

Cerebral Palsy Case Studies Utilizing Hyperbaric Therapy

Treating mild Cerebral Palsy with Hyperbaric Oxygen Therapy

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.

Treating Cerebral Palsy with Microcephaly and Severe Seizure Disorder with Hyperbaric Oxygen Therapy

A 7 year old female suffering from Cerebral Palsy with symptoms ranging from severe loss of muscle control, inability to sit up, inability to acknowledge the presence of others, poor circulation and constant cold feet, seizures occurring on a daily basis lasting 30 minutes on average. Natalie received mild hyperbaric oxygen therapy for 90 minutes a day, five times a week, in a portable hyperbaric chamber utilizing 95% oxygen.

After the first two weeks of treatment, Natalie's seizures dramatically lessened to averaging only 5 minutes in duration. More importantly, she remained seizure free for more than 9 days at a time. She regained slight muscle control to her hands and arms and was able to sit up by herself. Her circulation has improved with her chronically cold feet staying warm and returning to a normal color. In addition, Natalie is now acknowledging her family members, keeping eye contact for several minutes at a time. Natalie continues to receive mild hyperbaric therapy in a portable chamber and is continuing to improve with every session.

Treating Cerebral Palsy and Seizures with Hyperbaric Oxygen Therapy

Chloe, an 8 year old diagnosed with cerebral palsy displayed symptoms including daily seizures, weak muscle control, and inability to verbalize. She was unable to be potty trained and her seizures were intensifying in severity and frequency. Her mother brought her to a friend who was using hyperbaric therapy in her home and she began one-hour sessions daily.

After the first session, the number of seizures she normally experienced in one day was cut by 75% and they seemed to be less mild than her typical seizure. After 40 sessions, her behavior was significantly better, she was able to communicate with those around her and she was fully potty trained. She is able to walk more steadily and does not have problems with motor control. Most importantly, her seizures have dropped back to one in the last month. Chloe will continue to do hyperbaric sessions in her home, using the chamber her mother purchased for her.