

# From The Mind Of:

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A NaturalVue Multifocal Case Report



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## **Case Report “No More Struggles at School or on the Field” – Managing Accommodative Issues with Children**

### **History:**

BM is a 15 yo WM who came to my office for a vision therapy evaluation. He had a convergence insufficiency when he was 8 and did vision therapy to help correct it at that time. He entered this visit complaining of frontal headaches at the end of the day, but only on school days (not on weekends), slow processing, difficulties reading, and misjudging the baseball while playing in the outfield. He was also noticing a slight blur in the distance.

### **Examination Results:**

Entering visual acuities were 20/30 OU at distance and 20/60 OD 20/40 OS at near.

Cover testing showed orthophoria at distance and near.

NPC was break at 2" recover at 3".

Stereopsis showed 200 sec of arc.

Worth-4-Dot showed intermittent right eye suppression.

Refraction was -0.50 OU to 20/25 OD and OS, 20/20 OU at distance.

Best near acuity I was able to get was 20/40, no matter how much plus I tried. Near vergences were BI -/28/20 BO -/12/-2. NRA/PRA was +0.50/-0.50.

In speaking with him and his mother, I explained his convergence was again the issue and causing his focusing skills to be extremely deficient. Due to his

baseball schedule, vision therapy was not an option at the time. I therefore suggested multifocal contacts, specifically NaturalVue® (etafilcon A) Multifocal 1 Day Contact Lenses.

**Initial trial lenses:** -0.50 NaturalVue Multifocal OU

After a 10-minute settling period, distance acuity was 20/20- and near was 20/20, and his stereopsis improved to 40 sec of arc! His mother made the comment that he was not squinting while trying to read the near card! I was amazed that he was seeing this well at near, as I did not expect this. He left with a 10-day trial. The following week, his mother called to inform me that BM was no longer struggling with his school work and that he was now once again able to catch the baseball as his new corrected vision was helping with his ability to judge distance more accurately. They purchased an annual supply of lenses and he is doing well.

Dr. Jennifer Dattolo graduated from the Pennsylvania College of Optometry and is a Fellow in the College of Optometrists in Vision Development, and is currently in private practice at Eyes on Towne Lake in Woodstock, GA. Dr. Dattolo consults with Visioneering Technologies, Inc.  
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