



## ENHANCING THE ACCURACY IN DIAGNOSING PERIPHERAL VESTIBULAR DISORDERS



LAP Lambert Academic Publishing Apr 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x9 mm. This item is printed on demand - Print on Demand Neuware - Peripheral vestibular disorder (PVD) is serious and common. Clinically, giving an accurate diagnosis of PVD can be challenging. Therefore, this study was conducted to enhance the accuracy in diagnosing PVD by investigating two new tests, i.e. VEMP and MVSS to be compared with caloric test and Dix-Hallpike test (DHT). In this study, 40 normal participants and 65 PVD subjects participated. Sensitivity and specificity of each test was then determined using ROC method. Among VEMP parameters, N1 amplitude of 750 Hz stimulus produced the most ideal sensitivity and specificity. In fact, VEMP was found to be the most sensitive test. Surprisingly, the combination of canal paresis (CP) of caloric test and DHT yielded low sensitivity values. The combination of MVSS and VEMP produced acceptably high sensitivity values. The combination of all four tests yielded the sensitivity of 80% on both sides. The combination of all four tests significantly increases the sensitivity to diagnose PVD patients. Consequently, the accuracy in PVD diagnosis can be enhanced and the number of false negative cases can be reduced greatly. 148 pp. Englisch.



[Read Enhancing The Accuracy In Diagnosing Peripheral Vestibular Disorders Online](#)



[Download PDF Enhancing The Accuracy In Diagnosing Peripheral Vestibular Disorders](#)

## Related PDFs



**Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.**

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This isn't porn. Everyone always asks and some of our family thinks...

[Read eBook »](#)



**California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook »](#)



**Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook »](#)



**Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package**

Pearson, United States, 2015. Paperback. Book Condition: New. 10th. 251 x 203 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Read eBook »](#)



**Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Read eBook »](#)