

## Muscle Testing with Calibrated Vials – Richard Loyd

This method of testing does not produce a medical diagnosis or medical treatment. We are looking for electrical imbalances only.

**Acknowledgements:** Though testing with calibrated vials was developed by us, we make use of concepts learned from Dr. Dietrich Klinghardt (ART), Dr. Fred Ulan (Nutritional Response Testing), Dr. Dick Versendaal (CRA), Dr. Victor Frank (TBM) and Dr. Gary Lasneski (NRT). Ideas from all of them have been incorporated into our style of testing.

**What is a calibrated vial?** Each tissue, gland and organ has its own unique electrical pattern or signature. The same is true of every infectious agent and every toxin. So each virus, bacteria, fungal organism or parasite has its own electrical pattern. Each chemical and each toxic metal has its own unique electrical pattern. Vials containing the electrical patterns of thousands of pathogens and toxins are widely available. What we have done is to make vials that also contain an electrical marker that is used to muscle test for an amount or level for each item. That makes it easy to determine which problems are major issues and which are less important. It also makes it easy to monitor progress. Each vial contains a marker that equals 10 points.

**Principle:** The body will have a physical response to a statement that is not true. And anyone touching them will have a physical response.

**Principle:** If a tissue is stressed, pressing on the tissue will cause a muscle weakness in the one being tested and in anyone who is touching them. (Like the little boys who hold hands and one of them touches an electric fence. They all share the jolt.) Or, it may irritate the nervous system so much that they will become untestable so the arm will stay strong.

**Principle:** If a tissue is stressed, placing **either the problem or the solution** in contact with the body will make the arm strong or will make them testable again. For example, either mercury or a mercury remedy will make the mercury-stressed tissue test strong.

During testing I like to have the subject touch a test plate which is a sheet of stainless steel where various materials can be placed. That way they can be in contact with many materials at the same time

**Principle:** It is important to put together an approximate supplement program and have it on the test plate before testing for stressors. The reason for this is that some stressors make it difficult to test other stressors. For example, staph makes it difficult to detect some other infections. If someone pours ink in an aquarium, that can make it impossible to see anything except the ink. Staph and some other stressors act like that. So if you place products on the test plate that correct for bacterial, viral, fungal and parasite infections along with metals and other toxins, the test results will be more accurate and complete.

**1. Check to see if they are testable:** The person to be tested should be wearing their usual clothing, cell phone, jewelry, glasses and watch so we can test and see if these are problems. An arm is extended straight forward from their body with the fingers straight but relaxed. The tester

applies pressure to the wrist, pushing down. Pressure is gradually increased over a period of about 2 seconds until the arm either gives or locks. You are feeling for a lock or lack of lock. If the subject does not have a strong arm, use a second person as an indirect tester. Have them stand near and touch the subject and use their horizontal arm instead of the subject's arm. We have developed the habit of doing all our testing with an indirect tester using my arm.

To test to see if they are testable. Hold your fingers together, arched back. Place the center your palm over either of the subject's ears. This is an irritant to the body and the arm should go weak. If it does not go weak, the autonomic nervous system regulation is "blocked". Another way to do this is to have the Food Multi III and Nano TCM on the test plate at the start of the test. Then take the Food Multi III off the plate. That should produce a weak arm. If either of these tests fail, this must be corrected before any other test will be valid. Here are some things that can block the nervous system from working normally:

**Hiatal Hernia.** Hiatal hernia is very common and it is surprisingly disruptive to the whole body. It is also very easy to correct with a simple manual adjustment. There are several videos on "YouTube." With their fingertips, have them brush downward over the bottom of their sternum as though they were brushing lint off of their clothing. This does not correct the problem but it soothes it for a few minutes. This makes them testable for 10-15 minutes. Thank you to Dr. Versendaal for this concept. Try to test them. Put off actually adjusting the hiatal hernia until the end of the session because this correction may make them untestable for the rest of the day. If brushing downward over the bottom of the sternum makes them testable, record in you notes that they were blocked by hiatal hernia.

