziness and vertigo in emergency department: a pilot cohort study. <i>BMC Complement Altern Med</i> . 2015 Jun 9;15:173



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	5-11-16	22950829	Alessandrini M1, Napolitano B, Micarelli A, de Padova A, Bruno E. P6 acupuncture effectiveness on acute vertiginous patients: a double-blind randomized study. <i>J Altern Complement Med.</i> 2012 Dec;18(12):1121-6.
	5-25-16	15018290	Miller KE, Muth ER. Efficacy of acupuncture and acustimulation bands for the prevention of motion sickness. <i>Aviat Space Environ Med.</i> 2004 Mar;75(3):227-34
Cervicogenic Dizziness	6-1-16	26218949	Li Y, Peng B. Pathogenesis, Diagnosis, and Treatment of Cervical Vertigo. <i>Pain Physician.</i> 2015 Jul-Aug;18(4):E583-95
	6-8-16	25502050	Hain TC1. Cervicogenic causes of vertigo. <i>Curr Opin Neurol.</i> 2015 Feb;28(1):69-73.
	6-15-16	25220110	Reid SA1, Callister R2, Snodgrass SJ2, Katekar MG2, Rivett DA2. Manual therapy for cervicogenic dizziness: Long-term outcomes of a randomised trial. <i>Man Ther.</i> 2015 Feb;20(1):148-56.
	6-22-16	25058834	L'Heureux-Lebeau B ¹ , Godbout A, Berbiche D, Saliba I. Evaluation of paraclinical tests in the diagnosis of cervicogenic dizziness. <i>Otol Neurotol.</i> 2014 Dec;35(10):1858-65
	6-29-16	24933505	Reneker JC ¹ , Clay Moughiman M ² , Cook CE ³ . The diagnostic utility of clinical tests for differentiating between cervicogenic and other causes of dizziness after a sports-related concussion: An international Delphi study. <i>J Sci Med Sport.</i> 2015 Jul;18(4):366-72
	Fall Prevention in Vestib Disorders	7-6-16	11078074
7-13-16		23875891	Hansson, E and Magnusson M. Vestibular asymmetry predicts falls among elderly patients with multi-sensory dizziness. <i>BMC Geriatrics.</i> 2013. 13:77
7-20-16		24042003	Liston MB, Bamiou DE, Martin F, Hopper A, Koohi N, Luxon L, Pavlou M. Peripheral vestibular dysfunction is prevalent in older adults experiencing multiple non-syncopal falls versus age-matched non-fallers: a pilot study. <i>Age Ageing.</i> 2014 Jan;43(1):38-43
7-27-16		20856157	Agrawal Y1, Carey JP, Della Santina CC, Schubert MC, Minor LB. Diabetes, vestibular dysfunction, and falls: analyses from the National Health and Nutrition Examination Survey. <i>Otol Neurotol.</i> 2010 Dec;31(9):1445-50.
Dizziness in the ER	8-3-16	26787132	McDowell T, Moore F. The Under-Utilization of the Head Impulse Test in the Emergency Department. <i>Can J Neurol Sci.</i> 2016 May;43(3):398-401
	8-10-16	26444396	Newman-Toker DE et al. Diagnosing Stroke in Acute Vertigo: The HINTS Family of Eye Movement Tests and the Future of the "Eye ECG". <i>Semin Neurol.</i> 2015 Oct;35(5):506-21



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	8-17-16	25321888	Mantokoudis G, Tehrani AS, Wozniak A, Eibenberger K, Kattah JC, Guede CI, Zee DS, Newman-Toker DE. VOR gain by head impulse video-oculography differentiates acute vestibular neuritis from stroke. <i>Otol Neurotol</i> . 2015 Mar;36(3):457-65
	8-24-16	2651145	Kerber KA, Meurer WJ, Brown DL, Burke JF, Hofer TP, Tsodikov A, Hoeffner EG, Fendrick AM, Adelman EE, Morgenstern LB. Stroke risk stratification in acute dizziness presentations: A prospective imaging-based study. <i>Neurology</i> . 2015 Nov 24;85(21):1869-78
	8-31-16	26587108	Kene MV, Ballard DW, Vinson DR, Rauchwerger AS, Iskin HR, Kim AS. Emergency Physician Attitudes, Preferences, and Risk Tolerance for Stroke as a Potential Cause of Dizziness Symptoms. <i>West J Emerg Med</i> . 2015 Sep;16(5):768-76.
Video Head Impulse Test	9-8-16	27328962	Alhabib SF1, Saliba I2. Video head impulse test: a review of the literature. <i>Eur Arch Otorhinolaryngol</i> . 2016 Jun 21.
	9-15-16	27251884	MacDougall HG, McGarvie LA, Halmagyi GM, Rogers SJ, Manzari L, Burgess AM, Curthoys IS, Weber KP. A new saccadic indicator of peripheral vestibular function based on the video head impulse test. <i>Neurology</i> . 2016 Jul 26;87(4):410-8
	9-22-16	26669638	Eza-Nuñez P, Fariñas-Alvarez C, Fernandez NP. Comparison of three diagnostic tests in detecting vestibular deficit in patients with peripheral vestibulopathy. <i>J Laryngol Otol</i> . 2016 Feb;130(2):145-50.
	9-29-16	27497382	Nassif N1, Balzanelli C2, Redaelli de Zinis LO3. Preliminary results of video Head Impulse Testing (vHIT) in children with cochlear implants. <i>Int J Pediatr Otorhinolaryngol</i> . 2016 Sep;88:30-3.
Scoliosis and link to vestib system	10-5-16	26186348	Hitier M, Hamon M, Denise P, Lacoudre J, Thenint MA, Mallet JF, Moreau S, Quarck G. Lateral Semicircular Canal Asymmetry in Idiopathic Scoliosis: An Early Link between Biomechanical, Hormonal and Neurosensory Theories? <i>PLoS One</i> . 2015 Jul 17;10(7):e0131120
	10-12-16	25430569	Hawasli AH, Hullar TE, Dorward IG. Idiopathic scoliosis and the vestibular system. <i>Eur Spine J</i> . 2015 Feb;24(2):227-33.
	10-19-16	23482266	Pollak L, Shlamkovic N, Minewicz A, Mirovsky Y. Otolith dysfunction as a possible cause for the development of idiopathic scoliosis. <i>J Pediatr Orthop</i> . 2013 Apr-May;33(3):293-7.
	10-26-16	26580068	Pialasse JP, Descarreaux M, Mercier P, Blouin J, Simoneau M. The Vestibular-Evoked Postural Response of Adolescents with Idiopathic Scoliosis Is Altered. <i>PLoS One</i>
Mal de Debarquement	11-5-16	27638086	Hain TC, Cherchi M. Mal de débarquement syndrome. <i>Handb Clin Neurol</i> . 2016;137:391-5.



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	11-19-16	25076935	Dai M, Cohen B, Smouha E, Cho C. Readaptation of the Vestibulo-Ocular Reflex Relieves the Mal De Débarquement Syndrome. <i>Front Neurol</i> . 2014 Jul 15;5:124.
	11-23-16	27176615	Cha YH, Deblieck C, Wu AD. Double-Blind Sham-Controlled Crossover Trial of Repetitive Transcranial Magnetic Stimulation for Mal de Débarquement Syndrome. <i>Otol Neurotol</i> . 2016 Jul;37(6):805-12.
Visual Issues in Concussion	12-7-16	26031619	Ellis MJ, Cordingley D, Vis S, Reimer K, Leiter J, Russell K. Vestibulo-ocular dysfunction in pediatric sports-related concussion. <i>J Neurosurg Pediatr</i> . 2015 Sep;16(3):248-55. doi: 10.3171/2015.1.PEDS14524.
	12-14-16	26453625	Pearce KL et al. Near Point of Convergence After a Sport-Related Concussion: Measurement Reliability and Relationship to Neurocognitive Impairment and Symptoms. <i>Am J Sports Med</i> . 2015 Dec;43(12):3055-61. doi: 10.1177/0363546515606430.
	12-21-16	27689244	Ellis MJ, Cordingley DM, Vis S, Reimer KM, Leiter J, Russell K. Clinical predictors of vestibulo-ocular dysfunction in pediatric sports-related concussion. <i>J Neurosurg Pediatr</i> . 2016 Sep 30:1-8
	12-28-16	27505624	Gallaway M, Scheiman M, Mitchell GL. Vision Therapy for Post-Concussion Vision Disorders. <i>Optom Vis Sci</i> . 2016 Aug 8
BPPV	1-4-17	27780909	Balatsouras DG et al. Benign Paroxysmal Positional Vertigo Secondary to Mild Head Trauma. <i>Ann Otol Rhinol Laryngol</i> . 2017 Jan;126(1):54-60.
	1-11-17	27806891	Tirelli G et al. Repeated canalith repositioning procedure in BPPV: Effects on recurrence and dizziness prevention. <i>Am J Otolaryngol</i> . 2017 Jan - Feb;38(1):38-43.
	1-18-17	28031157	Karatas et al. Evaluation of Cervical Vestibular-Evoked Myogenic Potential Findings in Benign Paroxysmal Positional Vertigo. <i>J Int Adv Otol</i> . 2016 Dec;12(3):316-320. doi: 10.5152/iao.2016.2170. Epub 2016 Aug 1.
	1-25-17	27695437	Obrist D et al. Determinants for a Successful Sémont Maneuver: An In vitro Study with a Semicircular Canal Model. <i>Front Neurol</i> . 2016 Sep 16;7:150. eCollection 2016.
Vestibular Migraines	2-1-17	25369908	Jung JH, Yoo MH, Song CI, Lee JR, Park HJ. Prognostic significance of vestibulospinal abnormalities in patients with vestibular migraine. <i>Otol Neurotol</i> . 2015 Feb;36(2):282-8.



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	2-15-17	26808553	Pereira CB1, Nader SN, Kanashiro AK, de Carvalho WL. Vestibular Migraine: Vestibular Symptom May Identify Different Subgroups. <i>Otol Neurotol.</i> 2016 Mar;37(3):281-3.
	2-22-17	26093662	Maldonado Fernández M1, Birdi JS, Irving GJ, Murdin L, Kivekäs I, Strupp M. Pharmacological agents for the prevention of vestibular migraine. <i>Cochrane Database Syst Rev.</i> 2015 Jun 21;(6):CD010600.
CSM Recap	3-1-17	27668113	Ichimura A, Otsuka K. Persistent Down-Beating Torsional Positional Nystagmus: Posterior Semicircular Canal Light Cupula? <i>Case Rep Otolaryngol.</i> 2016;2016:1249325. doi: 10.1155/2016/1249325. Epub 2016 Sep 7.
	3-8-17	25938792	Yetiser S, Ince D. Diagnostic Role of Head-Bending and Lying-Down Tests in Lateral Canal Benign Paroxysmal Positional Vertigo. <i>Otol Neurotol.</i> 2015 Aug;36(7):1231-7.
	3-15-17	25726862	Cha YH. Mal de débarquement syndrome: new insights. <i>Ann N Y Acad Sci.</i> 2015 Apr;1343:63-8. doi: 10.1111/nyas.12701. Epub 2015 Feb 27.
	3-22-17	24356785	Ricciardi L, Edwards MJ. Treatment of functional (psychogenic) movement disorders. <i>Neurotherapeutics.</i> 2014 Jan;11(1):201-7. doi: 10.1007/s13311-013-0246-x
	3-29-17	27689244	Ellis MJ, Cordingley DM, Vis S, Reimer KM, Leiter J, Russell K. Clinical predictors of vestibulo-ocular dysfunction in pediatric sports-related concussion. <i>J Neurosurg Pediatr.</i> 2017 Jan;19(1):38-45. doi: 10.3171/2016.7.PEDS16310. Epub 2016 Sep 30.
Neck Disorders and Postural Stability	4-7-17	17702636	Treleaven J. Sensorimotor disturbances in neck disorders affecting postural stability, head and eye movement control. <i>Man Ther.</i> 2008 Feb;13(1):2-11. Epub 2007 Aug 16.
	4-14-17	11603761	Kogler A, Lindfors J, Odqvist LM, Ledin T. Postural stability using different neck positions in normal subjects and patients with neck trauma. <i>Acta Otolaryngol.</i> 2000 Mar;120(2):151-5.
	4-21-17	23467989	Juul-Kristensen B, Clausen B, Ris I, Jensen RV, Steffensen RF, Chreiteh SS, Jørgensen MB, Søggaard K. Increased neck muscle activity and impaired balance among females with whiplash-related chronic neck pain: a cross-sectional study. <i>J Rehabil Med.</i> 2013 Apr;45(4):376-84
	4-28-17	19747892	Yahia A, Ghroubi S, Jribi S, Mälla J, Baklouti S, Ghorbel A, Elleuch MH. Chronic neck pain and vertigo: Is a true balance disorder present? <i>Ann Phys Rehabil Med.</i> 2009 Sep-Oct;52(7-8):556-67.
VEmps	5-3-17	28017229	Crnošija L et al. Vestibular evoked myogenic potentials and MRI in early multiple sclerosis: Validation of the VEMP score. <i>J Neurol Sci.</i> 2017 Jan 15;372:28-32. doi: 10.1016/j.jns.2016.11.028.



