

Therapeutic Apheresis In the Treatment of Lyme Disease

Dietrich Klinghardt, MD, PhD www.klinghardtacademy.com

- More and more spouses and relatives of Lyme patients testing just as positive for Lyme but are asymptomatic. Who becomes symptomatic?
- Toxic load that a patient load brings to the table is a major decisive factor. Determined by how much the patient has been exposed to and what their detoxification genetics are like.
- His angle has always been the toxins were a primary issue.
- When a patient has Lyme, biotoxins created by the infections easily overwhelm even normal detox pathways and there is no more room to deal with the aluminum, mercury, and other issues.
- A killing agent leads to release of biotoxins from the microbes that have to be processed by the body through the same pathways as all other toxins.
- Need to detox first before killing in some people.
- Even the best detox methods may not be enough to prepare the person for the elimination of the Lyme bugs.
- Leading practitioner is in Germany doing apheresis. Originally came from Japan.
- Results in Lyme disease are astounding in chronic, severe cases.
- Used also for longevity as an anti-aging tool.
- Apheresis is an off-shoot of blood-letting.
- Started in Japan in 1980 with observation of sponges in the deep sea that could feed on things that we consider toxic but not feed on things that we consider essential.
- Filters absorb things that are bad but leave others untouched.
- It is an off-shoot of dialysis. 2 IV catheters. Blood is taken out from one catheter. Red cells and white cells are then put back in through the other side and the plasma goes through a sponge that absorbs every known toxin. Insecticides, pesticides, heavy metals.
- Treatment used to remove circulating cancer cells or after chemotherapy to remove chemotherapy residues.
- Protein bound pathogenic or toxic substances are recognized by the filter and eliminated.
- There is no need to infuse additional fluids.
- There is no chemical put into the blood. Sensitive patients can do this.
- Fantastic results for people with MCS.
- Removes toxins bound to proteins and haptens (involved in autoimmune diseases). Removes pro-inflammatory proteins.
- Removes substances involved in thickened blood and hypercoagulation.
- Everything the body needs is reintroduced to the body.
- When you remove toxins from the blood, it creates an osmotic gradient and pulls other toxins into the blood.
- Filter for virus, mycoplasma, metals, Lyme, environment toxins.
- In the first treatment, they use a universal filter to see what is coming out of the patient.
- Removes inflammatory cytokines and immune complexes.
- The substances that are removed are reportedly enough to kill an elephant.

- The filtered substances are then evaluated.
- Blood tests are done before and after the filtration. Showed a positive tests for all 3 types of Lyme disease prior to filtration.
- Aluminum, barium, and strontium found in one example he showed.
- Aluminum in conjunction with mercury becomes a significant toxic issue.
- Fluoride causes a destruction of our intelligence. Dietrich's own fluoride was high possibly due to fluoridation of water in the US.
- Showed Lp-PLA2 of 253 prior to filtration with reference range < 151. After the filtration, it dropped to 153.
- One 2 day treatment reduces body burden of toxins by 20% which is enough for hundreds of metabolic enzymes to start working again. The pumps start roaring at full speed and can deal with the rest of the toxins that remain.
- Aluminum is the most significant co-factor that makes people with Lyme symptomatic vs. those that are asymptomatic.
- Mentioned geo-engineering as a factor in aluminum and other toxins.
- Took samples of snow after aerial spraying in Germany and found significant aluminum content.
- He did a MELISA on aluminum which showed high allergic response to aluminum.
- GeoEngineering - most planes have sprayers on wings that spray a carpet of aluminum and barium to reflect the sunlight and cool the earth; but at a very high price.
- Exposure to EMF and chemtrails are the factors that have changed leading people to be more ill.
- Aluminum does not show up when doing challenge tests as the body cannot eliminate it and the complexing agents used don't work well for aluminum.
- Measured aluminum and barium in soil and on grass and found hundreds of times more than should be present.
- Toxic environmental exposures impact horses and cattle; we are all the same animals.
- His own filtrate showed aspergillus and BPA and toluene (air travel). He did not show any mercury suggesting that his detox protocol for mercury is working well.
- Removing mercury (which suppresses Lyme) amalgams and replacing with BPA often makes a Lyme person become worse.
- Sauna and homeopathics can be helpful for detoxing.
- Extremely effective for MCS and CFS. Removes metals, solvents, dust and fine particles, bacterial and viral toxins.
- Have had cures of genital herpes and other viruses such as EBV, HHV-6, etc.
- Removes peroxyntrites from the system. These are a factor in neurological illnesses including ALS.
- Used for MS, ALS.
- Study of 8 people showed increase of ATP in mitochondria after only 1 session.
- Chemofilter eliminates immune complexes, IgE, IgG, IgA, IgM, autoantibodies, CRP, interleukins, metals, fibrinogen, toxic LDL, etc.
- Indicated for rheumatoid arthritis, macular degeneration, tinnitus, Guillain-Barre, MS, autoimmune diseases, etc.

- Brain fog disappears, fatigue disappears, within a week after the treatment.
- Aluminum and barium lead to bouts of high blood pressures.
- Most people are tired afterwards for about a week. Main benefits come 2-3 weeks afterwards. Suggest doing it once per year. In some cases, may need 2-3 times per year.
- Will be a game changer for kids but currently do only 11 years and older.
- Desferal injections can help to remove aluminum. O'Mura has found that miso soup with cilantro can have profound detoxification effects. With a cilantro extract, found that you could decrease lead and aluminum content in 39 days by 50%. Cup of miso soup with fresh cut handful of cilantro every evening. Make a test vial for ART.
- First day have physical. Treatment 3 hours next morning. Day after one more treatment in the morning. One hour train ride from Prague. Approximately \$5,000 for the entire treatment.
- <http://www.inus.de>, Dr. Richard Straube