January 2021

1. Quimby AE, Lui J, Chen J. Predictive Ability of Direct Electrical Stimulation on Facial Nerve Function Following Vestibular Schwannoma Surgery: A Systematic Review and Meta-analysis. Otol Neurotol. 2020 Dec 30;Publish Ahead of Print. PMID: 33394939

2. Bayat A, Hoseinabadi R, Saki N, Sanayi R. Disability and Anxiety in Vestibular Diseases: A Cross-Sectional Study. Cureus. 2020 Nov 30;12(11):e11813. PMID: 33409058

3. Boutabla A, Cavuscens S, Ranieri M, Crétallaz C, Kingma H, van de Berg R, Guinand N, Pérez Fornos A. Simultaneous activation of multiple vestibular pathways upon electrical stimulation of semicircular canal afferents. J Neurol. 2020 Dec;267(Suppl 1):273-284. PMID: 32778921

4. van Vugt VA, de Kruif AJ, van der Wouden JC, van der Horst HE, Maarsingh OR. Experiences of patients and physiotherapists with blended internet-based vestibular rehabilitation: a qualitative interview study. BJGP Open. 2020 Dec 15;4(5):bjgpopen20X101092. PMID: 33109516.

5. Axer H, Finn S, Wassermann A, Guntinas-Lichius O, Klingner CM, Witte OW. Multimodal treatment of persistent postural-perceptual dizziness. Brain Behav. 2020 Dec;10(12):e01864. PMID: 32989916.

6. 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. Clin Interv Aging. 2020 Dec 22;15:2397-2406. PMID: 33376315.

7. Lucieer FMP, Van Hecke R, van Stiphout L, Duijn S, Perez-Fornos A, Guinand N, Van Rompaey V, Kingma H, Joore M, van de Berg R. Bilateral vestibulopathy: beyond imbalance and oscillopsia. J Neurol. 2020 Dec;267(Suppl 1):241-255. PMID: 33030608.

8. Ralston JD, Raina A, Benson BW, Peters RM, Roper JM, Ralston AB. Physiological Vibration Acceleration (Phybrata) Sensor Assessment of Multi-System Physiological Impairments and Sensory Reweighting Following Concussion. Med Devices (Auckl). 2020 Dec 8;13:411-438. PMID: 33324120.

9. Ong WY, Go ML, Wang DY, Cheah IK, Halliwell B. Effects of Antimalarial Drugs on Neuroinflammation-Potential Use for Treatment of COVID-19-Related Neurologic Complications. Mol Neurobiol. 2021 Jan;58(1):106-117. PMID: 32897518.

10. Perrin P, Collongues N, Baloglu S, Bedo D, Bassand X, Lavaux T, Gautier-Vargas G, Keller N, Kremer S, Fafi-Kremer S, Moulin B, Benotmane I, Caillard S. Cytokine release syndrome-associated encephalopathy in patients with COVID-19. Eur J Neurol. 2021 Jan;28(1):248-258. doi: 10.1111/ene.14491. PMID: 32853434.

