

Treating Autism with Hyperbaric Oxygen Therapy

Jack, an 8-year-old male suffering from autism, had difficulty acknowledging others, verbalizing and following instruction, and never showed signs of play or imagination while interacting with toys. He had difficulty with his speech and became frustrated when attempting to express himself. He was often difficult to handle due to uncontrolled behavior. Jack was treated with mild hyperbaric oxygen therapy for 60 minutes a day, three times a week, in a portable hyperbaric chamber utilizing 95% oxygen.

Jack's mother did not recognize any major changes in Jack's condition in the first three months of hyperbaric treatments. Just when she considered halting the therapy, Jack began to show behavioral changes, which she attributes to the hyperbaric therapy. Jack began participating in play activities and seemed to interact with toys and create imaginative stories. He now shows a great interest in activities that he seemed to ignore before such as listening to music, playing on the swing and involving others in play activities. He has greatly expanded his horizons and seems much less afraid of the surrounding world. Hyperbaric oxygen therapy has improved Keith's cognitive function including his speech and his ability to express himself. He is able to communicate without struggling for words. He is also now following instruction and has received glowing remarks by his teachers on his improved speech and behavior. Keith continues to receive mild hyperbaric therapy treatments utilizing a portable hyperbaric chamber and 95% oxygen.

Treating Autism with Mild Hyperbaric Oxygen Therapy

Michael, a 10-year-old male, was a high functioning autistic with good verbal skills, but was difficult to engage and had constant tantrums. He had difficulty with his behavior at school with completing assignments, acting out, and loss of focus and extreme mood swings. He began treatment with a portable mild hyperbaric chamber in the home three times a week for 60 minutes a day, utilizing an oxygen concentrator.

After the four weeks, Michael began to exhibit positive changes, which seemed to coincide with hyperbaric treatments. The number of treatments was increased to 5 days a week. Soon he began to show a greater capacity to interact with others, and his tantrums were reduced in number and severity. Before long, his emotional swings disappeared and he was able to adapt to change and new situations easier. In the classroom, Michael's teacher reported better understanding of assignments, better communication, is able to reason and has more focus. Michael is now engaging in more activities with schoolmates and has begun making friends.

Treating An Older Autistic Child with Hyperbaric Oxygen Therapy

Greg, a 16 year old diagnosed with Autism displayed aggressive behavior, difficulty communicating, and trouble with completing tasks due to his frustration. His mother reported that he was unable to sleep through the night, and she often found him rocking in his bed. He had difficulty with friendships, and frequently showed hostility toward his sister and brother. He showed extreme allergies to chemicals and some foods and had infrequent bowel movements. Greg was treated with hyperbaric oxygen therapy daily for an hour inside a portable chamber.

After almost two months of treatment, the changes were minimal and his mother became frustrated. At the end of the second month of daily treatments, he made great progress and his behavior improved greatly. He was suddenly experiencing major changes seemingly overnight. He was calmer and began smiling. Greg began getting along better with his family members and even made a friend. He now sleeps through the night and is no longer aggressive. He is less sensitive to foods and has a normal digestive process. Hyperbaric oxygen therapy has improved Greg's communication and he is now less frustrated and not as prone to emotional outbursts. Greg receives hyperbaric therapy five times a week in a portable hyperbaric chamber.