**Their cell phone.** Almost everyone will be blocked by a cell phone and it must be at least a few inches away from them for good test results. Or, put a Silver 8 or Green 8 under the battery cover.

**Their watch.** The quartz oscillator can irritate the nervous system and prevent normal function. This is a **very common** problem. The solution is to not wear the watch.

**Their glasses.** A metal frame that goes all the way across the face is a common stressor. Glasses should have plastic frames or glass lenses with just a short wire connecting them. The temple part of the frame does not appear to be an issue. Similarly, an **underwire bra** can block them.

**Black clothing.** The body has an electrical field that is a bit like the earth's magnetic field. Black clothing covering the navel often disrupts this field and causing blocking. Usually rolling up the hem of a black top or rolling down the hem of black pants a bit will make them testable.

**Mold Toxins.** Use Cholestepure or beta sitosterol to make them testable.

**Scars.** If they have any scars, especially ones that have been sutured, try a vial of Scar Drops, wheat germ oil, sesame oil, or other topical scar remedy. Scars including an episiotomy scar can cause blocking and serious health consequences. I once saw a situation where a scar from an elective surgery caused severe vision damage. I discovered this using the "two pointing" method

described below. Treating the scar undid the damage. Scars can be treated with the materials mentioned above or a small red laser or Scenar.

**Need for chiropractic adjustment.** It may be necessary to have adjustments done before testing is possible. It is sometimes possible to find a sore spot in the muscles either side of the neck. Try having them rub that spot for one minute or shine a red laser on it for a minute.

The above items will work most of the time. Here are some less common ways to correct blocked regulation:

**Food sensitivities.** Place a vial of a digestive enzyme touching the subject and test for open regulation again. Remember, when you find the material that opens the regulation, you may need to leave it there for the rest of the test. Some tissues that would have tested stressed now will not test stressed.

**Toxic metals.** You can use Metal Release. Again, the material used to unblock them may have to touch them for the rest of the tests.

**Toxins.** You can try Phase II Detox. We always start the test with that on the test plate.

**Infections.** Try Nano TCM or any other remedies that you have. We always start with that on the test plate.

**Teeth.** An infected tooth socket can block a person. Try Tooth Tonic Plus or use a small red laser on the gum of a sore tooth for one minute.

**Gallbladder stress.** Try malic acid or gold coin grass.

**Macho.** Swipe up on their forehead. If a macho attitude is the problem, they will be testable for a few minutes.

**Weak adrenals.** Try DSF or any adrenal product that you have.

**Radiation.** Try Rad Balm or Rad Balm NA.

**Other possibilities.** Jewelry or tattoos may cause blocking. For tattoos, consider a scar remedy and/or toxic metals remedy.

**2. Record your findings.** Record any items that blocked them from being testable. You may want to use the at [Electrical Patterns](#) form. It is in MS Word format so you can edit it if you wish.

**3. Put together an approximate supplement program.** Test vials for this should contain about one dose of the product. The body may respond better to a single dose of a product than to a bottle that contains 500 doses. I start with a vial with a tablet of the Food Multi III, a small vial with few drops of Nano TCM, a vial with a few drops of Phase II Detox and a small bottle of

water on the test plate. The Nano TCM is for bacteria, fungi, viruses, mycoplasma and nanobacteria.

Start by removing any of the supplements. If there is a weak arm, put that item back on the test plate. Occasionally removing an item will cause blocking so that the arm will be strong with the product either on or off the plate.

Put both Magnesium Complex and a potassium product on the plate at the same time. Then try removing them one at a time. Often either will test negative alone but great together.

The same goes for methylfolate and methyl B12. Put them both on at the same time.

Check for a need for Cholestepure as a first clue to a mold toxin problem.

