Hyperbaric Oxygen Chambers

Hyperbaric chambers have an incredibly high effectiveness rate with autism. The study by Dr. Daniel Rossignol out of the University of Virginia showed marked improvements ranging from 50 percent improvement up to 93 percent improvement in symptoms such as verbal skills, non-provoked outbursts, aloof and withdrawn behavior, tantrums, eye contact, poor response to usual teaching methods, sustained odd play, hyperactivity, hearing impairment, aggressive/self-injurious behavior, imitative or repetitive behavior, apparent over-sensitivity or under-sensitivity to sounds, tastes, smells, fear or pain. You can read the full study here.

However, hyperbaric chambers are not at all the same. Hyperbaric oxygen therapy (HBOT) used in hard-sided chambers is 100% oxygen. Hyperbaric air therapy (HBAT) uses air. Soft-sided models use HBAT, and cannot reach the necessary pressures above 1.3 ATA (normal atmospheric pressure) needed to produce enough therapeutic oxygen.

Also, when used ineffectively, hyperbaric chambers can make symptoms worse. Read the details in this article: HBAT vs. HBOT-What’s The Difference, by Laura Betts.

Based on this research, I would highly suggest that you never use soft-sided models. When you call any hyperbaric treatment facility be sure to inquire what type of models they use, and do not accept their assurances about the soft-sided models. The soft-sided hyperbaric chambers will cost a lot of money, but they will not work, and in fact, might do more harm than good. Hyperbaric chambers also tend to work best for those who are underactive rather than those who are hyperactive.

For additional information please visit, the website of the Hyperbaric Medical Association. The IHMA is a non-profit that has been directly responsible for the clearance of additional insurance reimbursable conditions. (They do not push HBAT.)

Just a Few of the Studies Done with Autism and Hyperbaric Chambers

https://oxfordhbot.com/hbot-for-autism/

https://scholar.google.com/scholar?q=hyperbaric+chamber+studies+with+autism&hl=en&as_sdt=0&as_vis=1&oi=scholart&sa=X&ved=0ahUKEwjC28ehopjQAhXjyFQKHdWUBlcQgQMIJzAA


Their rental program information: http://www.oxyhealth.com/new/rental_program.html