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	5-17-17	28242131	Skorić MK et al. Vestibular evoked myogenic potentials and video head impulse test in patients with vertigo, dizziness and imbalance. <i>J Clin Neurosci.</i> 2017 May;39:216-220
	5-24-17	28168887	Hunter JB et al. Cervical and Ocular VEMP Testing in Diagnosing Superior Semicircular Canal Dehiscence. <i>Otolaryngol Head Neck Surg.</i> 2017 Feb 1:194599817690720
3PD	6-7-17	28002135	Dieterich M, Staab JP. Functional dizziness: from phobic postural vertigo and chronic subjective dizziness to persistent postural-perceptual dizziness. <i>Curr Opin Neurol.</i> 2017 Feb;30(1):107-113.
	6-14-17	26569392	Holle D, Schulte-Steinberg B, Wurthmann S, Naegel S, Ayzenberg I, Diener HC, Katsarava Z, Obermann M. Persistent Postural-Perceptual Dizziness: A Matter of Higher, Central Dysfunction? <i>PLoS One.</i> 2015 Nov 16;10(11):e0142468
	6-21-17	25382427	Bittar RS, Lins EM. Clinical characteristics of patients with persistent postural-perceptual dizziness. <i>Braz J Otorhinolaryngol.</i> 2015 May-Jun;81(3):276-82
	6-28-17	27814314	Chiarella G, Petrolo C, Riccelli R, Giofrè L, Olivadese G, Gioacchini FM, Scarpa A, Cassandro E, Passamonti L. Chronic subjective dizziness: Analysis of underlying personality factors. <i>J Vestib Res.</i> 2016 Nov 3;26(4):403-408.
VR in Concussions	7-6-17	25291297	Valovich McLeod TC1, Hale TD. Vestibular and balance issues following sport-related concussion. <i>Brain Inj.</i> 2015;29(2):175-84
	7-13-17	24855132	Schneider KJ1, Meeuwisse WH2, Nettel-Aguirre A3, Barlow K4, Boyd L5, Kang J6, Emery CA7. Cervicovestibular rehabilitation in sport-related concussion: a randomised controlled trial. <i>Br J Sports Med.</i> 2014 Sep;48(17):1294-8.
	7-20-17	27655831	Murray DA1, Meldrum D2, Lennon O1. Can vestibular rehabilitation exercises help patients with concussion? A systematic review of efficacy, prescription and progression patterns. <i>Br J Sports Med.</i> 2016 Sep 21. pii: bjsports-2016-096081
	7-27-17	28387548	Kontos AP1, Deitrick JM1, Collins MW1, Mucha A2. Review of Vestibular and Oculomotor Screening and Concussion Rehabilitation. <i>J Athl Train.</i> 2017 Mar;52(3):256-261
Relaxation/meditation Strategies for Balance & Vestibular Treatment	8-2-17	21493331	Naber CM, Water-Schmeder O, Bohrer PS, Matonak K, Bernstein AL, Merchant MA. Interdisciplinary treatment for vestibular dysfunction: the effectiveness of mindfulness, cognitive-behavioral techniques, and vestibular rehabilitation. <i>Otolaryngol Head Neck Surg.</i> 2011 Jul;145(1):117-24.



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	8-9-17	18219105	Jáuregui-Renaud K, Villanueva Padrón LA, Cruz Gómez NS. The effect of vestibular rehabilitation supplemented by training of the breathing rhythm or proprioception exercises, in patients with chronic peripheral vestibular disease. <i>J Vestib Res.</i> 2007;17(1):63-72.
	8-16-17	28137524	Subramaniam S, Bhatt T. Effect of Yoga practice on reducing cognitive-motor interference for improving dynamic balance control in healthy adults. <i>Complement Ther Med.</i> 2017 Feb;30:30-35.
	8-23-17	27769879	Azam MA, Katz J, Mohabir V, Ritvo P. Individuals with tension and migraine headaches exhibit increased heart rate variability during post-stress mindfulness meditation practice but a decrease during a post-stress control condition - A randomized, controlled experiment. <i>Int J Psychophysiol.</i> 2016 Dec;110:66-74.
	8-31-17	25945662	Stromberg SE, Russell ME, Carlson CR. Diaphragmatic breathing and its effectiveness for themanagement of motion sickness. <i>Aerosp Med Hum Perform.</i> 2015 May;86(5):452-7.
Menieres Disease	9-6-17	28220492	Sun W, Guo P, Ren T, Wang W. Magnetic resonance imaging of intratympanic gadolinium helps differentiate vestibular migraine from Ménière disease. <i>Laryngoscope.</i> 2017 Feb 21.
	9-13-17	28413076	Keller JH et al. Detection of endolymphatic hydrops using traditional MR imaging sequences. <i>Am J Otolaryngol.</i> 2017 Apr 6. pii: S0196-0709(16)30622- 6.
	9-20-17	22348936	Balaban CD. Migraine, vertigo and migrainous vertigo: Links between vestibular and pain mechanisms. <i>J Vestib Res.</i> 2011;21(6):315-21. doi: 10.3233/VES-2011- 0428.
	9-27-17	28478076	Pyykkö I, Manchaiah V, Zou J, Levo H, Kentala E. Vestibular syncope: A disorder associated with drop attack in Ménière's disease. <i>Auris Nasus Larynx.</i> 2017 May 3. pii: S0385-8146(17)30088-3.
Pain and The Vestib System	10-4-17	22348936	Balaban CD. Migraine, vertigo and migrainous vertigo: Links between vestibular and pain mechanisms. <i>J Vestib Res.</i> 2011;21(6):315-21. doi: 10.3233/VES-2011- 0428.
	10-11-17	28220492	Gilbert JW, Vogt M, Windsor RE, Mick GE, Richardson GB, Storey BB, Herder SL, Ledford S, Abrams DA, Theobald MK, Cunningham D, Kelly L, Herring KV, Maddox ML. Vestibular dysfunction in patients with chronic pain or underlying neurologic disorders. <i>J Am Osteopath Assoc.</i> 2014 Mar;114(3):172-8. doi: 10.7556/jaoa.2014.034
	10-18-17	21810264	Jones KD1, King LA, Mist SD, Bennett RM, Horak FB. Postural control deficits in people with fibromyalgia: a pilot study. <i>Arthritis Res Ther.</i> 2011 Aug 2;13(4):R127. doi: 10.1186/ar3432.



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Whiplash Associated Disorders	11-1-7	27769215	Ischebeck BK, de Vries J, Van der Geest JN, Janssen M, Van Wingerden JP, Kleinrensink GJ, Frens MA. Eye movements in patients with Whiplash Associated Disorders: a systematic review. <i>Man Ther</i> . 2016 Apr;22:122-30. doi: 10.1016/j.math.2015.10.017.
	11-8-17	26678652	Treleaven J, Peterson G, Ludvigsson ML, Kammerlind AS, Peolsson A. J Orthop Sports Phys Ther. Balance, dizziness and proprioception in patients with chronic whiplash associated disorders complaining of dizziness: A prospective randomized study comparing three exercise programs. 2017 Jul;47(7):492-502. doi: 10.2519/jospt.2017.7052.
	11-15-17	28622488	Treleaven J. Dizziness, Unsteadiness, Visual Disturbances, and Sensorimotor Control in Traumatic Neck Pain. <i>J Orthop Sports Phys Ther</i> 2017;47(7):492-502. Epub 16 Jun 2017. doi:10.2519/jospt.2017.7052
	11-22-17	23974698	Hansson EE, Persson L, Malmström EM. Influence of vestibular rehabilitation on neck pain and cervical range of motion among patients with whiplash-associated disorder: a randomized controlled trial. <i>J Rehabil Med</i> . 2013 Sep;45(9):906-10. doi: 10.2340/16501977-1197.
	11-29-17	17067973	Ekvall Hansson E, Månsson NO, Ringsberg KA, Håkansson A. Dizziness among patients with whiplash-associated disorder: a randomized controlled trial. <i>J Rehabil Med</i> . 2006 Nov;38(6):387-90.
Motion Sensitivity	12-6-17	27385797	Wang J, Lewis RF. Contribution of intravestibular sensory conflict to motion sickness and dizziness in migraine disorders. <i>J Neurophysiol</i> . 2016 Oct 1;116(4):1586-1591. doi: 10.1152/jn.00345.2016. Epub 2016 Jul 6.
	12-13-17	26913019	Bertolini G, Straumann D. Moving in a Moving World: A Review on Vestibular Motion Sickness. <i>Front Neurol</i> . 2016 Feb 15;7:14. doi: 10.3389/fneur.2016.00014. eCollection 2016.
	12-20-17	24833209	Chang TP, Hsu YC. Vestibular migraine has higher correlation with carsickness than non-vestibular migraine and Meniere's disease. <i>Acta Neurol Taiwan</i> . 2014 Mar;23(1):4-10.
Psychological Disorders and Vestibular Dysfunction	1-3-18	29125530	MacDowell SG, Trommelen R, Bissell A, Knecht L, Naquin C, Karpinski A. The impact of symptoms of anxiety and depression on subjective and objective outcome measures in individuals with vestibular disorders. <i>J Vestib Res</i> . 2017 Nov 10. doi: 10.3233/VES-170627.



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	1-17-18	27942604	Kim SK, Kim YB, Park I-S, Hong SJ, Kim H, Hong SM. Clinical Analysis of Dizzy Patients with High Levels of Depression and Anxiety. <i>Journal of Audiology & Otology</i> . 2016;20(3):174-178. doi:10.7874/jao.2016.20.3.174.
	1-24-18	29325393	Roh KJ, Kim MK, Kim JH, Son EJ. Role of Emotional Distress in Prolongation of Dizziness: A Cross-Sectional Study. <i>J Audiol Otol</i> . 2017 Dec;22(1):6-12. doi: 10.7874/jao.2017.00290. Epub 2017 Dec 29
	1-31-18	29084098	Sullivan KA1, Edmed SL, Greenslade JH, White M, Chu K, Lukin B, Lange RT, Lurie JK. Psychological Predictors of Postconcussive Symptoms Following Traumatic Injury. <i>J Head Trauma Rehabil</i> . 2017 Oct 27
Persistent Postural-Perceptual Dizziness (PPPD)	2-7-18	29208729	Popkirov S, Staab JP, Stone J. Persistent postural-perceptual dizziness (PPPD): a common, characteristic and treatable cause of chronic dizziness. <i>Pract Neurol</i> . 2018 Feb;18(1):5-13. doi: 10.1136/practneurol-2017-001809.
	2-14-18	29036855	Staab JP, Eckhardt-Henn A, Horii A, Jacob R, Strupp M, Brandt T, Bronstein A. Diagnostic criteria for persistent postural-perceptual dizziness (PPPD): Consensus document of the committee for the Classification of Vestibular Disorders of the Bárány Society. <i>J Vestib Res</i> . 2017;27(4):191-208
	2-21-18	27392836	Söhsten E, Bittar RS, Staab JP. Posturographic profile of patients with persistent postural-perceptual dizziness on the sensory organization test. <i>J Vestib Res</i> . 2016 Jul 2;26(3):319-26.
	2-28-18	29089920	Riccelli R, Passamonti L, Toschi N, et al. Altered Insular and Occipital Responses to Simulated Vertical Self-Motion in Patients with Persistent Postural-Perceptual Dizziness. <i>Frontiers in Neurology</i> . 2017;8:529
CSM Recap	3-7-18	26231273	Newman-Toker DE, Edlow JA. TiTrATE: A Novel, Evidence-Based Approach to Diagnosing Acute Dizziness and Vertigo. <i>Neurol Clin</i> . 2015 Aug;33(3):577-99, viii. doi: 10.1016/j.ncl.2015.04.011.
	3-14-18	27834505	Hunt AW, Paniccia M, Reed N, Keightley M. Concussion-Like Symptoms in Child and Youth Athletes at Baseline: What Is "Typical"? <i>J Athl Train</i> . 2016 Oct;51(10):749-757. doi: 10.4085/1062-6050-51.11.12.
	3-21-18	24876167	Reinink H, Wegner I, Stegeman I, Grolman W. Rapid systematic review of repeated application of the epley maneuver for treating posterior BPPV. <i>Otolaryngol Head Neck Surg</i> . 2014 Sep;151(3):399-406. doi: 10.1177/0194599814536530.



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Exercise, Physical Activity and the Vestibular System	4-4-18	26151770	Lee YY, Yang YP, Huang PI, Li WC, Huang MC, Kao CL, Chen YJ, Chen MT. Exercise suppresses COX-2 pro-inflammatory pathway in vestibular migraine. <i>Brain Res Bull.</i> 2015 Jul;116:98-105. doi: 10.1016/j.brainresbull.2015.06.005
	4-11-18	27627441	Maitre J, Paillard T. Postural Effects of Vestibular Manipulation Depend on the Physical Activity Status. <i>PLoS One.</i> 2016 Sep 14;11(9):e0162966. doi: 10.1371/journal.pone.0162966.
	4-18-18	16564424	Caillet G, Bosser G, Gauchard GC, Chau N, Benamghar L, Perrin PP. Effect of sporting activity practice on susceptibility to motion sickness. <i>Brain Res Bull.</i> 2006 Apr 14;69(3):288-93
	4-25-18	15082168	Gauchard GC, Vançon G, Gentine A, Jeandel C, Perrin PP. Physical activity after retirement enhances vestibulo-ocular reflex in elderly humans. <i>Neurosci Lett.</i> 2004 Apr 22;360(1-2):17-20
Visual Considerations in Vestibular Therapy	5-2-18	29259575	Visually Induced Dizziness in Children and Validation of the Pediatric Visually Induced Dizziness Questionnaire
	5-9-18	25313120	Singman EL, Matta NS, Silbert DI. Convergence insufficiency associated with migraine: a case series. <i>Am Orthopt J.</i> 2014;64:112-6. doi: 10.3368/aoj.64.1.112.
	5-16-18	27789472	Anzalone AJ, Blueitt D, Case T, McGuffin T, Pollard K, Garrison JC, Jones MT A Positive Vestibular/Ocular Motor Screening (VOMS) Is Associated With Increased Recovery Time After Sports-Related Concussion in Youth and Adolescent Athletes. <i>Am J Sports Med.</i> 2017 Feb;45(2):474-479. doi: 10.1177/0363546516668624. Epub 2016 Oct 28
	5-23-18	29635572	Capó-Aponte JE, Beltran TA, Walsh DV, Cole WR, Dumayas JY. Validation of Visual Objective Biomarkers for Acute Concussion. <i>Mil Med.</i> 2018 Mar 1;183(suppl_1):9-17. doi: 10.1093/milmed/usx166.
	5-30-18	29110135	Muntaseer Mahfuz M, Schubert MC, Todd CJ, Figtree WVC, Khan SI, Migliaccio AA. The Effect of Visual Contrast on Human Vestibulo-Ocular Reflex Adaptation. <i>J Assoc Res Otolaryngol.</i> 2018 Feb;19(1):113-122. doi: 10.1007/s10162-017-0644-6. Epub 2017 Nov 6.
Migraine	6-6-18	28811849	Tabet P, Saliba I. Meniere's Disease and Vestibular Migraine: Updates and Review of the Literature. <i>J Clin Med Res.</i> 2017 Sep;9(9):733-744. doi: 10.14740/jocmr3126w. Epub 2017 Jul 27.



