



HMD

Heavy Metal Detox The first All-Natural remedy proven in Scientific Clinical Research to effectively eliminate all toxic metals from the body through oral chelation with no side-effects. HMD is proven to successfully eliminate lead, antimony, arsenic, cadmium, mercury and other toxic metals without eliminating essential minerals.

In Scientific Clinical Research test results of urine and feces in a double-blind, placebo control study after only a 12 hour post-provocation with HMD showed a mean % increase in the elimination of heavy metals compared to placebo of (N=84): Antimony = 45%; Arsenic = 7,409%; Cadmium = 67%; Lead = 483%; and Mercury = 113%.

Absolutely no adverse side-effects or damage to organs, glands or immune system such as is possible with DMSA, DMPS & EDTA chelation.

The Facts:

Mortality rate of rats exposed to one toxic metal was only 1%, but when exposed to many metals concomitantly the death rate increased to 100%!

Dr. Boyd Haley, Professor and Chair, Chemistry Department, University of Kentucky

The list of symptoms of mercury toxicity alone include virtually all illnesses know to humankind.

Published by DAMS (Dental Amalgam Support Group)

The average individual could absorb as much as 120 mcg or more of mercury per day from their amalgam fillings – this is considered a very toxic dose.

World Health Organization

Viruses, bacteria, fungi and other microorganisms tend to thrive best where there are heavy loads of toxic metals – one seems to live with the other. The body's own immune cells are incapacitated in those areas of heavy metal concentration, whereas the microbes multiply in an undisturbed way.

Research findings by Voll, Omura, Klinghardt

Studies have suggested that exposure to toxic metals may account for as many as 20% of learning disabilities, 20% of all strokes and heart attacks, and over 40% of all birth defects.

-The U.S. Center for Disease Control

Signs of Heavy Metal Toxicity

PHYSICAL: Allergies, Anemia, Asthma, Candidiasis, Chronic Fatigue, Chronic Pain, Compromised Immune System, Gastro-Intestinal Problems, Headaches, Hypertension and other Heart Conditions, Menstrual and Reproductive Problems, Migraines, Parasites, Rashes and Skin Ailments, Respiratory Problems, Sleep Difficulty, Vertigo, Virus/Bacteria/Mycoplasma

PSYCHOLOGICAL: Anxiety, Attention Deficit, Brain Fog, Depression, Failing Memory, Hyperactivity, Irritability, Mental Disorders, Neurological Disorders

The inventor, Dr. George J Georgiou, PhD, ND, DSc, of Cyprus, actually saw the three natural components of HMD in a dream during the 3-year clinical research study! He mixed the natural remedies together and found that this was the synergistic formula that could chelate all the heavy metals tested. The HMD was further refined in extensive trials to determine the percentage of each ingredient and the dose-dependent relationships. As a result, HMD is the most effective, inexpensive, side-effect free natural chelating agent available today.

Review the report on **“The development of a unique, natural, heavy metal chelator”** by **The Institute of Complimentary Medicine Journal** - <http://www.i-c-m.org.uk/journal/2005/sep/a01.htm>

Toxic Metal Detoxification Comparison

Product Name	Delivery Method	Chem-based/ Physician Only	Scientific & Clinical Research which Backs up Claims	Side Effects?	Cost
HMD (Heavy Metal Detox)	Oral Chelation (dropper)	Available to Everyone	Extensive three-year (\$1 million) trials involving 350 participants shown to eliminate Arsenic, Antimony, Cadmium, Lead, Mercury, Uranium and all other toxic heavy metals.	Absolutely no side-effects in three-year double blind placebo study with 350 individuals. Proven with extensive biochemical tests of liver & kidney functioning. Helped to improve Heart Rate Variability Testing a measure of ANS functioning.	\$59.95 per 4 oz. or 118 ml bottle
DMPS	IV or Oral Chelation	Yes/Yes	Research shown to eliminate a number of metals but disadvantages include side-effects, severe detox reactions and will eliminate essential minerals.	Cardiovascular reactions (dizziness, weakness, heart palpitations, etc.) gastrointestinal discomfort (bloating, diarrhea, nausea, etc.), mercury poisoning symptoms, pancreatic inflammation, shivering, sulfur allergy complications, zinc loss	\$125-\$150 per IV treatment
DMSA	Oral (capsules)	Yes/Yes	Research shown to eliminate a number of metals, but is a specific for mercury. Disadvantages include side-effects, severe detox reactions and will eliminate essential minerals.	Abdominal pain, anorexia, appetite loss, arrhythmia, ataxia, central nervous system damage (in some children), decreased urination, diarrhea, diminished kidney function, dizziness, headache, nausea, rash, seizures, sulfur allergy complications, zinc loss, etc.	\$80-\$95 per 90-count bottle of 100-mg capsules
EDTA	IV or Oral Chelation	Yes/Yes	Research shown to remove some metals but not mercury. Can have side-effects, severe detox reactions, and will eliminate essential minerals.	Arrhythmia, burning or vein inflammation at infusion site, calcium loss, dermatitis, extreme fatigue, headache, hypoglycemia, hypotension, kidney toxicity, potassium loss, etc.	\$90 - \$120 per IV treatment; \$20-\$50 per bottle of oral capsules
NDF NDF-Plus	Oral Chelation (dropper)	No/Yes	No systematic research studies to date- only anecdotal evidence.	Binding to/inactivation of certain medications in the body, mild healing crisis symptoms (from redistribution of toxins in the body, etc.) due to excessive intake; flu-like symptoms.	\$127 - \$150 per 0.5 oz. Bottle
Metal- Free	Oral Chelation (dropper)	No/No	No systematic research studies to date only anecdotal evidence.	No scientific research to determine potential side-effects.	\$129.95 per 1 oz or 30ml bottle

