

Case Study- Treating Mild Cerebral Palsy with Hyperbaric Oxygen Therapy

Rhett Bergeron, M.D.

Keith, a 12 year old male suffering from cerebral palsy with symptoms ranging from loss of muscle control, difficulty verbalizing and following instruction. He is often unable to complete his schoolwork and often experiences severe mood swings. He also suffers with allergic reactions and difficulty sleeping through the night. Keith was treated with mild hyperbaric oxygen therapy for 60 minutes a day, three to five times a week, in a portable hyperbaric chamber utilizing 95% oxygen.

After three months of treatment, hyperbaric oxygen therapy has improved Keith's cognitive function including his ability to verbalize and express himself. He now is able to more easily communicate without struggling for words. It seems to also have improved his moods and lessened the emotional outbursts resulting from frustrations in his inability to communicate. He is also more physically coordinated than before and his mother reports that he is more at ease with himself. Keith is now able to sleep through the night soundly and allergic reactions have lessened dramatically. He is able to focus on and complete school assignments and his grades are continuing to rise. Keith receives mild hyperbaric therapy treatments three times a week in his home utilizing a portable hyperbaric chamber and is continuing experiencing its benefits.