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	6-20-18	28280987	Kutay Ö, Akdal G, Keskinoglu P, Balci BD, Alkin T. Vestibular migraine patients are more anxious than migraine patients without vestibular symptoms. <i>J Neurol.</i> 2017 Oct;264(Suppl 1):37-41. doi: 10.1007/s00415-017-8439-6. Epub 2017 Mar 9.
	6-27-18	27730651	Ghavami Y, Haidar YM, Ziai KN, Moshtaghi O, Bhatt J, Lin HW, Djalilian HR. Management of mal de debarquement syndrome as vestibular migraines. <i>Laryngoscope.</i> 2017 Jul;127(7):1670-1675. doi: 10.1002/lary.26299. Epub 2016 Oct 12.
UVH	7-11-18	27113255	van Esch BF, Nobel-Hoff GE, van Benthem PP, van der Zaag-Loonen HJ, Bruintjes TD4. Determining vestibular hypofunction: start with the video-head impulse test. <i>Eur Arch Otorhinolaryngol.</i> 2016 Nov;273(11):3733-3739. Epub 2016 Apr 25.
	7-18-18	2925388	Swanenburg J, Bäbler E, Adelsberger R, Straumann D, de Bruin ED. Patients with chronic peripheral vestibular hypofunction compared to healthy subjects exhibit differences in gaze and gait behaviour when walking on stairs and ramps. <i>PLoS One.</i> 2017 Dec 18;12(12):e0189037. doi: 10.1371/journal.pone.0189037. eCollection 2017.
	7-25-18	2878513	Liu P, Huang Q, Ou Y, Chen L, Song R, Zheng Y. Characterizing Patients with Unilateral Vestibular Hypofunction Using Kinematic Variability and Local Dynamic Stability during Treadmill Walking. <i>Behav Neurol.</i> 2017;2017:4820428. doi: 10.1155/2017/4820428. Epub 2017 Jul 13.
Optometric Exam	8-1-18	29488253	Armstrong RA. Visual problems associated with traumatic brain injury. <i>Clin Exp Optom.</i> 2018 Feb 28. doi: 10.1111/cxo.12670. [Epub ahead of print]
	8-8-18	25250734	Hernowo A, Eggenberger E. Skew deviation: clinical updates for ophthalmologists. <i>Curr Opin Ophthalmol.</i> 2014 Nov;25(6):485-7. doi: 10.1097/ICU.000000000000105.
	8-15-18	29120919	Tarnutzer AA, Straumann D1. Nystagmus. <i>Curr Opin Neurol.</i> 2018 Feb;31(1):74-80. doi: 10.1097/WCO.0000000000000517.
	8-22-18	29631490	Yang CJ, Cha EH, Park JW, Kang BC, Yoo MH, Kang WS, Ahn JH, Chung JW, Park HJ. Diagnostic Value of Gains and Corrective Saccades in Video Head Impulse Test in Vestibular Neuritis. <i>Otolaryngol Head Neck Surg.</i> 2018 Aug;159(2):347-353. doi: 10.1177/0194599818768218. Epub 2018 Apr 10.



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Vestibular Paroxysmia	9-5-18	27083889	Brandt T, Strupp M, Dieterich M. Vestibular paroxysmia: a treatable neurovascular cross-compression syndrome. <i>J Neurol.</i> 2016 Apr;263 Suppl 1:S90-6. doi: 10.1007/s00415-015-7973-3. Epub 2016 Apr 15.
	9-12-18	28262641	Strupp M, Lopez-Escamez JA, Kim JS, Straumann D, Jen JC, Carey J, Bisdorff A, Brandt T. Vestibular paroxysmia: Diagnostic criteria. <i>J Vestib Res.</i> 2016;26(5-6):409-415. doi: 10.3233/VES-160589.
	9-19-18	25146998	Lehnen N, Langhagen T, Heinen F, Huppert D, Brandt T, Jahn K. Vestibular paroxysmia in children: a treatable cause of short vertigo attacks. <i>Dev Med Child Neurol.</i> 2015 Apr;57(4):393-6. doi: 10.1111/dmcn.12563. Epub 2014 Aug 22.
	9-26-18	29204964	Bayer O, Brémová T, Strupp M, Hüfner K. A randomized double-blind, placebo-controlled, cross-over trial (Vestparoxy) of the treatment of vestibular paroxysmia with oxcarbazepine. <i>J Neurol.</i> 2018 Feb;265(2):291-298. doi: 10.1007/s00415-017-8682-x. Epub 2017 Nov 27.
ICVR	10-3-18	29208729	Popkirov S, Staab JP, Stone J. Persistent postural-perceptual dizziness (PPPD): a common, characteristic and treatable cause of chronic dizziness. <i>Pract Neurol.</i> 2018 Feb;18(1):5-13. doi: 10.1136/practneurol-2017-001809. Epub 2017 Dec 5.
	10-10-18	28483885	Geraghty AWA, Essery R, Kirby S, Stuart B, Turner D, Little P, Bronstein A, Andersson G, Carlbring P, Yardley L. Internet-Based Vestibular Rehabilitation for Older Adults with Chronic Dizziness: A Randomized Controlled Trial in Primary Care. <i>Ann Fam Med.</i> 2017 May;15(3):209-216. doi: 10.1370/afm.2070.
	10-17-18	30211002	Hoppes CW, Sparto PJ, Whitney SL, Furman JM, Huppert TJ. Changes in cerebral activation in individuals with and without visual vertigo during optic flow: A functional near-infrared spectroscopy study. <i>Neuroimage Clin.</i> 2018 Sep 5;20:655-663. doi: 10.1016/j.nicl.2018.08.034. eCollection 2018
	10-25-18	29804128	Kim CH, Hong SM. Is the modified cupulolith repositioning maneuver effective for treatment of persistent geotropic direction-changing positional nystagmus? <i>Eur Arch Otorhinolaryngol.</i> 2018 Jul;275(7):1731-1736. doi: 10.1007/s00405-018-5006-4. Epub 2018 May 26.



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vHIT	11-14-18	27328962	Alhabib SF, Saliba I. Video head impulse test: a review of the literature. <i>Eur Arch Otorhinolaryngol.</i> 2017 Mar;274(3):1215-1222.
	11-21-18	27368467	Khater AM, Afifi PO. <i>Int J Pediatr Otorhinolaryngol.</i> Video head-impulse test (vHIT) in dizzy children with normal caloric responses. 2016 Aug;87:172-7.
	11-28-18	24801960	McCaslin DL1, Jacobson GP, Bennett ML, Gruenwald JM, Green AP. Predictive properties of the video head impulse test: measures of caloric symmetry and self-report dizziness handicap. <i>Ear Hear.</i> 2014 Sep-Oct;35(5):e185-91
Concussion	12-7-18	30482341	Mucha A, Fedor S, DeMarco D. Vestibular dysfunction and concussion. <i>Handb Clin Neurol.</i> 2018;158:135-144. doi: 10.1016/B978-0-444-63954-7.00014-8.
	12-12-18	28387557	Leddy J, Baker JG, Haider MN, Hinds A, Willer B. A Physiological Approach to Prolonged Recovery from Sport-Related Concussion. <i>J Athl Train.</i> 2017 Mar;52(3):299-308. doi: 10.4085/1062-6050-51.11.08.
	12-19-18	30239494	Vander Vegt CB, Register-Mihalik JK, Ford CB, Rodrigo CJ, Guskiewicz KM, Mihalik JP. Baseline Concussion Clinical Measures Are Related to Sensory Organization and Balance. <i>Med Sci Sports Exerc.</i> 2018 Sep 19. doi: 10.1249/MSS.0000000000001789
	12-26-18	27834505	Hunt AW, Paniccia M, Reed N, Keightley M. Concussion-Like Symptoms in Child and Youth Athletes at Baseline: What Is "Typical"? <i>J Athl Train.</i> 2016 Oct;51(10):749-757. doi: 10.4085/1062-6050-51.11.12. Epub 2016 Nov 11.
Complementary Therapy for Balance Disorders and Anxiety Management	1-2-19	26164350	Nick N, Petramfar P, Ghodsbin F, Keshavarzi S, Jahanbin I. The Effect of Yoga on Balance and Fear of Falling in Older Adults. <i>PM R.</i> 2016 Feb;8(2):145-51. doi: 10.1016/j.pmrj.2015.06.442. Epub 2015 Jul 8.
	1-9-19	28963884	Pascoe MC, Thompson DR, Ski CF. Yoga, mindfulness-based stress reduction and stress-related physiological measures: A meta-analysis. <i>Psychoneuroendocrinology.</i> 2017 Dec;86:152-168. doi: 10.1016/j.psyneuen.2017.08.008. Epub 2017 Aug 30.
	1-16-19	28167744	Huang ZG, Feng YH, Li YH, Lv CS. Systematic review and meta-analysis: Tai Chi for preventing falls in older adults. <i>BMJ Open.</i> 2017 Feb 6;7(2):e013661. doi: 10.1136/bmjopen-2016-013661



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Pediatric Concussion	2-6-19	29912034	Storey EP, Wiebe DJ, D'Alonzo BA, Nixon-Cave K, Jackson-Coty J, Goodman AM, Grady MF, Master CL. Vestibular Rehabilitation Is Associated with Visuovestibular Improvement in Pediatric Concussion. <i>J Neurol Phys Ther.</i> 2018 Jul;42(3):134-141.
	2-13-19	27689244	Ellis MJ, Cordingley DM, Vis S, Reimer KM, Leiter J, Russell K. Clinical predictors of vestibulo-ocular dysfunction in pediatric sports-related concussion. <i>J Neurosurg Pediatr.</i> 2017 Jan;19(1):38-45. doi: 10.3171/2016.7.PEDS16310. Epub 2016 Sep 30.
	2-20-19	25745949	Morgan CD, Zuckerman SL, Lee YM, King L, Beaird S, Sills AK, Solomon GS. Predictors of postconcussion syndrome after sports-related concussion in young athletes: a matched case-control study. <i>J Neurosurg Pediatr.</i> 2015 Jun;15(6):589-98. doi: 10.3171/2014.10.PEDS14356. Epub 2015 Mar 6.
	2-27-19	30564494	Iaccarino MA, Fitzgerald M, Pulli A, Woodworth KY, Spencer TJ, Zafonte R, Biederman J. Sport concussion and attention deficit hyperactivity disorder in student athletes: A cohort study. <i>Neurol Clin Pract.</i> 2018 Oct;8(5):403-411.
Vestibular and Ocular Motor Abnormalities in Thiamine Deficiency	3-13-19	28365885	Kattah JC. The Spectrum of Vestibular and Ocular Motor Abnormalities in Thiamine Deficiency. <i>Curr Neurol Neurosci Rep.</i> 2017 May;17(5):40. doi: 10.1007/s11910-017-0747-9.
	3-20-19	29143209	Kattah JC, Guede C, Hassanzadeh B. The medial vestibular nuclei, a vulnerable target in thiamine deficiency. <i>J Neurol.</i> 2018 Jan;265(1):213-215. doi: 10.1007/s00415-017-8670-1. Epub 2017 Nov 15.
	3-27-19	29593640	Lee SH, Kim SH, Kim JM, Tarnutzer AA. Vestibular Dysfunction in Wernicke's Encephalopathy: Predominant Impairment of the Horizontal Semicircular Canals. <i>Front Neurol.</i> 2018 Mar 12;9:141. doi: 10.3389/fneur.2018.00141. eCollection 2018.
Biobehavioral Aspects of Vestibular Rehab	4-3-19	28129508	Walker A, Kantaris X, Chambers M. Understanding therapeutic approaches to anxiety in vestibular rehabilitation: a qualitative study of specialist physiotherapists in the UK. <i>Disabil Rehabil.</i> 2018 Apr;40(7):829-835. doi: 10.1080/09638288.2016.1277393. Epub 2017 Jan 27.
	4-11-19	30741023	Sullivan KA, Kaye SA, Blaine H, Edmed SL, Meares S, Rossa K, Haden C. Psychological approaches for the management of persistent postconcussion symptoms after mild traumatic brain injury: a systematic review. <i>Disabil Rehabil.</i> 2019 Feb 11:1-9. doi: 10.1080/09638288.2018.1558292.