For metals, test Metal Release EX and Metal Release MC. For parasites, test Para 6, Rad Balm and Rad Balm NA. For liver and gallbladder debris test malic acid and gold coin grass. Test Tooth Tonic Plus. Check Serrazymes or other enzyme for fibrin. About 10% will need Usnea for prions.

For thyroid test thyroid function, pituitary function and hypothalamus function plus iodine in the form of something like 1-Throid (capsule form of Lugol's) and SSKI.

Test individual minerals and electrolytes that may be needed in addition to the Food Multi III. Test to see if they need an extra 50 mg of P6 in the form of P5P in case they might have pyrroles. Test for extra vitamin C. They will probably not need extra vitamin D. Fish oils always test negative for those with high mold scores.

If you have Standard Process products test any tissue support products as appropriate.

Check for the need for a flora product such as Immuno-Synbiotic.

If they have cancer, check Papaya Combination for the viruses. It may need to be on the test plate to detect the viruses. Consider Estro for estrogen reduction.

For women, check to see if they need progesterone.

Once you have a program that looks complete, do the Lasneski test for completeness. Touch the test plate with your fingertips. If the program is good, that will produce a strong arm. Then touch with the back of the hand. That should produce a weak arm. Same for the palm side of the fingers. This strong-weak-weak indicates a complete program. If you do not get strong-weak-weak look over their symptom list again.

**4. Test the stressors list.** Each calibrated vial has a score of 10 imprinted in it. We will muscle test for a score by making statements out loud. For example, "Your mold toxin score zero or more, at least 10, at least 50, at least 100, at least 500, at least 1000, at least 5000, at least

10,000.... Since the body has a physical response to a statement that is not true, eventually we will name a number that is too high and the arm will go weak.

We have noticed a phenomenon we call “jumping over.” If we increase in a step size that is too high, the body may get confused and you may see a strong arm even though the statement was untrue. For example, the subject’s mold toxins score is 380,000. So if we say “Your mold toxins score is zero or more, at least 10, at least 50, at least 100, at least 500,000, you may get a strong arm false positive. Then you may not be able to get a weak arm no matter how high a number you name. At that point, drop back down to a much lower number and work back up using smaller steps. There is another thing that you can do if you have jumped over the correct score. If you have said that the mold toxin score is at least 500,000 and you suspect you jumped over, you can say “it is not (500,000).” If you get a strong arm with “it is at least 500,000” and “it is not,” you have probably jumped over the correct score.

Once there is a weak arm, you can back down to the previous number and increase in smaller steps to fine tune. We usually record scores of 10 or above in two digits plus any zeros. So we might record a mold toxin score of 1100 or 15,000 or 350,000. If “at least 400,000” was false, go back to the previous true level which was 350,000. Then go “at least 360,000, 370,000” etc.

Hiatal hernia: “Your score is zero, at least 1, at least 50, at least 100” which is where the arm will go weak if the test is positive. Any positive score is recorded as a yes.

Mold toxins: “Your mold toxin score zero or more, at least 10, at least 50, at least 100, at least 500, at least 1000, at least 5000, at least 10,000, at least 20,000, at least 30,000, at least 40,000, at least 50,000, at least 100,000, at least 150,000, at least 200,000, at least 250,000 and so on. Scores of 1,000,000 are possible but rare.

Staph and strep: 50,000 would be an extreme score.

Lyme usually scores under 1000 even in active cases. Babesia is also usually under 1000 but bartonella is often around 1200 or more.

Candida at 50,000 is extreme.

Prions: any score is a cause for concern and 100 is an emergency level.

Almost everyone will have a score for gluten intolerance and the maximum possible score is 99 or 99,9XXX if you are testing to beyond the decimal.

The normal score for functions and glands, organs and tissues is 90.

Thyroid: the normal score is 90. If the thyroid tests normal but T4, T3 or TSH are abnormal, test hypothalamus and pituitary.