HEAVY METAL TOXICITY

Mercury: High mercury exposure results in permanent nervous system and kidney damage. Signs: decreased senses of touch, hearing, vision and taste, fatigue, anorexia, numbness, headaches, hypertension, irritability, and immune suppression. Advanced symptoms: tremors and incoordination, anemia, psychoses, manic behaviors, possibly autoimmune disorders, renal dysfunction or failure.

Cadmium: This element is insidiously toxic with chronic accumulations affecting renal function, pulmonary and cardiovascular tissues, bone (skeletal demineralization), and the peripheral nervous system. Symptoms: hypertension, weight loss, anemia, lymphocytosis, proteinuria, emphysema, fatigue, atherosclerosis, lumbar pain, and peripheral neuropathy.

Lead: Has physiological and pathological effects on body tissues that may manifest from relatively low levels. In children developmental disorders and behavior problems, loss of IQ, hearing loss, poor growth. Symptoms in all ages: effects on erythrocyte and erythroid precursor cell enzymology, headache, decreased nerve conduction, metallic taste, loss of appetite, constipation, colic, anemia, tremors, nephrotoxic effects, and neuropathy.

Arsenic: Exposure to high levels of arsenic can cause death. An important detrimental effect is inactivation of lipoic acid and enzyme inhibition. Symptoms include: fatigue, malaise, eczema or allergic-like dermatitis, skin hypopigmentation, white striae on fingernails, hair loss, stomatitis, peripheral neuropathy, myocardial damage, hemolysis, and anemia.

Aluminum: Considered neurotoxic and is implicated as a stabilizing agent in neurofibrillary tangles in Alzheimer's disease; neuron cells susceptible; affects protein formation; inhibits the citric acid phosphatemia, increased prothrombin time, and porphyria.

HMD eliminates each of the main toxic metals listed above as well as: Antimony, Barium, Beryllium, Cobalt, Molybdenum, Nickel, Thallium, Tin, Titanium, Uranium & Other Toxic Heavy Metals while Providing Essential Nutritional Elements!

Mercury Study using HMD™

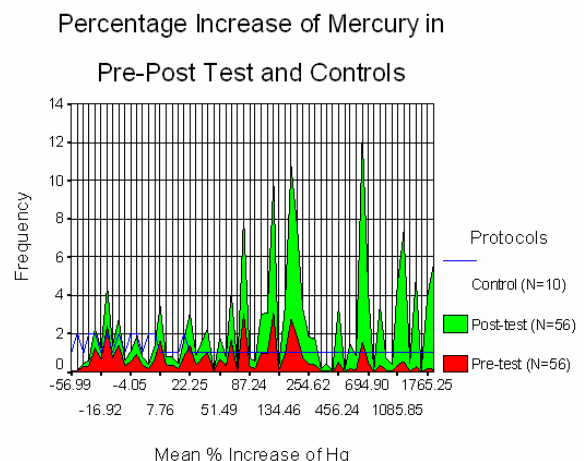
Independent Mercury Trial Using HMD™

Over the last year a voluntary group of clinical patients from the principal researcher's DaVinci Natural Health Center in Cyprus was used to test the efficacy of HMD™ on mercury. All urine analyses were conducted on a mercury dedicated PSA Atomic Fluorescence Spectrometer measuring at levels of parts per billion.

This study involved a total of 56 patients who participated in a 24-hour provocation trial using HMD™ at dosages of 40, 50 and 60 drops throughout the day. Initial 6-hour baseline pre-urine samples were collected, along with a 24-hour collection for the post-urine sample.

Statistical analysis of the data showed a 448% increase in eliminated mercury in the post-test after 24 hour provocation with HMD™ in the 56 people tested, compared to the pre-test baseline sample. Moreover, there was a negligible increase in mercury in the control group that was given only powdered chlorella in a little alcohol. There was a statistically significant difference between the percentage increase of mercury in the post-sample compared to the controls ($t=5.395$, $df=55$, $p<.0005$).

It is clear that HMD™ can be used for the elimination of mercury in mercury toxic adults and children. There are a number of parents using it with their children in the U.S. with excellent results - see Testimonials.