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	4-17-19	30928959	Hsu CL, Tsai SJ, Shen CC, Lu T, Hung YM, Hu LY. Risk of benign paroxysmal positional vertigo in patients with depressive disorders: a nationwide population-based cohort study. <i>BMJ Open</i> . 2019 Mar 30;9(3):e026936. doi: 10.1136/bmjopen-2018-026936.
Vestibular Schwannoma	5-1-19	27519610	Low Choy NL, Lucey MM, Lewandowski SL, Panizza BJ. Impacts of small vestibular schwannoma on community ambulation, postural, and ocular control. <i>Laryngoscope</i> . 2017 May;127(5):1147-1152. doi: 10.1002/lary.26105. Epub 2016 Aug 13.
	5-8-19	27224664	Tranter-Entwistle I, Dawes P, Darlington CL, Smith PF, Cutfield N. Video head impulse in comparison to caloric testing in unilateral vestibular schwannoma. <i>Acta Otolaryngol</i> . 2016 Nov;136(11):1110-1114. Epub 2016 May 25.
	5-16-19	30870368	Constanzo F, Teixeira BCA, Sens P, Ramina R. Video Head Impulse Test in Vestibular Schwannoma: Relevance of Size and Cystic Component on Vestibular Impairment. <i>Otol Neurotol</i> . 2019 Apr;40(4):511-516. doi: 10.1097/MAO.0000000000002158.
	5-23-19	28179894	Batuecas-Caletrio A, Rey-Martinez J, Trinidad-Ruiz G, Matíño-Soler E, Cruz-Ruiz SS, Muñoz-Herrera A, Perez-Fernandez N. Vestibulo-Ocular Reflex Stabilization after Vestibular Schwannoma Surgery: A Story Told by Saccades. <i>Front Neurol</i> . 2017 Jan 25;8:15. doi: 10.3389/fneur.2017.00015. eCollection 2017
	5-29-19	28531896	Berkowitz O, Han YY, Talbott EO, Iyer AK, Kano H, Kondziolka D, Brown MA, Lunsford LD. Gamma Knife Radiosurgery for Vestibular Schwannomas and Quality of Life Evaluation. <i>Stereotact Funct Neurosurg</i> . 2017;95(3):166-173. doi: 10.1159/000472156. Epub 2017 May 23.
Visual Dependence	6-7-19	30856424	Smyth N, Flynn M, Rajcani J, F Hucklebridge M, Thorn L, Wood C, Golding J, Evans P, Clow A. Attenuated cortisol reactivity to psychosocial stress is associated with greater visual dependency in postural control. <i>Psychoneuroendocrinology</i> . 2019 Jun;104:185-190. doi: 10.1016/j.psyneuen.2019.02.028. Epub 2019 Mar 2.
	6-12-19	30566414	Bronstein AM, Dieterich M. Long-term clinical outcome in vestibular neuritis. <i>Curr Opin Neurol</i> . 2019 Feb;32(1):174-180. doi: 10.1097/WCO.0000000000000652.
	6-19-19	29360093	Maire R, Mallinson A, Ceyte H, Caudron S, Van Nechel C, Bisdorff A, Magnusson M, Petersen H, Kingma H, Perrin P. Discussion about Visual Dependence in Balance Control: European Society for Clinical Evaluation of Balance Disorders. <i>J Int Adv Otol</i> . 2017 Dec;13(3):404-406. doi: 10.5152/iao.2017.4344.



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Vestibulotoxicity	7-10-19	30947191	Aminoglycoside Vestibulotoxicity. <i>Adv Otorhinolaryngol.</i> 2019;82:101-110. doi: 10.1159/000490277. Epub 2019 Jan 15.
	7-17-19	28650850	Van Hecke R, Van Rompaey V, Wuyts FL, Leyssens L, Maes L. Systemic Aminoglycosides-Induced Vestibulotoxicity in Humans. <i>Ear Hear.</i> 2017 Nov/Dec;38(6):653-662. doi: 10.1097/AUD.0000000000000458.
	7-26-19	29741128	Handelsman JA. Vestibulotoxicity: strategies for clinical diagnosis and rehabilitation. <i>Int J Audiol.</i> 2018 Sep;57(sup4):S99-S107. doi: 10.1080/14992027.2018.1468092. Epub 2018 May 9.
	7-31-19	30319960	Prayuenyong P, Taylor JA, Pearson SE, Gomez R, Patel PM, Hall DA, Kasbekar AV, Baguley DM. Vestibulotoxicity Associated With Platinum-Based Chemotherapy in Survivors of Cancer: A Scoping Review. <i>Front Oncol.</i> 2018 Sep 25;8:363. doi: 10.3389/fonc.2018.00363. eCollection 2018.
Motion Sensitivity	8-8-19	29064824	Wang L, Cao Y, Tan C, Zhao Q, He S, Niu D, Tang G, Zou P, Xing L. Uncoupling VOR and vestibuloautonomic retention to Coriolis acceleration training in student pilots and control subjects. <i>J Vestib Res.</i> 2017.
	8-16-19	29792509	Takeuchi N, Mori T, Suzukamo Y, Izumi SI. Modulation of Excitability in the Temporoparietal Junction Relieves Virtual Reality Sickness. <i>Cyberpsychol Behav Soc Netw.</i> 2018.
	8-21-19	22537562	Chu H1, Li MH, Juan SH, Chiou WY. Effects of transcutaneous electrical nerve stimulation on motion sickness induced by rotary chair: a crossover study. <i>J Altern Complement Med.</i> 2012 May;18(5):494-500. doi: 10.1089/acm.2011.0366. Epub 2012 Apr 26.
	8-28-19	18626134	Clément G, Deguine O, Bourg M, Pavy-LeTraon A. Effects of vestibular training on motion sickness, nystagmus, and subjective vertical. <i>J Vestib Res.</i> 2007.
Back to Basics	9-5-19	30225142	Verdecchia DH, Monzón AM, Urbina Jaimes V, Oliveira FR, Paiva L da S, Carvalho TD de. Patient-Reported and Performance Outcomes Significantly Improved in Elderly Patients with Vestibular Impairment following Rehabilitation: A Retrospective Study. <i>Journal of Aging Research.</i> August 2018:1-8. doi:10.1155/2018/5093501.



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	9-18-19	31356483	Rodrigues DL, Ledesma ALL, Pires de Oliveira CA, Bahmad F Jr. Effect of Vestibular Exercises Associated With Repositioning Maneuvers in Patients With Benign Paroxysmal Positional Vertigo: A Randomized Controlled Clinical Trial. <i>Otol Neurotol</i> . 2019 Sep;40(8):e824-e829. doi: 10.1097/MAO.0000000000002324.
	9-26-19	3134750	Özdilek A, Yalınay Dikmen P, Acar E, Ayanoğlu Aksoy E, Özdilek A. Determination of Anxiety, Health Anxiety and Somatosensory Amplification Levels in Individuals with Benign Paroxysmal Positional Vertigo. <i>J Int Adv Otol</i> . 2019 Jul 26. doi: 10.5152/iao.2019.6874. [Epub ahead of print]
Neural Correlates of Dizziness	10-2-19	27089185	Alsaman O, Ost J, Vanspauwen R, Blaivie C, De Ridder D, Vanneste S. The Neural Correlates of Chronic Symptoms of Vertigo Proneness in Humans. <i>PLoS One</i> 2016, Apr 18;11(4):e0152309. doi: 10.1371/journal.pone.0152309. eCollection 2016.
	10-10-19	31382239	Helmchen C, Rother M, Spliethoff P, Sprenger A. Increased brain responsivity to galvanic vestibular stimulation in bilateral vestibular failure. <i>Neuroimage Clin</i> 2019, Jul 19;24:101942. doi: 10.1016/j.nicl.2019.101942
	10-16-19	28331800	Van Ombergen A, Heine L, Jillings S, Roberts RE, Jeurissen B, Van Rompaey V, Mucci V, Vanhecke S, Sijbers J, Vanhevel F, Sunaert S, Bahri MA, Parizel PM, Van de Heyning PH, Laureys S, Wuyts FL. Altered functional brain connectivity in patients with visually induced dizziness. <i>Neuroimage Clin</i> 2017, Feb 28;14:538-545. doi: 10.1016/j.nicl.2017.02.020. eCollection 2017.
	10-23-19	27196070	Micarelli A, Chiaravalloti A, Schillaci O, Ottaviani F, Alessandrini M. Aspects of cerebral plasticity related to clinical features in acute vestibular neuritis: a "starting point" review from neuroimaging studies. <i>Acta Otorhinolaryngol Ital</i> 2016, Apr;36(2):75-84. doi: 10.14639/0392-100X-642. Epub 2016 Apr 29.
Vestibular Hypofunction	11-7-19	31637477	Michel L, Laurent T, Alain T. Rehabilitation of dynamic visual acuity in patients with unilateral vestibular hypofunction: earlier is better. <i>Eur Arch Otorhinolaryngol</i> . 2019 Oct 21.
	11-13-19	29689764	Roller RA, Hall CD. A speed-based approach to vestibular rehabilitation for peripheral vestibular hypofunction: A retrospective chart review. <i>J Vestib Res</i> . 2018;28(3-4):349-357. doi: 10.3233/VES-180633.



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	11-29-19	31197314	Rinaudo CN, Schubert MC, Cremer PD, Figtree WVC, Todd CJ, Migliaccio AA. Improved Oculomotor Physiology and Behavior After Unilateral Incremental Adaptation Training in a Person With Chronic Vestibular Hypofunction: A Case Report. <i>Phys Ther</i> . 2019 Oct 28;99(10)
The Affect of Vision on VOR	12-5-19	30537706	Castro P, Sena Esteves S, Lerchundi F, Buckwell D, Gresty MA, Bronstein AM, Arshad Q. Viewing Target Distance Influences the Vestibulo-Ocular Reflex Gain when Assessed Using the Video Head Impulse Test. <i>Audiol Neurootol</i> . 2018;23(5):285-289. Epub 2018 Dec 11.
	12-11-19	29400687	Tamás LT, Lundberg YW, Büki B. Vergence increases the gain of the human angular vestibulo-ocular reflex during peripheral hyposensitivity elicited by cold thermal irrigation. <i>J Vestib Res</i> . 2018;27(5-6):265-270. doi: 10.3233/VES-170629.
	12-20-19	29599742	van Dooren TS, Lucieer FMP, Janssen AML, Kingma H1,, van de Berg R. The Video Head Impulse Test and the Influence of Daily Use of Spectacles to Correct a Refractive Error. <i>Front Neurol</i> . 2018 Mar 7;9:125. doi: 10.3389/fneur.2018.00125. eCollection 2018.
BPPV Recurrence	1-9-2020	29326650	Kim HJ, Kim JS. The Patterns of Recurrences in Idiopathic Benign Paroxysmal Positional Vertigo and Self-treatment Evaluation. <i>Front Neurol</i> . 2017 Dec 15;8:690. doi: 10.3389/fneur.2017.00690. eCollection 2017.
	1-16-20	31914271	Wang YQ, Li JR, Zou SZ, Ding YL. Clinical features and recurrence rate on benign paroxysmal positional vertigo. 2019 Dec;33(12):1185-1188. doi: 10.13201/j.issn.1001-1781.2019.12.017.
	1-23-20	22935812	Amor-Dorado JC, Barreira-Fernández MP, Aran-Gonzalez I, Casariego-Vales E, Llorca J, González-Gay MA. Particle repositioning maneuver versus Brandt-Daroff exercise for treatment of unilateral idiopathic BPPV of the posterior semicircular canal: a randomized prospective clinical trial with short- and long-term outcome. <i>Otol Neurotol</i> . 2012 Oct;33(8):1401-7
	1-30-20	18698271	Helminski JO, Janssen I, Hain TC. Daily exercise does not prevent recurrence of benign paroxysmal positional vertigo. <i>Otol Neurotol</i> . 2008 Oct;29(7):976-81. doi: 10.1097/MAO.0b013e318184586d.



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Vestibular Migraines	2-7-20	29922214	Teggi R, Colombo B, Albera R, Asprella Libonati G, Balzanelli C, Batuecas Caletrio A, Casani AP, Espinosa-Sanchez JM, Gamba P, Lopez-Escamez JA, Lucisano S, Mandalà M, Neri G, Nuti D, Pecci R, Russo A, Martin-Sanz E, Sanz R, Tedeschi G, Torelli P, Vannucchi P, Comi G, Bussi M. Clinical Features of Headache in Patients With Diagnosis of Definite Vestibular Migraine: The VM-Phenotypes Projects. <i>Front Neurol.</i> 2018 Jun 5;9:395. doi: 10.3389/fneur.2018.00395. eCollection 2018.
	2-14-20	31094996	Beh SC. Vestibular Migraine: How to Sort it Out and What to Do About it. <i>J Neuroophthalmol.</i> 2019 Jun;39(2):208-219. doi: 10.1097/WNO.0000000000000791.
	2-21-20	29205326	Teggi R, Colombo B, Albera R, Asprella Libonati G, Balzanelli C, Batuecas Caletrio A, Casani A, Espinoza-Sanchez JM, Gamba P, Lopez-Escamez JA, Lucisano S, Mandalà M, Neri G, Nuti D, Pecci R, Russo A, Martin-Sanz E, Sanz R, Tedeschi G, Torelli P, Vannucchi P, Comi G, Bussi M. Clinical Features, Familial History, and Migraine Precursors in Patients With Definite Vestibular Migraine: The VM-Phenotypes Projects. <i>Headache.</i> 2018 Apr;58(4):534-544. doi: 10.1111/head.13240. Epub 2017 Dec 4.
	2-28-20	29946294	Alghadir AH, Anwer S. Effects of Vestibular Rehabilitation in the Management of a Vestibular Migraine: A Review. <i>Front Neurol.</i> 2018;9:440. Published 2018 Jun 12. doi:10.3389/fneur.2018.00440
CSM Recap	3-6-20	32128444	Schubert MC, Helminski J, Zee DS, et al. Horizontal semicircular canal jam: Two new cases and possible mechanisms. <i>Laryngoscope Investig Otolaryngol.</i> 2020;5(1):163–167. Published 2020 Jan 16. doi:10.1002/lio2.352
	3-13-20	30870365	Scocco DH, García IE, Barreiro MA. Sitting Up Vertigo. Proposed Variant of Posterior Canal Benign Paroxysmal Positional Vertigo. <i>Otol Neurotol.</i> 2019 Apr;40(4):497-503. doi: 10.1097/MAO.0000000000002157.
	3-20-20	31690561	van Vugt VA, van der Wouden JC, Essery R, Yardley L, Twisk JWR, van der Horst HE, Maarsingh OR. Internet based vestibular rehabilitation with and without physiotherapy support for adults aged 50 and older with a chronic vestibular syndrome in general practice: three armed randomised controlled trial. <i>BMJ.</i> 2019 Nov 5;367:l5922. doi: 10.1136/bmj.l5922.
Telehealth	4-3-20	25564084	Muller I, Kirby S, Yardley L. The therapeutic relationship in telephone-delivered support for people undertaking rehabilitation: a mixed-methods interaction analysis. <i>Disabil Rehabil.</i> 2015;37(12):1060-5. doi: 10.3109/09638288.2014.955134. Epub 2014 Aug 26.



