

# EMOTOX STUDY



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# Evaluating the Validity of the EMOTOX™ Protocol Utilizing the SpectraVision Bionetics Biofield Assessment Technology®

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## Abstract

Bio-energetic testing principles are not new and were formulated in Germany over fifty years ago as a practical science. In the United States, they are not commonly recognized in the health and wellness arenas. Bionetics is a term used throughout this paper and describes a complex bioelectrical and energetic life science that integrates advanced computer technology with holistic medicine, biology, anatomy and physiology, molecular biology, biochemistry, physics, psychology, nutrition and stress management. The Bionetics Biofield Assessment Technology® is a non-invasive modality measures and analyzes real-time biodynamic responses regarding varied states and conditions of stress in the body. The data is used to influence or attempt to modify the stress condition in a favorable way for optimal stress adaptation and wellness within the individual. Although there are varied protocols that can be utilized with the SpectraVision® technology, the EMOTOX™ protocol was used in this study. During each session, the system examined specific categories and automatically selected recommended frequencies of items that the body determined as most significant. Based on the premise that the body has the innate intelligence to heal if given the proper tools, the recommended “recipe” allowed the body to move towards a state of homeostasis.

For the purpose of this study, a convenience sample consisting of four groups was utilized over the course of 12 months. Each group participated in the EMOTOX™ protocol. All individuals were screened with a pre-questionnaire to ensure there were no Adverse Childhood Experiences (ACE), they were not on medications related to emotions, had not accepted an organ transplant, weren’t pregnant, had not received a pacemaker and had no previous experience of lightning strikes. They also had to commit to attending all 10 sessions with no more than 20 days between sessions and were asked to complete 3-4 mineral soak foot baths per week. Pre and post-bloodwork were also completed looking directly at inflammatory markers to determine the impact bionetic scans and laser administration might have intracellularly.

Each group consisted of ten individuals with the first two groups receiving bionetic scans and green low light level therapy (LLLT) administered to the ear (auriculotherapy). The third and fourth group received weekly bionetic scans, LLLT and micro dose herbals based on recommendations from the scanning report. All participants received imprinted spring water to consume each day of the study, imprinted weekly with the updated recipe the body selected. The purpose of adding botanicals to the last two groups was to determine if New Human® botanicals would accelerate the process allowing the client to return to homeostasis, health and the well-being sooner than those who did not receive herbals.

## Technology

SpectraVision® measures the asymmetrical distribution of probability amplitudes. These are non-cognitive space-time events representing the somatic responses of metabolized cellular experiences (body memories) which collectively precipitate a three-dimensional holographic model of memory (reactivity) can be measured. The interventions utilized in completing a

“balance” address the fundamental principles that move bionetic assessments to the forefront of a well-being solution.

While there are varied tailored scans that can be utilized, all scans provide information that is presented in five main categories. These include the RISE which are the positive changes in frequency and amplitude relative to the baseline, representing inflamed or heightened reactivity (acute responses). The FALL are negative changes in frequency and amplitude relative to the baseline, representing fatigued or reduced reactivity (loss of energy). The DURATION signals recovery time to return to its pre-response baseline condition, representing chronology or chronicity (historical influence). CHANGE is the maximum single wave deviation from the baseline— the difference between the highest rise and the lowest fall. MPR (Multiphasic Response) is a quantitative assessment of the total deviations (measurable phase shifts) from the baseline within (and including) the duration of the test. It is often defined as the number of “hits” the body acknowledges from a signal. The higher the number, the more the significance of the issue. The lower the number, the more the significance in the bodily tissue.

Bionetics combines modern biofeedback technology with traditional Chinese medicine principles involving the energy pathways (meridians) that run throughout the entire body. It looks at harmonic resonance related to the body and mind and is a complex science founded on the premise that the two are not separate but highly organized in a hierarchical substrate (matrix) based on principles of correspondence, regulation and inner harmony. The EMOTOX™ protocol uses the SpectraVision® Technology to assess energy flow and blockages based on food substances, sensitivities and emotions. Using this “energetic assessment” a picture is painted which contains the individual’s root attachment to a certain sensitivity. It is believed that every sensitivity has a Learned Emotional Response (LER) that underlies it. Through the work of flower essence therapy, homeopathy, and energetic assessment the “root emotional response” of the sensitivity or reaction can be identified. Upon doing this, the body is allowed to choose and create its own “electronic signature” to open these blockages and reactions.