February 2021

1) Crampton A, Teel E, Chevignard M, Gagnon I. Vestibular-Ocular Reflex Dysfunction Following Mild Traumatic Brain Injury: A Narrative Review. Neurochirurgie. 2021 Jan 19:S0028-3770(21)00012-6. doi: 10.1016/j.neuchi.2021.01.002. Epub ahead of print. PMID: 33482235.
2) Kontos AP, Monti K, Eagle SR, Thomasma E, Holland CL, Thomas D, Bitzer HB, Mucha A, Collins MW. Test-retest reliability of the Vestibular Ocular Motor Screening (VOMS) tool and modified Balance Error Scoring System (mBESS) in US military personnel. J Sci Med Sport. 2021 Mar;24(3):264-268. doi: 10.1016/j.jsams.2020.08.012. Epub 2020 Sep 12. PMID: 32951978.
3) Byun YJ, Levy DA, Nguyen SA, Brennan E, Rizk HG. Treatment of Vestibular Migraine: A Systematic Review and Meta-analysis. Laryngoscope. 2021 Jan;131(1):186-194. doi: 10.1002/lary.28546. Epub 2020 Feb 21. PMID: 32083732.
4) Morselli C, Boari N, Artico M, Bailo M, Piccioni LO, Giallini I, de Vincentiis M, Mortini P, Mancini P. The emerging role of hearing loss rehabilitation in patients with vestibular schwannoma treated with Gamma Knife radiosurgery: literature review. Neurosurg Rev. 2021 Feb;44(1):223-238. doi: 10.1007/s10143-020-01257-8. Epub 2020 Feb 6. PMID: 32030543.
5) Dornhoffer JR, Liu YF, Donaldson L, Rizk HG. Factors implicated in response to treatment/prognosis of vestibular migraine. Eur Arch Otorhinolaryngol. 2021 Jan;278(1):57-66. doi: 10.1007/s00405-020-06061-0. Epub 2020 May 24. PMID: 32449023.
6) Necdet Ardıç F, Alkan H, Tümkaya F, Ardıç F. Effectiveness of whole-body vibration or biofeedback postural training as an add-on to vestibular exercises rehabilitation therapy in chronic unilateral vestibular weakness: A randomized controlled study. J Vestib Res. 2021 Jan 11. doi: 10.3233/VES-190753. Epub ahead of print. PMID: 33459675.
7) Chern A, Famuyide AO, Moonis G, Lalwani AK. Bilateral Sudden Sensorineural Hearing Loss and Intralabyrinthine Hemorrhage in a Patient With COVID-19. Otol Neurotol. 2021

Jan;42(1):e10-e14. doi: 10.1097/MAO.0000000000002860. PMID: 33301283; PMCID: PMC7737860.

8) Karmali F, Goodworth AD, Valko Y, Leeder T, Peterka RJ, Merfeld DM. The role of vestibular cues in postural sway. J Neurophysiol. 2021 Jan 27. doi: 10.1152/jn.00168.2020. Epub ahead of print. PMID: 33502934.
9) Barreto RG, Yacovino DA, Teixeira LJ, Freitas MM. Teleconsultation and Teletreatment Protocol to Diagnose and Manage Patients with Benign Paroxysmal Positional Vertigo (BPPV) during the COVID-19 Pandemic. Int Arch Otorhinolaryngol. 2021 Jan;25(1):e141-e149. doi: 10.1055/s-0040-1722252. Epub 2021 Feb 1. PMID: 33542764; PMCID: PMC7851369.
10) Zhu Q, Chen W, Cui Y, Wu J, Shu L, Sun X, Qin Z, Tang W, Gao T, Xu Q, Jiang CY, Liu J, Du X. Structural and Functional Changes in the Cerebellum and Brainstem in Patients with Benign Paroxysmal Positional Vertigo. Cerebellum. 2021 Feb 6. doi: 10.1007/s12311-021-01237-8. Epub ahead of print. PMID: 33547587.

March 2021

1. Tamás LT, Migliaccio AA, Todd CJ, Schubert MC, Büki B. Vergence increases the amplitude of lateral ocular vestibular evoked myogenic potentials. Exp Brain Res. 2021 Mar 2;. PMID: 33655370

2. Wu P, Wan Y, Zhuang Y, Wang C, Xi S, Zhu H. WeChat-based vestibular rehabilitation for patients with chronic vestibular syndrome: protocol for a randomised controlled trial. BMJ Open. 2021 Mar 2;11(3):e042637. PMID: 33653749.

3. Wagner AR, Akinsola O, Chaudhari AMW, Bigelow KE, Merfeld DM. Measuring Vestibular Contributions to Age-Related Balance Impairment: A Review. Front Neurol. 2021;12:635305. PMID: 33633678

4. Apeksha K, Singh S, Rathnamala M, Varalakshmi S, Preethu DJ, Kavya V, Sowndarya DS, Arpitha S, Milana K, Navya S, Thejasvi MA. Balance Assessment of Children with Sensorineural Hearing Loss. Indian J Otolaryngol Head Neck Surg. 2021 Mar;73(1):12-17. PMID: 33643879

5. Vallim MGB, Gabriel GP, Mezzalira R, Stoler G, Chone CT. Does the video head impulse test replace caloric testing in the assessment of patients with chronic dizziness? A systematic review and meta-analysis. Braz J Otorhinolaryngol. 2021 Feb 13;. PMID: 33642214

6. Soltani P, Andrade R. The Influence of Virtual Reality Head-Mounted Displays on Balance Outcomes and Training Paradigms: A Systematic Review. Front Sports Act Living. 2020;2:531535. PMID: 33634259