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	4-17-20	30478898	Shah MU1, Lotterman S, Roberts D, Eisen M. Smartphone telemedical emergency department consults for screening of nonacute dizziness. <i>Laryngoscope.</i> 2019 Feb;129(2):466-469. doi: 10.1002/lary.27424. Epub 2018 Nov 26.
	4-24-20	30366759	Bernocchi P, Giordano A, Pintavalle G, Galli T, Ballini Spoglia E, Baratti D, Scalvini S. Feasibility and Clinical Efficacy of a Multidisciplinary Home-Telehealth Program to Prevent Falls in Older Adults: A Randomized Controlled Trial. <i>J Am Med Dir Assoc.</i> 2019 Mar;20(3):340-346. doi: 10.1016/j.jamda.2018.09.003. Epub 2018 Oct 23.
BVD and Cochlear Implants	5-6-20	32347336	Lerchundi F, Laffue AH, Olivier M, Gualtieri FJ. Bilateral posterior semicircular canal dysfunction: a new finding with video head impulse test. <i>J Neurol.</i> 2020 Apr 28. doi: 10.1007/s00415-020-09793-5. [Epub ahead of print]
	5-13-20	31530102	Murray D, Viani L, Garvan J, Murphy A, Vance R, Simoes-Franklin C, Smith J, Meldrum D. Balance, gait and dizziness in adult cochlear implant users: A cross sectional study. <i>Cochlear Implants Int.</i> 2020 Jan;21(1):46-52. doi: 10.1080/14670100.2019.1662978. Epub 2019 Sep 18.
	5-20-20	31678979	Wolter NE, Gordon KA, Campos JL, Vilchez Madrigal LD, Pothier DD, Hughes CO, Papsin BC, Cushing SL. BalanCI: Head-Referenced Cochlear Implant Stimulation Improves Balance in Children with Bilateral Cochleovestibular Loss. <i>Audiol Neurootol.</i> 2020;25(1-2):60-71. doi: 10.1159/000503135. Epub 2019 Nov 1
	5-27-20	32150553	Dobbels B, Lucieer F, Mertens G, Gilles A, Moyaert J, van de Heyning P, Guinand N, Pérez Fornos A, Herssens N, Hallems A, Vereeck L, Vanderveken O, Van Rompaey V, van de Berg R. Prospective cohort study on the predictors of fall risk in 119 patients with bilateral vestibulopathy. <i>PLoS One.</i> 2020 Mar 9;15(3):e0228768. doi: 10.1371/journal.pone.0228768. eCollection 2020.
Meniere's Disease	6-5-20	28538472	Ward B, Wettstein V, Golding J, et al. Patient Perceptions of Effectiveness in Treatments for Menière's Disease: a National Survey in Italy. <i>J Int Adv Otol.</i> 2019;15(1):112-117. doi:10.5152/iao.2019.5758



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	6-19-20	30198300	Ghavami Y, Haidar YM, Moshtaghi O, Lin HW, Djalilian HR. Evaluating Quality of Life in Patients With Meniere's Disease Treated as Migraine. <i>Ann Otol Rhinol Laryngol.</i> 2018;127(12):877-887.
	6-26-20	31629154	Sarna B, Abouzari M, Lin HW, Djalilian HR. A hypothetical proposal for association between migraine and Meniere's disease. <i>Med Hypotheses.</i> 2020;134:109430.
Suppression Head Impulse Paradigm (SHIMP)	7-8-20	32472160	Manzari L, Tramontano M. Suppression Head Impulse Paradigm (SHIMP) in evaluating the vestibulo-saccadic interaction in patients with vestibular neuritis. <i>Eur Arch Otorhinolaryngol.</i> 2020;10.1007/s00405-020-06085-6.
	7-15-20	30373968	Devantier L, Hoskison E, Ovesen T, Henriksen JM. Suppression head impulse paradigm in healthy adolescents - A novel variant of the head impulse test. <i>J Vestib Res.</i> 2018;28(3-4):311-317.
	7-22-20	30550165	Chen FY, Zhang YZ, Wu CQ, et al.[The application value of suppression head impulse paradigm in vestibular neuritis] . 2018;32(18):1374-1377. doi:10.13201/j.issn.1001-1781.2018.18.003
	7-29-20	31789804	Park JS, Lee JY, Nam W, Noh S, Chang SO, Kim MB. Comparing the Suppression Head Impulse Paradigm and the Head Impulse Paradigm in Vestibular Neuritis. <i>Otol Neurotol.</i> 2020;41(1):e76-e82.
Postural Threat Influences in Vestibular Function	8-7-20	26631147	Naranjo EN, Cleworth TW, Allum JHJ, Inglis JT, Lea J, Westerberg BD, Carpenter MG. Vestibulo-spinal and vestibulo-ocular reflexes are modulated when standing with increased postural threat. <i>J Neurophysiol.</i> 2016 Feb 1;115(2):833-42. doi: 10.1152/jn.00626.2015. Epub 2015 Dec 2.
	8-14-20	26631147	Lim SB, Cleworth TW, Horslen BC, Blouin JS, Inglis JT, Carpenter MG. Postural threat influences vestibular-evoked muscular responses. <i>J Neurophysiol.</i> 2017 Feb 1;117(2):604-611. doi: 10.1152/jn.00712.2016. Epub 2016 Nov 9.
	8-21-20	31462652	Zaback M, Adkin AL, Carpenter MG. Adaptation of emotional state and standing balance parameters following repeated exposure to height-induced postural threat. <i>Sci Rep.</i> 2019 Aug 28;9(1):12449. doi: 10.1038/s41598-019-48722-z.
	8-28-20	32658112	Cleworth TW, Allum JHJ, Luu MJ, Lea J, Westerberg BW, Carpenter MG. The Effect of Unilateral Vestibular Loss on Standing Balance During Postural Threat. <i>Otol Neurotol.</i> 2020 Aug;41(7):e945-e951. doi: 10.1097/MAO.0000000000002485.



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COVID 19 Neuro implications	9-3-20	32740766	Di Carlo DT, Montemurro N, Petrella G, Siciliano G, Ceravolo R, Perrini P. Exploring the clinical association between neurological symptoms and COVID-19 pandemic outbreak: a systematic review of current literature [published online ahead of print, 2020 Aug 1]. J Neurol. 2020;1-9. doi:10.1007/s00415-020-09978-y
	9-10-20	32676052	Abdullahi A, Candan SA, Abba MA, et al. Neurological and Musculoskeletal Features of COVID-19: A Systematic Review and Meta-Analysis. Front Neurol. 2020;11:687. Published 2020 Jun 26. doi:10.3389/fneur.2020.00687
	9-17-20	32306118	Krajewska J, Krajewski W, Zub K, Zatoński T. COVID-19 in otolaryngologist practice: a review of current knowledge. Eur Arch Otorhinolaryngol. 2020;277(7):1885-1897. doi:10.1007/s00405-020-05968-y
	9-24-20	32458197	Gklinos P. Neurological manifestations of COVID-19: a review of what we know so far. J Neurol. 2020;267(9):2485-2489. doi:10.1007/s00415-020-09939-5
	9-03-20	32804713	Tenforde AS, Borgstrom H, Polich G, et al. Outpatient Physical, Occupational, and Speech Therapy Synchronous Telemedicine: A Survey Study of Patient Satisfaction with Virtual Visits During the COVID-19 Pandemic [published online ahead of print, 2020 Aug 14]. Am J Phys Med Rehabil. 2020;10.1097/PHM.0000000000001571. doi:10.1097/PHM.0000000000001571
Strategies for Gaze Stabilization Critically Depend on Locomotor Speed	10-14-20	30703510	Dietrich H, Wuehr M. Strategies for Gaze Stabilization Critically Depend on Locomotor Speed. Neuroscience. 2019 Jun 1;408:418-429. doi: 10.1016/j.neuroscience.2019.01.025. Epub 2019 Jan 29.
	10-21-20	31073715	Dietrich H, Wuehr M. Selective suppression of the vestibulo-ocular reflex during human locomotion. J Neurol. 2019 Sep;266(Suppl 1):101-107. doi: 10.1007/s00415-019-09352-7. Epub 2019 May 9
	10-28-20	32595589	Chen PY, Chou LW, Jheng YC, et al. Development of a Computerized Device for Evaluating Vestibular Function in Locomotion: A New Evaluation Tool of Vestibular Hypofunction. Front Neurol. 2020;11:485. Published 2020 Jun 12. doi:10.3389/fneur.2020.00485
Current Concepts in Concussion	11-5-20	32441192	Howell DR, Bonnette S, Diekfuss JA, Grooms DR, Myer GD, Meehan WP 3rd. Youth With Concussion Have Less Adaptable Gait Patterns Than Their Uninjured Peers: Implications for Concussion Management. J Orthop Sports Phys Ther. 2020 Aug;50(8):438-446. doi: 10.2519/jospt.2020.9133. Epub 2020 May 22. 32441192.



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	11-26-20	30509865	Howell DR, Wilson JC, Brilliant AN, Gardner AJ, Iverson GL, Meehan WP 3rd. Objective clinical tests of dual-task dynamic postural control in youth athletes with concussion. <i>J Sci Med Sport</i> . 2019 May;22(5):521-525. doi: 10.1016/j.jsams.2018.11.014. Epub 2018 Nov 22.
Cognitive behavioral therapy + Vestibular Therapy for persistent dizziness	12-3-20	32615473	Kuwabara, J., Kondo, M., Kabaya, K., Watanabe, W., Shiraishi, N., Sakai, M., Toshishige, Y., Ino, K., Nakayama, M., Iwasaki, S., & Akechi, T. (2020). Acceptance and commitment therapy combined with vestibular rehabilitation for persistent postural-perceptual dizziness: A pilot study. <i>American journal of otolaryngology</i> , 41(6), 102609
	12-10-20	32989916	Axer, H., Finn, S., Wassermann, A., Guntinas-Lichius, O., Klingner, C. M., & Witte, O. W. (2020). Multimodal treatment of persistent postural-perceptual dizziness. <i>Brain and behavior</i> , e01864. Advance online publication.
	12-17-20	31590692	Kristiansen, L., Magnussen, L. H., Wilhelmsen, K. T., Mæland, S., Nordahl, S., Clendaniel, R., Hovland, A., & Juul-Kristensen, B. (2019). Efficacy of intergrating vestibular rehabilitation and cognitive behaviour therapy in persons with persistent dizziness in primary care- a study protocol for a randomised controlled trial. <i>Trials</i> , 20(1), 575.
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Central Vestibular Dysfunction	1-6-21	32157823	Zhe, X., Gao, J., Chen, L., Zhang, D., Tang, M., Yan, X., . . . Zhang, X. (2020). Altered structure of the vestibular cortex in patients with vestibular migraine. <i>Brain and Behavior</i> , 10(4) doi:http://dx.doi.org.augie.idm.oclc.org/10.1002/brb3.1572
	1-13-21	29656497	Lee, J-O, Lee, E-S, Kim, J-S, et al. Altered brain function in persistent postural perceptual dizziness: A study on resting state functional connectivity. <i>Hum Brain Mapp</i> . 2018; 39: 3340– 3353
	1-20-21	31729171	Katz-Nave, G., Adini, Y., Hetzroni, O.E. and Bonne, Y.S. (2020), Sequence Learning in Minimally Verbal Children With ASD and the Beneficial Effect of Vestibular Stimulation. <i>Autism Research</i> , 13: 320-337



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COVID and Dizziness	2-4-21	32760619	Malayala SV, Raza A. A Case of COVID-19-Induced Vestibular Neuritis. <i>Cureus</i> . 2020;12(6):e8918. Published 2020 Jun 30. doi:10.7759/cureus.8918
	2-11-21	32931322	Saniasiaya J, Kulasegarah J. Dizziness and COVID-19. <i>Ear Nose Throat J</i> . 2021;100(1):29-30. doi:10.1177/0145561320959573
	2-18-21	33154692	Luís ME, Hipólito-Fernandes D, Mota C, Maleita D, Xavier C, Maio T, Cunha JP, Tavares Ferreira J. A Review of Neuro-Ophthalmological Manifestations of Human Coronavirus Infection. <i>Eye Brain</i> . 2020 Oct 30;12:129-137. doi: 10.2147/EB.S268828
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General Vestibular Knowledge	3-3-21	32130499	Kaski D. Neurological update: dizziness. <i>J Neurol</i> . 2020 Jun;267(6):1864-1869. doi: 10.1007/s00415-020-09748-w. Epub 2020 Mar 4
	3-10-21	32644352	Dougherty JM, Carney M, Emmady PD. Vestibular Dysfunction. 2020 Dec 12. In: <i>StatPearls [Internet]</i> . Treasure Island (FL): StatPearls Publishing; 2021
	3-17-21	32530417	Strupp M, Dlugaiczek J, Ertl-Wagner BB, Rujescu D, Westhofen M, Dieterich M. Vestibular Disorders. <i>Dtsch Arztebl Int</i> . 2020 Apr 24;117(17):300-310. doi: 10.3238/arztebl.2020.0300
	3-24-21	30422573	Casale J, Browne T, Murray I, Gupta G. Physiology, Vestibular System. 2020 May 24. In: <i>StatPearls [Internet]</i> . Treasure Island (FL): StatPearls Publishing; 2021 Jan. 2020 May 24.
Co-morbidities to Vestibular Impairments-Some Concomitant Disorders in Young and Older Adults	4-7-21	33584509	Malmström EM, Ekvall Hansson E, Hafström A, Magnusson M, Fransson PA. Co-morbidities to Vestibular Impairments-Some Concomitant Disorders in Young and Older Adults. <i>Front Neurol</i> . 2021 Jan 27;11:609928. doi: 10.3389/fneur.2020.609928.
	4-14-21	31881001	Malmström, E. M., Magnusson, M., Holmberg, J., Karlberg, M., & Fransson, P. A. (2020). Dizziness and localized pain are often concurrent in patients with balance or psychological disorders. <i>Scandinavian journal of pain</i> , 20(2), 353–362
	4-21-21	33813915	Sarna, B., Risbud, A., Lee, A., Muhonen, E., Abouzari, M., & Djalilian, H. R. (2021). Migraine Features in Patients with Persistent Postural-Perceptual Dizziness. <i>The Annals of otology, rhinology, and laryngology</i> , 34894211007233. Advance online publication.