Humans are emotional beings and sensitivities are a reaction to a particular substance which on contact causes the body to react by activating histamines and other defenses in the immune system during a heightened stressful event. When individuals experience a highly acute stressful event, the mind is in a state of acute awareness. Highly alert, the subconscious picks up all components considered as relevant in association with the situation. Heightened senses occur and are recorded to protect from harm which is considered a primal response. Imprints that remain in the aftermath are called tracks. Tracks are, for example, the location where the event took place, a person or pet that was involved, the taste of a particular food, specific sounds or noises, the weather condition, a certain scent (perfume, flowers), certain words, a voice, a gesture, and so forth. Setting on a track can be highly emotional. In fact, feelings such as fear or distress can become a track. Other tracks stored in the biological memory are more subtle such as a food ingredient or certain pollen. It is not the substance that is the problem but rather the recorded emotional link associated with them. Sensitivities can often be eliminated once the emotional link is erased and the toxins eliminated. Along with a supportive process of reducing overall stress levels and adhering to healthy lifestyle factors, optimal health can be obtained.

Humans are a collection of memories influencing all dimensions of being. Experiences alter some metabolic pathways and create new ones. Memories, in turn, reinforce those pathways and create information links, forming a vast data exchange network that monitors and guides mortal existence. This is made possible by the holographic nature of the cell. Every cell in the body

contains information about the whole organism which is why transplanted cells can take on the characteristics of surrounding tissue and why cloning is now feasible. It's not just genetics or simple biochemistry that drives the machinery. Physicist Fritz Popp demonstrated that every cell resonates with a particular measurable frequency unique to that life form, a frequency that determines and activates the function of the cell. New and developing cells were shown to resonate within the spectrum of ultraviolet light. At the moment of death, cells were observed to release a single bio-photon of coherent light. Popp hypothesized that a replacement cell would pick up the bio-photon, resulting in a transfer of data and programming the new cell to function just like the expired cell. This phenomenon could help explain the results of cell growth experiments conducted in France where undifferentiated root tip cells from an onion placed next to mature cells from other parts of the same onion were observed to develop into the same type of mature cell even though the two sets of cells were physically isolated in separate containers. It may be speculated that not only is biological data transmissible between cells by non-physical means, but this data may form patterns of information, "healthy" or otherwise, that can be perpetuated until the energetic patterns of the cells are altered or restored.

### Study Details

This study was conducted because no existing data has been published determining the efficacy of bionetics on the human body as it relates to emotional and physical stress. A convenience sample of forty individuals were involved with age ranges between 32 and 62 years of age. At the conclusion of the study twenty-nine successfully completed all requirements of the study. Data for each individual's session was generated and a report created along with session notes. Data was further analyzed using SAS software to determine statistical significance and trends within each group and among all groups. Additional quantitative data utilizing bloodwork inflammatory markers was analyzed pre and post. Furthermore, botanicals were used for half the target population to determine the efficacy they have in the integration of bionetic scans and LLLT with the EMOTOX™ protocol.

The EMOTOX™ protocol was created because sensitivities are recognized as emotional and neurologically based with biological relationships. The series moves through 10 sessions beginning with emotional imbalances and moves towards homeostatic balance. The first sessions recognize highly reactive emotional history and attempts to detoxify and neutralize the circumstance. The last five sessions of the series move towards metabolic function that is aimed at increasing metabolism, reducing toxicity and repairing the nervous system.

During each session for each study participant, pre-set categories were selected. For consistency, clients were seen by the same practitioner in the same setting. This cultivated familiarity and a relaxed environment. Cell phones and any wireless communication was turned off and jewelry and metal removed from the body. Food had not been consumed within two hours and the client has been asked to restrain from mint products, alcohol, coffee and caffeine within the last sixteen hours. Appointments started with a brief discussion of how their week had been, compliance to the protocol and any news was updated in their file. Holding a Human Interface Device (HID), the client was quiet and an approximate two-minute scan using the skin's electrical resistance (GSR- Galvanic Skin Response) was conducted. The scan examined multiple tissue paths with thousands of micro-frequencies while measuring and comparing various electrical aspects (a combination of voltage, impedance, and response time) of the body's allostatic load. Through its complexity, the human body has the innate intelligence to process everything that enters its environment. Processing stimuli thousands of times per second, the body strives to sustain

homeostasis or balance. The body's self-regulation of major systems and sub-systems is critical to a person's overall well-being. This non-cognitive biofeedback approach to wellness introduces technology that bridges a gap between science and complementary medicine.

