

VEP Pediatric Case Study

Discovery of Profound Vision Loss in One Eye

Presentation:

A three and a half year-old child was given the *Enfant[®] Pediatric VEP Vision Test* during his routine, yearly well visit. His mother reported that the child could see just fine at home, and had always had straight eyes. There was a family history of glasses wear in both parents, but not of strabismus or amblyopia. The child's growth and development had been unremarkable. The VEP Vision Test indicated a statistically significant difference in visual function between the patient's right and left eyes, and he was subsequently referred to an ophthalmologist.

Assessment:

On ophthalmologic examination, the patient's visual acuity measured 20/200 in the right eye and 20/20 in the left eye without correction. Refraction showed an asymmetric prescription for farsightedness, moderately strong in the right eye, but trivial in the left eye. This prescription did not improve the vision in the right eye. Ocular rotations were full and the eyes indeed were perfectly aligned.

Diagnosis and Treatment:

The child's refractive imbalance has caused a profound visual loss in the right eye. The ophthalmologist wrote a prescription for glasses, and instructed that the left eye be patched ½ of his waking hours. The child will return for a follow-up exam in two months to hopefully measure improved visual acuity in the right eye.

Conclusion:

The ophthalmologist told the patient's mother that it was indeed fortunate that her child had successful vision screening at an early age with the *Enfant[®] Pediatric VEP Vision Testing System*.

For more information regarding the



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