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Technology in Vestibular Rehabilitation	5-6-21	31951263	Parrington, L., Jehu, D. A., Fino, P. C., Stuart, S., Wilhelm, J., Pettigrew, N., Murchison, C. F., El-Gohary, M., VanDerwalker, J., Pearson, S., Hullar, T., Chesnutt, J. C., Peterka, R. J., Horak, F. B., & King, L. A. (2020). The sensor technology and rehabilitative timing (START) protocol: A randomized controlled trial for the rehabilitation of mild traumatic brain injury. <i>Physical Therapy</i> , 100(4), 687–697
	5-13-21	33376315	Gawronska A, Pajor A, Zamyslowska-Szmytke E, Rosiak O, Jozefowicz-Korczynska M. Usefulness of Mobile Devices in the Diagnosis and Rehabilitation of Patients with Dizziness and Balance Disorders: A State of the Art Review. <i>Clin Interv Aging</i> . 2020 Dec 22;15:2397-2406. doi: 10.2147/CIA.S289861
	5-20-21	33789693	Zhang, Y., Wang, H., Yao, Y., Liu, J., Sun, X., & Gu, D. (2021). Walking stability in patients with benign paroxysmal positional vertigo: an objective assessment using wearable accelerometers and machine learning. <i>Journal of NeuroEngineering & Rehabilitation</i> , 18(1), 1–9.
	5-27-21	32889859	Gulcelik, G. E., Tarakci, D., Soyuyuce, O. G., Gumus, Z. G., Korkut, N., & Algun, Z. C. (2020). Research on the effects of a web-based system with oculomotor and optokinetic stimuli on vestibular rehabilitation. <i>American Journal of Physical Medicine & Rehabilitation</i> .
Peripheral Vestibular Dysfunctions and Functional Outcome Measures	6-3-21	33774661	Kim KJ, Gimmon Y, Millar J, Brewer K, Serrador J, Schubert MC. The Instrumented Timed Up and Go Test Distinguishes Turning Characteristics in Vestibular Hypofunction. <i>Phys Ther</i> . 2021 Mar 26:pzab103.
	6-10-21	33859139	Herssens N, Swinnen E, Dobbels B, Van de Heyning P, Van Rompaey V, Halleman A, Vereeck L. The Relationship Between the Activities-Specific Balance Confidence Scale and Balance Performance, Self-Perceived Handicap, and Fall Status in Patients With Peripheral Dizziness or Imbalance. <i>Otol Neurotol</i> . 2021 Apr 14.
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Articles Co-Authored by Michael Schubert, PT, Ph.D.	7-8-21	33090309	Rinaudo CN, Schubert MC, Figtree WVC, Cremer PD, Migliaccio AA. Human Vestibulo-Ocular Reflex Adaptation Reduces when Training Demand Variability Increases. <i>J Assoc Res Otolaryngol.</i> 2021 Apr;22(2):193-206. doi: 10.1007/s10162-020-00775-y. Epub 2020 Oct 22.
	7-15-21	33675600	Rinaudo CN, Schubert MC, Cremer PD, Figtree WVC, Todd CJ, Migliaccio AA. Once-Daily Incremental Vestibulo-Ocular Reflex Adaptation Training in Patients With Chronic Peripheral Vestibular Hypofunction: A 1-Week Randomized Controlled Study. <i>J Neurol Phys Ther.</i> 2021 Apr 1;45(2):87-100. doi: 10.1097/NPT.0000000000000348
	7-22-21	30251187	Muntaseer Mahfuz M, Schubert MC, Figtree WVC, Todd CJ, Migliaccio AA. Human Vestibulo-Ocular Reflex Adaptation Training: Time Beats Quantity. <i>J Assoc Res Otolaryngol.</i> 2018 Dec;19(6):729-739. doi: 10.1007/s10162-018-00689-w. Epub 2018 Sep 24.
	7-29-21	32116265	Patel, M, Roberts, E, Arshad, Q, Bunday, K, Golding, JF, Kaski, D, Bronstein, AM. The "broken escalator" phenomenon: Vestibular dizziness interferes with locomotor adaptation. <i>J Vestib Res.</i> 2020; 30(2):81-94. doi: 10.3233/VES-200693. PMID: 32116265 DOI: 10.3233/VES-200693
Motor Learning and the Vestibular System	8-6-21	32116265	Patel, M, Roberts, E, Arshad, Q, Bunday, K, Golding, JF, Kaski, D, Bronstein, AM. The "broken escalator" phenomenon: Vestibular dizziness interferes with locomotor adaptation. <i>J Vestib Res.</i> 2020; 30(2):81-94. doi: 10.3233/VES-200693. PMID: 32116265 DOI: 10.3233/VES-200693
	8-12-21	30426147	Maheu M, Behtani L, Nooristani M, Delcenserie A, Champoux F. Enhanced vestibulo-ocular reflex suppression in dancers during passive high-velocity head impulses. <i>Exp Brain Res.</i> 2019;237(2):411-416. doi:10.1007/s00221-018-5431-z
	8-19-21	33249212	Grosch M, Lindner M, Bartenstein P, et al. Dynamic whole-brain metabolic connectivity during vestibular compensation in the rat. <i>Neuroimage.</i> 2021;226:117588. doi:10.1016/j.neuroimage.2020.117588
	8-26-21	30577582	Dordevic M, Taubert M, Müller P, Kaufmann J, Hökelmann A, Müller NG. Brain Gray Matter Volume Is Modulated by Visual Input and Overall Learning Success but Not by Time Spent on Learning a Complex Balancing Task. <i>J Clin Med.</i> 2018;8(1):9. Published 2018 Dec 21. doi:10.3390/jcm8010009



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	9-9-21	33351559	Wallerius, K., Collins, S., Forsthoefel, M., & Kim, H. J. (2021). Increased Radiosurgery Toxicity Associated With Treatment of Vestibular Schwannoma in Multiple Sclerosis. <i>Otology & Neurotology</i> , 42(4), e489–e494
	9-16-21	33243182	Marsden, J., Pavlou, M., Dennett, R., Gibbon, A., Knight-Lozano, R., Jeu, L., Flavell, C., Freeman, J., Bamiou, D. E., Harris, C., Hawton, A., Goodwin, E., Jones, B., & Creanor, S. (2020). Vestibular rehabilitation in multiple sclerosis: study protocol for a randomised controlled trial and cost-effectiveness analysis comparing customised with booklet based vestibular rehabilitation for vestibulopathy and a 12 month observational cohort study of the symptom reduction and recurrence rate following treatment for benign paroxysmal positional vertigo. <i>BMC Neurology</i> , 20(1), N.PAG.
	9-23-21	34174079	Cochrane, G. D., Christy, J. B., & Motl, R. W. (2021). Central Vestibular Functions Correlate with Fatigue and Walking Capacity in People with Multiple Sclerosis. <i>Physical Therapy</i> .
Concussion	11-01-21	34617454	Mikolic A, Oude Groeniger J, Zeldovich M, Wilson L, Roeters van Lennep JE, van Klaveren D, Polinder S. Explaining outcome differences between men and women following mild traumatic brain injury. <i>J Neurotrauma</i> . 2021 Oct 7. doi: 10.1089/neu.2021.0116. Epub ahead of print.
	11-08-21	33979240	Anthony P Kontos 1 2, Shawn R Eagle 1 2, Gregory Marchetti 3 2. Discriminative Validity of Vestibular Ocular Motor Screening in Identifying Concussion Among Collegiate Athletes: A National Collegiate Athletic Association-Department of Defense Concussion Assessment, Research, and Education Consortium Study. <i>Am J Sports Med</i> . 2021 Jul;49(8):2211-2217.
	11-17-21	32131046	Santo AL, Race ML, Teel EF. Near Point of Convergence Deficits and Treatment Following Concussion: A Systematic Review. <i>J Sport Rehabil</i> . 2020 Nov 1;29(8):1179-1193. doi: 10.1123/jsr.2019-0428. Epub 2020 Mar 4.
	11-24-21	31219931	Womble MN, McAllister-Deitrick J, Marchetti GF, Reynolds E, Collins MW, Elbin RJ, Kontos AP. Risk Factors for Vestibular and Oculomotor Outcomes After Sport-Related Concussion. <i>Clin J Sport Med</i> . 2021 Jul 1;31(4):e193-e199. doi: 10.1097/JSM.0000000000000761.



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Postural Threat	12-02-21	31219931	Lim, S. B., Cleworth, T. W., Horslen, B. C., Blouin, J. S., Inglis, J. T., & Carpenter, M. G. (2017). Postural threat influences vestibular-evoked muscular responses. <i>Journal of neurophysiology</i> , 117(2), 604–611. https://doi.org/10.1152/jn.00712.2016 Link to Free Article: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5288487/
	12-10-21	33141249	Ellmers TJ, Kal EC, Young WR. Consciously processing balance leads to distorted perceptions of instability in older adults. <i>J Neurol</i> . 2021 Apr;268(4):1374-1384. doi: 10.1007/s00415-020-10288-6. Epub 2020 Nov 3. Link to Free Article: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7990754/
	12-16-21	30790669	Cleworth TW, Adkin AL, Allum JHJ, Inglis JT, Chua R, Carpenter MG. Postural Threat Modulates Perceptions of Balance-Related Movement During Support Surface Rotations. <i>Neuroscience</i> . 2019 Apr 15;404:413-422. doi: 10.1016/j.neuroscience.2019.02.011. Epub 2019 Feb 18.
	12-29-21	32658112	Cleworth, T. W., Allum, J., Luu, M. J., Lea, J., Westerberg, B. W., & Carpenter, M. G. (2020). The Effect of Unilateral Vestibular Loss on Standing Balance During Postural Threat. <i>Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology</i> , 41(7), e945–e951. https://doi.org/10.1097/MAO.0000000000002485
Horizontal Canal BPPV	01-05-22	34938267	Yu J, Gu Y, Meng G, et al. Nystagmus Parameters of Supine Roll Test Correlates With Prognosis After Repositioning Maneuver in Horizontal Semicircular Canal Benign Paroxysmal Positional Vertigo. <i>Front Neurol</i> . 2021;12:790430. Published 2021 Dec 6. doi:10.3389/fneur.2021.790430
	01-11-22	32100125	Choi SY, Oh SW, Kim HJ, Kim JS. Determinants for bedside lateralization of benign paroxysmal positional vertigo involving the horizontal semicircular canal. <i>J Neurol</i> . 2020;267(6):1709-1714. doi:10.1007/s00415-020-09763-x
	01-19-22	32822510	Mandalà M, Califano L, Casani AP, et al. Double-Blind Randomized Trial on the Efficacy of the Forced Prolonged Position for Treatment of Lateral Canal Benign Paroxysmal Positional Vertigo. <i>Laryngoscope</i> . 2021;131(4):E1296-E1300. doi:10.1002/lary.28981
	01-26-22	33041982	Zuma E Maia F, Ramos BF, Cal R, Brock CM, Mangabeira Albernaz PL, Strupp M. Management of Lateral Semicircular Canal Benign Paroxysmal Positional Vertigo. <i>Front Neurol</i> . 2020;11:1040. Published 2020 Sep 15. doi:10.3389/fneur.2020.01040
BPPV Updates	02-02-22	33211765	Lee, H. J., Ahn, S. K., Yim, C. D., Kim, D. H., & Hur, D. G. (2020). Pseudo-spontaneous nystagmus in lateral semicircular canal benign paroxysmal positional vertigo: Correlation with bow and lean



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	02-09-22	33211765	Zanotti E, Yacovino DA. Benign Paroxysmal Positional Vertigo: Canal Switching Affecting All Canals During a Single Session. Otol Neurotol. 2021;42(1):e110. doi:10.1097/MAO.0000000000002853
	02-16-22	32759193	Jeong SH, Kim JS, Kim HJ, et al. Prevention of benign paroxysmal positional vertigo with vitamin D supplementation: A randomized trial. Neurology. 2020;95(9):e1117-e1125. doi:10.1212/WNL.00000000000010343
	02-23-22	34216878	Zhao P, Li J, Ding Y, Wang Y, Zou S. Li Maneuver for geotropic horizontal canal benign paroxysmal positional vertigo (HC-BPPV) -A better choice. Am J Otolaryngol. 2021;42(5):103132. doi:10.1016/j.amjoto.2021.103132
COVID-19	03-02-22		Shahidipour Z, Rouhbakhsh N, Tavanai E. Auditory and Vestibular Complaints Among COVID-19 Patients: A Descriptive Survey of 300 Young Patients Over a 3-Month Follow-up Period. Modern Rehabilitation. 2022;16(1):69-76. https://doi.org/10.18502/jmr.v16i1.8564
	03-09-22	35098491	Aldè M, Barozzi S, Di Berardino F, et al. Prevalence of symptoms in 1512 COVID-19 patients: have dizziness and vertigo been underestimated thus far? [published online ahead of print, 2022 Jan 30]. Intern Emerg Med. 2022;1-11. doi:10.1007/s11739-022-02930-0
	03-16-22	34613505	Gervasoni F, LoMauro A, Ricci V, et al. Balance and visual reliance in post-COVID syndrome patients assessed with a robotic system: a multi-sensory integration deficit. Neurol Sci. 2022;43(1):85-88. doi:10.1007/s10072-021-05647-8
	03-23-22	33750252	Almufarrij I, Munro KJ. One year on: An updated systematic review of SARS-CoV-2, COVID-19 and audio-vestibular symptoms. Int J Audiol. 2021;60(12):935-945. doi:10.1080/14992027.2021.1896793
	03-30-22	35126289	Harrell RG, Schubert MC, Oxborough S, Whitney SL. Vestibular Rehabilitation Telehealth During the SAEA-CoV-2 (COVID-19) Pandemic. Front Neurol. 2022;12:781482. Published 2022 Jan 20. doi:10.3389/fneur.2021.781482
Vestibular Migraine	04-06-22	33755502	Perez-Carpena P, Lopez-Escamez JA. Do we need to reconsider the classification of vestibular migraine?. Expert Rev Neurother. 2021;21(5):503-516. doi:10.1080/14737175.2021.1908129
	04-13-22	34704520	Pinheiro CF, Bevilaqua-Grossi D, Florencio LL, et al. Is kinesiophobia related to fear of falling, dizziness disability, and migraine disability in patients with migraine? [published online ahead of print, 2021 Oct 27]. Physiother Theory Pract. 2021;1-9. doi:10.1080/09593985.2021.1996496
	04-20-22	33041146	Kandil M, Jaber S, Desai D, et al. MAGraine: Magnesium compared to conventional therapy for