**5. Check for food sensitivities.** Put containers of common foods on the metal plate and check to see if the arm goes weak. You cannot do this if you are using enzymes to correct blocking or

switching because that will likely prevent the arm from going weak. Some common problems are wheat, spelt, rye, oats, corn, soy, liquid milk, yogurt, egg, peanuts, garlic, shellfish, and sugar. If they react to wheat, try sprouted wheat or spelt. Usually they all test bad. They may need a good enzyme and possibly betaine hydrochloride as a stomach acid replacement.

**Keep in mind the fact that foods may cause blocking.** If you test wheat, for example, and the arm remains strong, put your palm over their ear to check that their regulation is open when they are in contact with wheat. It is very common for muscle testers to miss this step so they miss discovering wheat intolerance.

Correcting a hiatal hernia may make some food sensitivities go away. It will also often eliminate the need for enzymes or other digestive aids. It may even eliminate the need for hormone therapies.

**6. Test stressed tissue for various stressors:** Let's say that your client filled out a Metabolic Screening Questionnaire and they scored memory, confusion, poor comprehension and poor concentration all at a level of 4. Pull out the brain vial and put it on a separate test plate to isolate it from the supplements. You can now use the brain vial as a filter and test only for stressors that are in or are affecting the brain. Many of the bacteria and fungi are often found in the brain. Mold toxins and gluten are very common brain stressors. Until you get a feel for the things that affect the brain, you can test all of the higher scoring items.

Once you think you may have found all of the brain stressors, put all of the vials on the test plate with the brain vial. Test for strong-weak-weak until you find them all.

### **Other important concepts:**

**Two pointing** is a useful technique. Let's say you have found that they have a stressed gallbladder. You press on the gallbladder and the arm goes weak. You have also noticed that if they press on their hysterectomy scar the arm goes weak. So we have them press on their scar and we press on the gallbladder at the same time and the arm goes strong! This shows that the scar is causing or contributing to the gallbladder problem. Using this technique, you will discover that things like scars and teeth and hiatal hernia contribute to many health problems.

Test vials can be used in place of pressing on tissues. For example, the client has a vision problem. You have gone through the stressors list and now are filtering with the eyes vial by itself on a test plate. You discover staph and bartonella in the eyes and you put those vials on the plate but the Lasneski test does not produce strong-weak-weak. So you know that your list of eye stressors is not complete. You could add the scars test vial to the plate. Or you could try Standard Process Occulotrophin. Check to see if you get strong-weak-weak.

**Teeth** are a problem for most people. You can have them press on each of their teeth to test for tooth socket issues. Do not forget to test for blocking. It appears that when there is a stressed gland or organ or a tumor, there is often also a stressed tooth socket. Tooth Tonic Plus can be used as an oral disinfectant. Often the sockets will heal and the teeth will test strong. Use the products as a mouth wash and for brushing teeth. Dilute the products with water if necessary and

keep the teeth and gums bathed in the products for about 10 minutes or longer twice a day. The Tooth Tonic products contain Terminalia chebula that removes biofilm from teeth.

TBM teaches a technique to seal metal fillings so that they stop leaking mercury. Take a flat magnet and put the negative/north face on the cheek near the tooth. Shine a pen light on the fillings, teeth and gums. Do about 10 seconds per tooth. The fillings will be sealed until they are polished again.

There is a TBM concept called **High Thymus**. This is a situation where the body has had all the work done on it that it can tolerate for that day. This is a common result of correcting a hiatal hernia. To test for high thymus, put your pointer finger in the notch at the top of the sternum and your pinky finger down on the sternum. If the arm tests weak, they are in high thymus condition and cannot be tested for anything else for about 24 hours.

If the one being tested has come from a distance, you will want to avoid putting them in high thymus until you have done all the testing that you want to do! **So if you correct hiatal hernia early in the session, you may wish that you had waited!**