

Mike's Story 4 years old



"Michael is displaying improvement are cognition, GI symptoms and imitation"

Michael is a 4 ½ year old boy who was diagnosed with Autism at the age of 2. At the time of his 3rd birthday we started getting Michael biomedical therapy under the care of Dr. Neubrandner.

At the onset of the therapy, Dr. Neubrandner started Michael on methyl-B12 injections. He has been following this protocol for over eighteen months.

While Michael's response is "mild to moderate", he demonstrates a strong response in areas such as eye contact, gross motor skills and general awareness.

Prior to starting the methyl-B12 therapy, Michael did not show much re-

action when mommy or daddy would pick him up from school. By contrast, after starting methyl-B12 therapy, Michael became "very happy" to see us and greeted us with hugs and kisses, running to us from a distance.

In April 2005, Michael started to receive treatment from Dr. Krigsman to treat his gastrointestinal issues. Michael was diagnosed with *Autistic Enterocolitis*, which is a condition that is typically found in children with Autism.

Prior to starting the treatments, Michael had chronic diarrhea which presented in a yellow mustard color, accompanied by an extremely foul odor. After several attempts using various medications, Michael finally responded to Orapred which improved his condition. At this time, his stool began to form and this corre-

lated into improvement in his cognition. Unfortunately Orapred, is not a long term answer and Michael's condition remained inconsistent when it was removed from him.

At this time Michael is on a Gluten and Casein-free diet along with Pentasa to help treat his GI conditions.

In January 2006, Michael began HBOT therapy using a soft chamber with an oxygen concentrator. To date Michael has completed approximately 50 sessions, and we are pleased he is having a positive response.

The three areas in which Michael is displaying improvement are cognition, GI symptoms and imitation. First, shortly after Michael started the therapy (5-10 dives) he demonstrated an improvement in his ability to understand one step commands. On many occasions my wife and I would say, "He seems to understand what we said," and his reports from school and therapy were more consistently positive.

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In addition, Michael's GI symptoms began to improve. For the first time, Michael had a formed stool with a proper brownish color. We were very excited at the prospect as we felt things were starting to happen.

The HBOT sessions were interrupted as Michael developed a cold and the bad stools would return. Once the HBOT sessions resumed, the improvement in stools followed.

Lastly, Michael's non verbal imitations have really blossomed. He will now imitate one step commands such as tap head, tap tummy, put your arms up etc. Historically Michael did not have this skill. WE ARE THRILLED ABOUT THIS! In addition, he is doing excellent in his music and movement class which requires imitation.

Overall, Michael's experience with

HBOT has been positive and represents a therapy that we plan on continuing long term. It's the single therapy that we feel Michael had the most significant response.

Doctor's Note:

Key point: A very high percentage of children with autism have GI problems. Often such children rarely have normal stools. Mild HBOT has had a very positive influence on many of my children with these stool issues.