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	04-27-22	31743237	Brandt T, Dieterich M. 'Excess anxiety' and 'less anxiety': both depend on vestibular function. <i>Curr Opin Neurol.</i> 2020;33(1):136-141. doi:10.1097/WCO.0000000000000771
BPPV Diagnosis and Treatment Updates	05-04-22	35438599	Özel HE, Karakuzu AT, Temir H, Alpay M, Özdoğan F, Genç S. Effect of ocular fixation on positional nystagmus in BPPV patients [published online ahead of print, 2022 Apr 19]. <i>Int J Audiol.</i> 2022;1-6. doi:10.1080/14992027.2022.2062579
	05-11-22	35460377	Joshi D, Gyanpuri V, Pathak A, et al. Gans repositioning maneuver for the posterior canal BPPV patients: systematic review and meta-analysis [published online ahead of print, 2022 Apr 23]. <i>Eur Arch Otorhinolaryngol.</i> 2022;10.1007/s00405-022-07396-6. doi:10.1007/s00405-022-07396-6
	05-18-22	33483093	Franco-Gutiérrez V, Pérez-Guillén V, Gil-Aguilar MT, et al. Comparative analysis of the efficiency of two treatment protocols for posterior canal benign paroxysmal positional vertigo [published online ahead of print, 2021 Jan 19]. <i>Análisis comparativo de la eficiencia de dos protocolos de tratamiento del vértigo posicional paroxístico benigno del conducto semicircular posterior</i> [published online ahead of print, 2021 Jan 19]. <i>Acta Otorrinolaringol Esp (Engl Ed).</i> 2021;S0001-6519(20)30201-6. doi:10.1016/j.otorri.2020.11.006
	05-25-22	35387740	Imai T, Inohara H. Benign paroxysmal positional vertigo [published online ahead of print, 2022 Apr 3]. <i>Auris Nasus Larynx.</i> 2022;S0385-8146(22)00066-9. doi:10.1016/j.anl.2022.03.012
Meniere's Disease	06-01-22	32267799	Basura GJ, Adams ME, Monfared A, et al. Clinical Practice Guideline: Ménière's Disease. <i>Otolaryngol Head Neck Surg.</i> 2020;162(2_suppl):S1-S55. doi:10.1177/0194599820909438
	06-08-22	31222419	Hannigan IP, Welgampola MS, Watson SRD. Dissociation of caloric and head impulse tests: a marker of Meniere's disease. <i>J Neurol.</i> 2021;268(2):431-439. doi:10.1007/s00415-019-09431-9
	06-15-22	31410549	Kutlubaev MA, Xu Y, Hornibrook J. Benign paroxysmal positional vertigo in Meniere's disease: systematic review and meta-analysis of frequency and clinical characteristics. <i>J Neurol.</i> 2021;268(5):1608-1614. doi:10.1007/s00415-019-09502-x
	06-22-22	34842606	Teggi, R., Gatti, O., Familiari, M., Cangiano, I., & Bussi, M. (2021). Skull Vibration-Induced Nystagmus Test (SVINT) in Vestibular Migraine and Menière's Disease. <i>Audiology Research</i> , 11(4), 603-608.
	06-29-22	34864755	Hoskin JL. Ménière's disease: new guidelines, subtypes, imaging, and more. <i>Curr Opin Neurol.</i> 2022;35(1):90-97. doi:10.1097/WCO.0000000000001021
Pediatrics and	07-06-22	32947561	Grasso A, Poropat F, Kamagni Vodié T, Ghirardo S, Barbi E. How Age Matters in the Assessment of



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	07-14-22	33386837	van de Berg R, Widdershoven J, Bisdorff A, et al. Vestibular Migraine of Childhood and Recurrent Vertigo of Childhood: Diagnostic criteria Consensus document of the Committee for the Classification of Vestibular Disorders of the Bárány Society and the International Headache Society. <i>J Vestib Res.</i> 2021;31(1):1-9. doi:10.3233/VES-200003
	08-03-22	33386837	ÇILDIR, B. (2021). An age-related investigation of audio-vestibular symptoms in individuals with COVID-19 positive. <i>Cukurova Medical Journal</i> , 46(4), 1537-1547. https://doi.org/10.17826/cumj.987374
Vestibular Paroxysmia	08-10-22	34364914	Karamitros A, Kalamatianos T, Stranjalis G, Anagnostou E. Vestibular paroxysmia: Clinical features and imaging findings; a literature review. <i>J Neuroradiol.</i> 2022;49(2):225-233. doi:10.1016/j.neurad.2021.07.007
	08-17-22	35595969	Steinmetz K, Becker-Bense S, Strobl R, Grill E, Seelos K, Huppert D. Vestibular paroxysmia: clinical characteristics and long-term course [published online ahead of print, 2022 May 20]. <i>J Neurol.</i> 2022;10.1007/s00415-022-11151-6.
	08-24-22	34999619	Hanskamp LAJ, Schermer TR, van Leeuwen RB. Long-term Prognosis of Vertigo Attacks and Health-related Quality of Life Limitations in Patients With Vestibular Paroxysmia. <i>Otol Neurotol.</i> 2022;43(4):e475-e481. doi:10.1097/MAO.0000000000003465
	08-31-22	35893390	Idriss SA, Thai-Van H, Altaisan R, Ltaief-Boudrigua A, Reynard P, Ionescu EC. The Narrowed Internal Auditory Canal: A Distinct Etiology of Pediatric Vestibular Paroxysmia. <i>J Clin Med.</i> 2022;11(15):4300. Published 2022 Jul 25. doi:10.3390/jcm11154300
Acute Dizziness in the ED	09-07-22	35511910	Nakatsuka M, Molloy EE. The HINTS examination and STANDING algorithm in acute vestibular syndrome: A systematic review and meta-analysis involving frontline point-of-care emergency physicians. <i>PLoS One.</i> 2022;17(5):e0266252. Published 2022 May 5. doi:10.1371/journal.pone.0266252
	09-14-22	35849153	Nham B, Akdal G, Young AS, et al. Capturing nystagmus in the emergency room: posterior circulation stroke versus acute vestibular neuritis [published online ahead of print, 2022 Jul 18]. <i>J Neurol.</i> 2022;10.1007/s00415-022-11202-y. doi:10.1007/s00415-022-11202-y
	09-21-22	35876220	Shah VP, Oliveira J E Silva L, Farah W, et al. Diagnostic accuracy of neuroimaging in emergency department patients with acute vertigo or dizziness: A systematic review and meta-analysis for



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	09-28-22	35897016	Pellegrino N, Di Stefano V, Rotondo E, et al. Neurological vertigo in the emergency room in pediatric and adult age: systematic literature review and proposal for a diagnostic algorithm. <i>Ital J Pediatr.</i> 2022;48(1):125. Published 2022 Jul 27. doi:10.1186/s13052-022-01313-7
Rehabilitation Implications of Vestibular Surgical Interventions	10-05-22	33567192	Chow MR, Ayiotis AI, Schoo DP, Gimmon Y, Lane KE, Morris BJ, Rahman MA, Valentin NS, Boutros PJ, Bowditch SP, Ward BK, Sun DQ, Treviño Guajardo C, Schubert MC, Carey JP, Della Santina CC. Posture, Gait, Quality of Life, and Hearing with a Vestibular Implant. <i>N Engl J Med.</i> 2021 Feb 11;384(6):521-532. doi: 10.1056/NEJMoa2020457. PMID: 33567192; PMCID: PMC8477665.
	10-13-22	36034277	Vaz FC, Petrus L, Martins WR, et al. The effect of cochlear implant surgery on vestibular function in adults: A meta-analysis study. <i>Front Neurol.</i> 2022;13:947589. Published 2022 Aug 10. doi:10.3389/fneur.2022.947589
	10-22-22	7804855	Zobeiri, O. A., Mischler, G. M., King, S. A., Lewis, R. F., & Cullen, K. E. (2021). Effects of vestibular neurectomy and neural compensation on head movements in patients undergoing vestibular schwannoma resection. <i>Scientific reports</i> , 11(1), 1-14.
Vestibular Disorders	11-09-22	34898387	Jeong J. Vestibular neuritis after COVID-19 vaccination. <i>Hum Vaccin Immunother.</i> 2021;17(12):5126-5128. doi:10.1080/21645515.2021.2013085
	11-16-22	34556339	Bauwens A, Larock F. Vestibular asthenopia. <i>J Fr Ophtalmol.</i> 2021;44(10):1560-1565. doi:10.1016/j.jfo.2021.05.008
	11-23-22	36044103	Beh SC. Vestibular Migraine. <i>Curr Neurol Neurosci Rep.</i> 2022;22(10):601-609. doi:10.1007/s11910-022-01222-6
	11-30-22	34411472	Bae CH, Na HG, Choi YS. Current diagnosis and treatment of vestibular neuritis: a narrative review. <i>J Yeungnam Med Sci.</i> 2022;39(2):81-88. doi:10.12701/yujm.2021.01228
Red Flags	12-16-22	31409547	Cacho-Díaz, B., Salmerón-Moreno, K., Mendoza-Olivas, L. G., Reynoso-Noverón, N., & Gómez-Amador, J. L. (2019). Vertigo in patients with cancer: Red flag symptoms. <i>Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia</i> , 69, 175–178. https://doi.org/10.1016/j.jocn.2019.07.071
	12-16-22	34352900	Długaiczek J. (2021). Rare Disorders of the Vestibular Labyrinth: of Zebras, Chameleons and Wolves in Sheep's Clothing. <i>Seltene Erkrankungen des vestibulären Labyrinths: von Zebras,</i>



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	12-21-22	32732262	Garone, G., Suppiej, A., Vanacore, N., La Penna, F., Parisi, P., Calistri, L., Palmieri, A., Verrotti, A., Poletto, E., Rossetti, A., Cordelli, D. M., Velardita, M., d'Alonzo, R., De Liso, P., Gioè, D., Marin, M., Zagaroli, L., Grosso, S., Bonfatti, R., Mencaroni, E., ... Raucci, U. (2020). Characteristics of Acute Nystagmus in the Pediatric Emergency Department. <i>Pediatrics</i> , 146(2), e20200484. https://doi.org/10.1542/peds.2020-0484
	12-28-22	31691861	Joshi, P., Mossman, S., Luis, L., & Luxon, L. M. (2020). Central mimics of benign paroxysmal positional vertigo: an illustrative case series. <i>Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology</i> , 41(2), 263–269. https://doi.org/10.1007/s10072-019-04101-0
BPPV	01-04-23	36583103	Liu, Y., Zhang, X., Deng, Q., Liu, Q., Wen, C., Wang, W., & Chen, T. (2022). The 3D characteristics of nystagmus in posterior semicircular canal benign paroxysmal positional vertigo. <i>Frontiers in neuroscience</i> , 16, 988733.
	01-11-23	36452167	Wu, Y., Song, N., Ling, X., Li, X., Feng, Y., Xing, Y., Gu, P., & Yang, X. (2022). Canal switch in benign paroxysmal positional vertigo: Clinical characteristics and possible mechanisms. <i>Frontiers in neurology</i> , 13, 1049828.
	01-18-23	36425796	Zhao, C., Yang, Q., & Song, J. (2022). Dynamic changes of otolith organ function before and after repositioning in patients with benign paroxysmal positional vertigo detected by virtual reality auxiliary technology: A cohort study. <i>Frontiers in neurology</i> , 13, 1007992. https://doi.org/10.3389/fneur.2022.1007992
	01-25-23	36514424	Ranju, R. L., Lepcha, A., Mammen, M. D., Vasanthan, L. T., Augustine, A. M., & Philip, A. (2022). An Effective Home-Based Particle Repositioning Procedure for Posterior Canal Benign Paroxysmal Positional Vertigo (BPPV). <i>Indian journal of otolaryngology and head and neck surgery : official publication of the Association of Otolaryngologists of India</i> , 74(4), 516–523. https://doi.org/10.1007/s12070-021-03021-w
Coexistence of Vestibular Deficits and Psychiatric Disorders	02-01-23	33567192	Chow MR, Ayiotis AI, Schoo DP, et al. Posture, Gait, Quality of Life, and Hearing with a Vestibular Implant. <i>N Engl J Med</i> . 2021;384(6):521-532. doi:10.1056/NEJMoa2020457
	02-08-23	36034277	Vaz FC, Petrus L, Martins WR, et al. The effect of cochlear implant surgery on vestibular function in adults: A meta-analysis study. <i>Front Neurol</i> . 2022;13:947589. Published 2022 Aug 10.