7. Cha YH, Golding J, Keshavarz B, Furman J, Kim JS, Lopez-Escamez JA, Magnusson M, Yates BJ, Lawson BD, Staab J, Bisdorff A. Motion sickness diagnostic criteria: Consensus document of the classification committee of the Bárány society. J Vestib Res. 2021 Feb 26;. PMID: 33646187

8. Cesaroni S, Silva AMD, Ganança MM, Caovilla HH. Postural control at posturography with virtual reality in the intercritical period of vestibular migraine. Braz J Otorhinolaryngol. 2021 Jan-Feb;87(1):35-41. doi: 10.1016/j.bjorl.2019.06.015. Epub 2019 Aug 2. PMID: 31439532.

9. Rossettini G, Maselli F, de Filippis C, Mourad F, Lovato A. Acute Vertigo After CrossFit Workout in a Young Woman With Chiari I Malformation. Cureus. 2021 Feb 22;13(2):e13482. doi: 10.7759/cureus.13482. PMID: 33633919; PMCID: PMC7899735.

10. Shaikh AG, Bronstein A, Carmona S, Cha YH, Cho C, Ghasia FF, Gold D, Green KE, Helmchen C, Ibitoye RT, Kattah J, Kim JS, Kothari S, Manto M, Seemungal BM, Straumann D, Strupp M, Szmulewicz D, Tarnutzer A, Tehrani A, Tilikete C, Welgampola M, Zalazar G, Kheradmand A. Consensus on Virtual Management of Vestibular Disorders: Urgent Versus Expedited Care. Cerebellum. 2021 Feb;20(1):4-8. doi: 10.1007/s12311-020-01178-8. PMID: 32794025; PMCID: PMC7426203.

April 2021

1. Wang L, Zobeiri OA, Millar JL, Schubert MC, Cullen KE. Head movement kinematics are altered during gaze stability exercises in vestibular schwannoma patients. Sci Rep. 2021 Mar 30;11(1):7139. PMID: 33785796

2. Popovich M, Almeida A, Lorincz M, Eckner JT, Freeman J, Streicher N, Alsalaheen B. Does Exercise Increase Vestibular and Ocular Motor Symptom Detection After Sport-Related Concussion? J Neurol Phys Ther. 2021 Mar 22;. PMID: 33782346

3. 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. Phys Ther. 2021 Mar 26;. PMID: 33774661

4. Xie M, Zhou K, Patro N, Chan T, Levin M, Gupta MK, Archibald J. Virtual Reality for Vestibular Rehabilitation: A Systematic Review. Otol Neurotol. 2021 Mar 26;. PMID: 33782257

5. Zhang Y, Wang H, Yao Y, Liu J, Sun X, Gu D. Walking stability in patients with benign paroxysmal positional vertigo: an objective assessment using wearable accelerometers and machine learning. J Neuroeng Rehabil. 2021 Mar 31;18(1):56. PMID: 33789693

6. Herssens N, Saeys W, Vereeck L, Meijer K, van de Berg R, Van Rompaey V, McCrum C, Hallemans A. An exploratory investigation on spatiotemporal parameters, margins of stability, and their interaction in bilateral vestibulopathy. Sci Rep. 2021 Mar 19;11(1):6427. doi: 10.1038/s41598-021-85870-7. PMID: 33742071

7. García Muñoz C, Cortes Vega MD, Hernández Rodríguez JC, Palomo-Carrión R, Martín-Valero R, Casuso-Holgado MJ. Epley manoeuvre for posterior semicircular canal benign paroxysmal positional vertigo in people with multiple sclerosis: protocol of a randomised controlled trial. BMJ Open. 2021 Mar 18;11(3):e046510. doi: 10.1136/bmjopen-2020-046510. PMID: 33737443

8. Herssens N, Dobbels B, Moyaert J, Van de Berg R, Saeys W, Hallemans A, Vereeck L, Van Rompaey V. Paving the Way Toward Distinguishing Fallers From Non-fallers in Bilateral Vestibulopathy: A Wide Pilot Observation. Front Neurol. 2021 Mar 1;12:611648. doi: 10.3389/fneur.2021.611648. PMID: 33732204

9. Ueda K, Ota I, Yamanaka T, Kitahara T. The Impact of the COVID-19 Pandemic on Follow-Ups for Vertigo/Dizziness Outpatients. Ear Nose Throat J. 2021 Apr;100(2_suppl):163S-168S. doi: 10.1177/0145561320980186. Epub 2020 Dec 9. PMID: 33295213.

