

Landmark Study in Heavy Metal Detoxification Published Using Activated Liquid Zeolite

Introduced to the market in August, 2005, the unique activated liquid zeolite product known with the trade name, "Natural Cellular Defense"; and also known as activated liquid zeolite and NCD zeolite has created a significant amount of controversy in many areas of the medical community. The autism community in particular has been quite vocal in both their support and skepticism of the claims made by those marketing the product.

This study is the first of a series to be published. While the clinical portion was completed in 2006, due to the importance of the study's significance the peer-review board took substantially longer than typical prior to giving their approval. They looked at every detail of the study in order to insure there were no flaws in the logic, protocol or execution.

While medical doctors throughout the United States have been providing this safe, over-the-counter mineral supplement to many of their patients on the autism spectrum, many have done so primarily due to the demand by the child's parents. HWRI has been receiving anecdotal reports since 2006 from parents describing changes in their children that sounded "too good to be true";.

Here's what one parent has said: "I am cautious about what I give my 3 yr old non verbal ASD...I read all the books, I'm on every elist and have surfed the net for HOURS...

I started using NCD 3 weeks ago... cold, fever, lethargy..runny nose (viral) and the past week and a half we are HEARING words/approximates for words..prompted, unprompted... I am getting notes home from the teacher how calm and focused he has been and how VOCAL. (Mind you she knows nothing about the NCD). I'm gonna continue..I'm getting results. It is so nice to keep a list....NEW WORDS SAID TODAY."

As stories like these continued to pour in, HWRI sponsored a double-blind, placebo controlled clinical trial. "Evaluating the Use of NCD Zeolite in the Treatment of Autism Spectrum Disorders". With the clinical phase completed, the numbers are analyzed and the results written into a report with a plan to submit to a peer-reviewed journal in 2010.

The study released today, provides a firm foundation for medical professionals and consumers to use activated clinoptilolite suspension with confidence that it is both safe and does indeed remove harmful heavy metals.

The study states: "Participants in both groups had increased concentrations of heavy metals in the urine with no clinically significant alterations in serum electrolyte levels. Significant increases in the urinary excretion of aluminum, antimony, arsenic, bismuth, cadmium, lead, mercury, nickel and tin were observed in the subjects participating in the two study groups as compared to placebo control group.

"This study demonstrates that the daily use of an activated clinoptilolite suspension represents a potentially safe and effective way to remove toxic heavy metals from the body without removing clinically detrimental amounts of vital electrolytes.

"There has been a growing recognition of illness due to the chronic accumulation of metals such as lead, mercury, arsenic, cadmium, and aluminum is far more common than ever suspected.

“The slow accumulation of heavy metals has been implicated in numerous neurological diseases, including autism and attention-deficit hyperactivity disorder, encephalopathy, Parkinson's disease and Alzheimer's disease. Cardiovascular diseases, such as hypertension and cardiac rhythm disorders, have been linked to the accumulation of lead. Renal disease has been linked to exposures to lead, arsenic, cadmium, and mercury. Reproductive problems including infertility have been linked to heavy metal exposures.”

A copy of the full study is available at: www.zeoliteautismstudy.com/pdf/Clinical-evid-supporting-use-activated-clinoptilolite-peer-revwd.pdf .

Stay informed about the progress toward future publication of the study exploring the benefits of using activated clinoptilolite suspension with children on the Autism spectrum of disorder by signing up for free membership at www.zeoliteautismstudy.com.