Pre-Post Provocation Testing for Mercury using HMD

TESTIMONIALS

- Thank you very much for finally doing something concrete in this field. I am so tired of trying to tie all the pieces together, and of wading through marketing hype. Many of the good doctors and health practitioners I have taken my son to focus on one area or maybe two, and do not look at him in totality. Well actually that is a misstatement, they look at him from an oriental medicine perspective or a classical homeopathy perspective or an allopathic perspective, and do a great job in their perspectives. There is a powerful synergy between the environmental and physiological and mental and even spiritual energy at work in him and that total picture has not been addressed yet.
- I have three burning questions after reading every word of your HMD™ study. I have a child (Alex), mercury poisoned in utero by my body burden. I picked up a huge load of mercury working in a mercury porosimetry laboratory in the 70s. Now I am fighting for my child's mind, and it is going well except my son's autoimmune reactions negate the use of all the gentle chelators we have tried so far (Metox, PCX-3, NDF, NCD liquid zeolite, Morin Labs chlorella, etc.). We feared DMSA/DMPS/EDTA would hurt him because he had poor excretion from birth and managed to get another dozen heavy metals built up in his body by age three. So we haven't even gone there yet. And another lab tech like myself that had chelation died, so I have been very nervous about what I call the "big guns" of chelation.
- Your work is brilliant and put my mind at ease about most of what is on the market that I've been thinking about trying next. I know I haven't been wrong to take my son off all the other products we tried at the first sign of autoimmune response. The other products were not "whole" and were very, very hard on him.
- Ongoing Report on Alex: Yes, he can tolerate the HMD™!! We have more than \$600 worth of homeopathic and natural chelators in our cupboards and this is the first he can take normally. We are very happy about that. He is doing well on it, talking more and figuring out new activities. One day he just went out and drove his miniature tractor we gave him at Christmas, just like that. He couldn't figure it out before. Many good things like that have been happening, singing with me, just knowing the words all of a sudden to songs, understanding us better, hearing better, etc.
- Further news on Alex: Alex is doing beautifully on the HMD™. I have been able to raise the dose. His speech is more frequent and clearer. His teacher reports "great" days at school. He is pretty regular and seems to actually be stimulated to move his bowels after his daily dose of HMD™ most times. The only negative is some hitting and yelling. Not bad, he is a gentle child most of the time.
- A nurse practitioner in private practice and very experienced with detox has reported that the HMD™ is very gentle. She usually gets terrible cracks in her tongue when she detoxes and does not have any with the HMD™. Our Doctor of Oriental Medicine has seen urine tests from one family who trialed zeolite, NDF, and HMD™. The NDF and HMD™ pulled three times the heavy metals than zeolite, and the HMD™ was much more tolerable and gentle than the NDF. Clay baths and a form of metabolic NAET were used to support the chelators in all instances, a crucial step for detoxing children with autism as their excretion power is much diminished by the time they get help.
- A friend of mine who is a nurse practitioner and alternative practitioner, too, who lived next to a military base and got very ill has been using HMD™. She reports the same results, a gentle detox she can stand.
- "One of my clients gave the zeolite to his whole family and then tested their urine everyday to see what metals were eliminated. They stopped it after a week's time because they were pulling 3 times more metals out with the HMD™ and the NDF as the chelating agent in connection with clearings and the detox baths. So, the 4 that I know of that have taken it didn't see as great results but I am sure for people that aren't doing clearings or detox baths it is better than not doing anything at all."
- Please keep me informed as to your results with children, especially autistic or learning disabled. I want to continue to share my experiences with others and get them on the track to detoxing their poor children by showing them good information. Most manufacturers of a product like HMD™ don't do any research or testing and you just don't know how to get their products to work with these reactive children who are so damaged by heavy metals. I am on many lists and will not hesitate to share your info now that we have safely passed the 2 month mark using your product.
- Thank you so much for making HMD™ available. It was a good dream that revealed it to you.
- We were in the same boat, four years and no easy metals dumping after Ojibwa Tea brought out 16 in red red quantities and his pathways got overloaded. Couldn't tolerate Tea or anything else after that. My DOM suggested NDF. Awful at 1/64 of a drop! Then she suggested HMD™! And the rest is history for us. I've been so happy and relieved at his dumping, I cry every time I go over the hair/urine/fecal tests with anyone. Finally. About every 3-4 days I have to do a 3 cup magnetic clay bath to relieve the excretion pressures and make him stop stimming the little he starts. But no comparison to anything else we ever tried. So gentle and others are telling me the same. Start at one drop, work up a drop every day until grumpiness or stimming increases, then stay on that level and relieve excretion pressure, then go up again, that is how our DOM advised us to do it.
- Oh, the gains are wonderful for us as a family on this HMD™! We are having to change how we act with Alex, he is so much more into us now and wants to do so much more with us. We were used to just ignoring him when we did certain things because he was just not as plugged in to the family routines. But don't email until you are really read up on the product. He won't like questions that are in the downloads asked. But he will respond to your questions after reading and if you are doing the product. He is very nice and interested.
- We are having great results without detox stimming, etc., on HMD™. It's very cheap, gentle, and effective. I will be posting our son's hair/urine/fecal tests and mercury is showing on urine/fecal for the first time in four years. We are only about 1/4 through the first \$59 bottle. Also we are all of a sudden seeing URANIUM big time in my son's fecal test! My network of doctors/parents/etc. is also seeing a sudden rise in uranium in testing. I think you know what that means for us all