10. Zeigelboim BS, José MR, Santos GJBD, Severiano MIR, Teive HAG, Stechman-Neto J, Santos RS, de Araújo CM, Cavalcante-Leão BL. Balance rehabilitation with a virtual reality protocol for patients with hereditary spastic paraplegia: Protocol for a clinical trial. PLoS One. 2021 Apr 1;16(4):e0249095. doi: 10.1371/journal.pone.0249095. PMID: 33793609.

May 2021

1. Ardıç FN, Alkan H, Tümkaya F, Ardıç F. Effectiveness of whole-body vibration or biofeedback postural training as an add-on to vestibular exercises rehabilitation therapy in chronic unilateral vestibular weakness: A randomized controlled study. J Vestib Res. 2021;31(3):181-190. doi: 10.3233/VES-190753. PMID: 33459675.

2. Macielak RJ, Marinelli JP, Spear SA, Hahs-Vaughn DL, Link MJ, Nye C, Carlson ML. Hearing Status and Aural Rehabilitative Profile of 878 Patients With Sporadic Vestibular Schwannoma. Laryngoscope. 2021 Jun;131(6):1378-1381. doi: 10.1002/lary.29315. Epub 2020 Dec 9. PMID: 33296080.

3. Lotfi Y, Farahani A, Azimiyan M, Moossavi A, Bakhshi E. Comparison of efficacy of vestibular rehabilitation and noisy galvanic vestibular stimulation to improve dizziness and balance in patients with multiple sclerosis. J Vestib Res. 2021 May 1. doi: 10.3233/VES-201609. Epub ahead of print. PMID: 33967075.

4. Grove CR, Heiderscheit BC, Pyle GM, Loyd BJ, Whitney SL. The Gait Disorientation Test: A New Method for Screening Adults With Dizziness and Imbalance. Arch Phys Med Rehabil. 2021 Apr;102(4):582-590. doi: 10.1016/j.apmr.2020.11.010. Epub 2020 Dec 15. PMID: 33338462; PMCID: PMC8026644.

5. Crampton A, Teel E, Chevignard M, Gagnon I. Vestibular-ocular reflex dysfunction following mild traumatic brain injury: A narrative review. Neurochirurgie. 2021 May;67(3):231-237. doi: 10.1016/j.neuchi.2021.01.002. Epub 2021 Jan 19. PMID: 33482235.

6. Kravtsova EN, Meigal AY. Tekhnologii virtual'noi real'nosti v reabilitatsii patsientov s perifericheskoi vestibulyarnoi disfunktsiei [Virtual reality technologies in the rehabilitation of patients with peripheral vestibular dysfunction]. Vestn Otorinolaringol. 2021;86(1):103-107. Russian. doi: 10.17116/otorino202186011103. PMID: 33720661.

7. West N, Klokker M, Cayé-Thomasen P. Video head impulse test saccades and loss of cervical vestibular evoked myogenic potentials are late vestibular footprints of cochlear implantation. J Vestib Res. 2021;31(1):61-67. doi: 10.3233/VES-190760. PMID: 33361624.

8. Malara P, Martellucci S, Castellucci A, Belvisi V, Del Torso A. Bilateral Vestibulopathy in Neuroborreliosis. Otol Neurotol. 2021 Jun 1;42(5):e579-e583. doi: 10.1097/MAO.0000000000003052. PMID: 33577244.

9. Al-Sharif DS, Roehm P, Lindemann TL, Dumenci L, Keshner EA. Visual-vestibular mismatch correlates with headache. J Vestib Res. 2021;31(3):173-180. doi: 10.3233/VES-201539. PMID: 33522991.

10. Rosen KB, Delpy KB, Pape MM, Kodosky PN, Kruger SE. Examining the Relationship Between Conventional Outcomes and Immersive Balance Task Performance in Service Members With

Mild Traumatic Brain Injury. Mil Med. 2021 May 3;186(5-6):577-586. doi:10.1093/milmed/usaa578. PMID: 33476371.