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	02-15-23	19123900	Wackym PA, Hannley MT, Runge-Samuels CL, Jensen J, Zhu YR. Gamma Knife surgery of vestibular schwannomas: longitudinal changes in vestibular function and measurement of the Dizziness Handicap Inventory. <i>J Neurosurg.</i> 2008;109 Suppl:137-143. doi:10.3171/JNS/2008/109/12/S21
	02-22-23	30814972	Zobeiri OA, Mischler GM, King SA, Lewis RF, Cullen KE. Effects of vestibular neurectomy and neural compensation on head movements in patients undergoing vestibular schwannoma resection. <i>Sci Rep.</i> 2021;11(1):517. Published 2021 Jan 12. doi:10.1038/s41598-020-79756-3
	02-22-23	6866907	Riccelli, R., Indovina, I., Staab, J. P., Nigro, S., Augimeri, A., Lacquaniti, F., & Passamonti, L. (2017). Neuroticism modulates brain visuo-vestibular and anxiety systems during a virtual rollercoaster task. <i>Human Brain Mapping, 38(2), 715-726.</i>
	02-27-23	35995549	Zhao C, Yang Q, Song J. Dynamic changes of otolith organ function before and after repositioning in patients with benign paroxysmal positional vertigo detected by virtual reality auxiliary technology: A cohort study. <i>Front Neurol.</i> 2022;13:1007992. Published 2022 Nov 8. doi:10.3389/fneur.2022.1007992
	02-27-23	35530020	Fipps, D. C., Staab, J. P., & Allen, N. D. (2022). Case Report: Right Insular Stroke Causing Simultaneous Onset of a Functional Vestibular Disorder and Psychiatric Disorder—Persistent Postural—Perceptual Dizziness and Post—stroke Depression. <i>Frontiers in Psychiatry, 13.</i>
Vestibular Migraine	03-01-23	36044103	Beh SC. Vestibular Migraine. <i>Curr Neurol Neurosci Rep.</i> 2022 Oct;22(10):601-609. doi: 10.1007/s11910-022-01222-6. Epub 2022 Aug 31. PMID: 36044103.
	03-08-23	35859353	Smyth D, Britton Z, Murdin L, Arshad Q, Kaski D. Vestibular migraine treatment: a comprehensive practical review. <i>Brain.</i> 2022;145(11):3741-3754. doi:10.1093/brain/awac264
	03-15-23	35147607	Stancel-Lewis J, Lau JWL, Male A, et al. Vestibular Rehabilitation Therapy for the Treatment of Vestibular Migraine, and the Impact of Traumatic Brain Injury on Outcome: A Retrospective Study. <i>Otol Neurotol.</i> 2022;43(3):359-367. doi:10.1097/MAO.0000000000003452
	03-22-23	36562849	Chen JY, Guo ZQ, Wang J, et al. Vestibular migraine or Meniere's disease: a diagnostic dilemma [published online ahead of print, 2022 Dec 23]. <i>J Neurol.</i> 2022;10.1007/s00415-022-11532-x. doi:10.1007/s00415-022-11532-x
	03-29-23	36136612	Preysner TA, Gardi AZ, Ahmad S, Sharon JD. Vestibular Migraine: Cognitive Dysfunction, Mobility, Falls. <i>Otol Neurotol.</i> 2022;43(10):1216-1221. doi:10.1097/MAO.0000000000003700



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	04-12-23	36669887	Choi, J. Y., Koo, Y. J., Song, J. M., Kim, H. J., & Kim, J. S. (2023). Effect of a False Inertial Cue in the Velocity-Storage Circuit on Head Posture and Inertia Perception. <i>The Journal of neuroscience : the official journal of the Society for Neuroscience</i> , 43(9), 1530–1539. https://doi.org/10.1523/JNEUROSCI.1148-22.2023
	04-19-23	33969437	Bonsu, A. N., Nousi, S., Lobo, R., Strutton, P. H., Arshad, Q., & Bronstein, A. M. (2021). Vestibulo-perceptual influences upon the vestibulo-spinal reflex. <i>Experimental brain research</i> , 239(7), 2141–2149. https://doi.org/10.1007/s00221-021-06123-7
	04-26-23	34087393	Diaz-Artiles, A., & Karmali, F. (2021). Vestibular Precision at the Level of Perception, Eye Movements, Posture, and Neurons. <i>Neuroscience</i> , 468, 282–320. https://doi.org/10.1016/j.neuroscience.2021.05.028
Meniere's	05-03-23	36960977	Mammarella F, Loperfido A, Keeling EG, Bellocchi G, Marsili L. Ménière's Disease: Insights from an Italian Nationwide Survey. <i>Audiol Res</i> . 2023;13(2):160-168. Published 2023 Feb 28. doi:10.3390/audiolres13020016
	05-10-23	36992853	Leng Y, Fan W, Liu Y, et al. Comparison between audio-vestibular findings and contrast-enhanced MRI of inner ear in patients with unilateral Ménière's disease. <i>Front Neurosci</i> . 2023;17:1128942. Published 2023 Mar 13. doi:10.3389/fnins.2023.1128942
	05-31-23	36847592	Webster KE, Galbraith K, Lee A, et al. Intratympanic gentamicin for Ménière's disease. <i>Cochrane Database Syst Rev</i> . 2023;2(2):CD015246. Published 2023 Feb 27. doi:10.1002/14651858.CD015246.pub2
Vascular Vertigo	06-07-23	35367974	Kim, J. S., Newman-Toker, D. E., Kerber, K. A., Jahn, K., Bertholon, P., Waterston, J., & Strupp, M. (2022). Vascular vertigo and dizziness: Diagnostic criteria. <i>Journal of Vestibular Research</i> , (Preprint), 1-18.
	06-14-23	35595969	Steinmetz, K., Becker-Bense, S., Strobl, R., Grill, E., Seelos, K., & Huppert, D. (2022). Vestibular paroxysmia: clinical characteristics and long-term course. <i>Journal of Neurology</i> , 269(12), 6237-6245.
	06-21-23	37038843	Tarnutzer, A. A., Gold, D., Wang, Z., Robinson, K. A., Kattah, J. C., Mantokoudis, G., ... &



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	06-28-23	36698901	Wang, H., Shi, T., Shang, Y., Chen, X., Xu, J., & Geng, Y. (2022). Case report: Spiller syndrome initially mimicking vestibular neuritis. <i>Frontiers in Neurology</i> , 13.
Persistent Postural-Perceptual Dizziness (PPPD)	07-12-23	36906836	Webster KE, Harrington-Benton NA, Judd O, et al. Pharmacological interventions for persistent postural-perceptual dizziness (PPPD). <i>Cochrane Database Syst Rev</i> . 2023;3(3):CD015188. Published 2023 Mar 9. doi:10.1002/14651858.CD015188.pub2
	07-19-23	36504627	Yagi C, Morita Y, Yamagishi T, et al. Gaze instability after exposure to moving visual stimuli in patients with persistent postural-perceptual dizziness. <i>Front Hum Neurosci</i> . 2022;16:1056556. Published 2022 Nov 25. doi:10.3389/fnhum.2022.1056556
	07-26-23	35397754	Herdman D, Norton S, Murdin L, Frost K, Pavlou M, Moss-Morris R. The INVEST trial: a randomised feasibility trial of psychologically informed vestibular rehabilitation versus current gold standard physiotherapy for people with Persistent Postural Perceptual Dizziness. <i>J Neurol</i> . 2022;269(9):4753-4763. doi:10.1007/s00415-022-11107-w
Expectancies and Predictive Processing	08-18-23	35185485	Arshad Q, Saman Y, Sharif M, Kaski D, Staab JP. Magnitude Estimates Orchestrate Hierarchical Construction of Context-Dependent Representational Maps for Vestibular Space and Time: Theoretical Implications for Functional Dizziness. <i>Front Integr Neurosci</i> . 2022;15:806940. Published 2022 Feb 4. doi:10.3389/fnint.2021.806940
	08-21-23	35189573	Castro P, Papoutselou E, Mahmoud S, et al. Priming overconfidence in belief systems reveals negative return on postural control mechanisms. <i>Gait Posture</i> . 2022;94:1-8. doi:10.1016/j.gaitpost.2022.02.015
	08-25-23	36906243	Harris DJ, Wilkinson S, Ellmers TJ. From fear of falling to choking under pressure: A predictive processing perspective of disrupted motor control under anxiety. <i>Neurosci Biobehav Rev</i> . 2023;148:105115. doi:10.1016/j.neubiorev.2023.105115
	08-28-23	33409903	D'Amour S, Harris LR, Berti S, Keshavarz B. The role of cognitive factors and personality traits in the perception of illusory self-motion (vection). <i>Atten Percept Psychophys</i> . 2021;83(4):1804-1817. doi:10.3758/s13414-020-02228-3
	08-30-23		Cullen, K. E., & Zobeiri, O. A. (2021). Proprioception and the predictive sensing of active self-motion. <i>Current opinion in physiology</i> , 20, 29–38.



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BPPV Updates	09-06-23	37272643	Barreto RG, Yacovino DA, Cherchi M, Teixeira LJ, Nader SN, Leão GF. Universal Repositioning Maneuver: A New Treatment for Single Canal and Multi-Canal Benign Paroxysmal Positional Vertigo by 3-Dimensional Model Analysis. <i>J Int Adv Otol.</i> 2023;19(3):242-247. doi:10.5152/jao.2023.22921
	09-13-23	37590787	Kim MW, Jin MH, Kim JK, Kwak MY. Efficacy of the Head Rotation Test With Bowing for the Lateral Canal Benign Paroxysmal Positional vertigo [published online ahead of print, 2023 Aug 9]. <i>Otol Neurotol.</i> 2023;10.1097/MAO.0000000000003982. doi:10.1097/MAO.0000000000003982
	09-20-23	36897200	Pauwels S, Custers L, Lemkens N, et al. Gait and Falls in Benign Paroxysmal Positional Vertigo: A Systematic Review and Meta-analysis. <i>J Neurol Phys Ther.</i> 2023;47(3):127-138. doi:10.1097/NPT.0000000000000438
	09-27-23	37560919	Yeo BSY, Toh EMS, Lim NE, et al. Association of Benign Paroxysmal Positional Vertigo with Depression and Anxiety-A Systematic Review and Meta-Analysis [published online ahead of print, 2023 Aug 10]. <i>Laryngoscope.</i> 2023;10.1002/lary.30957. doi:10.1002/lary.30957
Aging and Vestibular Dysfunction	10-04-23	37151287	Chepishева, M. K. (2023). Spatial orientation, postural control and the vestibular system in healthy elderly and Alzheimer’s dementia. <i>PeerJ</i> , 11, e15040
	10-11-23	37418851	Ozkul, A., & Konukseven, O. (2023). The development of the cognitive vestibular function scale in the elderly complaints of imbalance: a study on validity and reliability. <i>Brazilian Journal of Otorhinolaryngology</i> , 89(4), 101282
	10-18-23	36983184	Fancello V, Hatzopoulos S, Santopietro G, et al. Vertigo in the Elderly: A Systematic Literature Review. <i>J Clin Med.</i> 2023;12(6):2182. Published 2023 Mar 11. doi:10.3390/jcm12062182
	10-25-23	36739383	Suzuki, Y., Tsubaki, T., Nakaya, K., Kondo, G., Takeuchi, Y., Aita, Y., ... & Yahagi, N. (2023). New balance capability index as a screening tool for mild cognitive impairment. <i>BMC geriatrics</i> , 23(1), 74
Recent Systematic Reviews in Vestibular Rehabilitation	11-15-23	37341761	Rezaeian A, Abtahi H, Moradi M, Farajzadegan Z. The effect of vestibular rehabilitation in Meniere's disease: a systematic review and meta-analysis of clinical trials. <i>Eur Arch Otorhinolaryngol.</i> 2023;280(9):3967-3975. doi:10.1007/s00405-023-08066-x
	11-15-23	37339059	Huang HH, Chen CC, Lee HH, et al. Efficacy of vestibular rehabilitation in vestibular neuritis: a systematic review and meta-analysis [published online ahead of print, 2023 Jun 1]. <i>Am J Phys Med Rehabil.</i> 2023;10.1097/PHM.0000000000002301. doi:10.1097/PHM.0000000000002301



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	11-15-23	36983184	Fancello V, Hatzopoulos S, Santopietro G, et al. Vertigo in the Elderly: A Systematic Literature Review. <i>J Clin Med.</i> 2023;12(6):2182. Published 2023 Mar 11. doi:10.3390/jcm12062182
	11-22-23	37483440	Karabulut M, Van Laer L, Hallemans A, et al. Chronic symptoms in patients with unilateral vestibular hypofunction: systematic review and meta-analysis. <i>Front Neurol.</i> 2023;14:1177314. Published 2023 Jul 7. doi:10.3389/fneur.2023.1177314
	11-29-23	37425112	Babula G, Warunek E, Cure K, Nikolski G, Fritz H, Barker S. Vestibular Rehabilitation as an Early Intervention in Athletes Who are Post-concussion: A Systematic Review. <i>Int J Sports Phys Ther.</i> 2023;V18(3):577-586. Published 2023 Jun 1. doi:10.26603/001c.75369
Outcome predictors in dizziness	12-06-23	37315402	Wolf, J., Limburg, K., Sattel, H., & Lahmann, C. (2023). Perceived illness consequences predict the long-term course of handicap in patients with vertigo and dizziness beyond vestibular abnormality. <i>Journal of psychosomatic research</i> , 172, 111401. https://doi.org/10.1016/j.jpsychores.2023.111401
	12-13-23	35407613	Prell, T., Finn, S., Zipprich, H. M., & Axer, H. (2022). What predicts improvement of dizziness after multimodal and interdisciplinary day care treatment?. <i>Journal of Clinical Medicine</i> , 11(7), 2005.
	12-27-23	36158947	Schuhbeck, F., Strobl, R., Conrad, J., Möhwald, K., Jaufenthaler, P., Jahn, K., Dieterich, M., Grill, E., & Zwergal, A. (2022). Determinants of functioning and health-related quality of life after vestibular stroke. <i>Frontiers in neurology</i> , 13, 957283. https://doi.org/10.3389/fneur.2022.957283
BPPV	01-11-24	38088327	Zhou C, Ma C, Li Y, Zhou X, Shui L, Han C. Risk Factors and a Nomogram Model for Residual Symptoms of Cured Benign Paroxysmal Positional Vertigo. <i>J Int Adv Otol.</i> 2023;19(6):523-528. doi:10.5152/jao.2023.231127
	01-17-24	38087849	Martin-Sanz E, Chaure-Cordero M, Riestra-Ayora J, González-Marquez R, Mármol-Szombathy I, Esteban-Sánchez J. Bow and Lean Test for Rare Variants of Vertical Semicircular Canal BPPV. <i>Laryngoscope.</i> 2023 Dec 12. doi: 10.1002/lary.31218. Epub ahead of print. PMID: 38087849.
	01-24-24	38044484	Li J, Yu L, An P, et al. Low Bone Mineral Density and the Risk of Benign Paroxysmal Positional Vertigo. <i>Otolaryngol Head Neck Surg.</i> Published online December 3, 2023. doi:10.1002/ohn.600
	01-29-24	38042776	Saishoji Y, Yamamoto N, Fujiwara T, Mori H, Taito S. Epley manoeuvre's efficacy for benign paroxysmal positional vertigo (BPPV) in primary-care and subspecialty settings: a systematic review and meta-analysis. <i>BMC Prim Care.</i> 2023;24(1):262. Published 2023 Dec 2. doi:10.1186/s12875-023-02217-z



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