The EMOTOX™ protocol consists of ten sessions. Varied categories are reviewed in each and are listed below.

Series 1 – Dairy, Flower Essences, Grain Fungus, Grain Proteins/Metabolism, Grains, New Human® Botanicals and Soy Proteins

Series 2 – Amino Acids, Co-Factors, Enzymes, Flower Essences, New Human® Botanicals and Vibration Emotions

Series 3 – DNA, Flower Essences, New Human® Botanicals and Vibration Emotions

Series 4 – Cell Salts, Flower Essences, Polycrystals, Trace Minerals, New Human® Botanicals and Vibration Emotions

Series 5 – Chemicals, Flower Essences, Pesticides and Phenolics, Vibration Emotion, New Human® Botanicals and Fumes General

Series 6 – Airborne Sensitivities, Beverages, Fiber, Epidermals, Flower Essences, Fruit Juice Beverages, Grasses, Inhalants, Parasites, Pollen, Trees, New Human® Botanicals and Vibration Emotions

Series 7 – Genopathic Stress, Inhalants, Minerals, Molds and Fungi, Phenolics, New Human® Botanicals and Vibrations Emotion

Series 8 – Flower Essences, Heavy Metals, Nosodes Dental, Phenolics, New Human® Botanicals and Vibration Emotion

Series 9 – Chakras, Flower Essences, Genopathic Stress, Lipids, Molds and Fungus, Pesticides, Tobacco Products, Trace Minerals, New Human® Botanicals and Vibration Emotion

Series 10 – Bacteria, Co-Factors, Flower Essences, Hormones, Minerals, Molds Fungi, Sarcodes Organ, New Human® Botanicals and Viruses

Please note that each session or series contains two common categories - botanicals created by New Human® and Flower Essences which will be discussed later.

After the completed scan, the SpectraVision® software analyzes and the body determines the top three items within each scanned category that need to be part of the imprinting recipe. The work set of options is then optimized six times to create the homeopathic dilution the body needs to move towards homeostasis. These frequencies are imprinted into spring water (at least 150 ounces) so the client consumes two ounces daily. This same frequency recipe is lasered onto the external ears using a green LLLT for approximately three minutes.

The recipes determined by the SpectraVision® scans are homeopathic in nature. Homeopathic remedies are derived from various substances such as plants, herbs, minerals and even animals. Through a series of complex and long processes, known as potentization and succussion, the energetic properties of a specific type of substance are extracted and manifested into a sugar-pellet with its own potency, in traditional homeopathy. While the remedy itself barely contains anything left of the original substance, it still retains the substance's energy and essence, which is the main component in the homeopathic remedy used to find the right remedy for the patient

and the totality of a person's symptoms. Because the makeup of each homeopathic remedy essentially consists of its own respective energy, this makes homeopathy very individualized, unlike the vast majorities of conventional and even alternative medicines out there.

Homeopathy is a holistic, energy-based medicine that aims to inspire healing on every level- psychologically, mentally, emotionally, and physically. Homeopathy works on four core principles:

1. like cures like – this means to treat an ailment using by utilizing the energetic properties of a substance that causes similar ailments. For example, a person could use homeopathic Sulphur to treat a skin ailment such as eczema or cellulitis. Sulphur in its original form produces similar symptoms when coming in contact with skin.
2. totality – homeopathic remedies are used to address the entire person, not just individual symptoms or conditions.
3. potentization – homeopathy uses remedies that are potentized, which means they work on a more energetic level in enhancing health and well-being.
4. minimum dose – because homeopathy involves using potentized energy remedies, homeopaths use the least amount of doses necessary to rebalance the body's healing mechanisms.

The homeopathy that we know of today was developed and founded approximately 200 years ago by the renowned Dr. Samuel Hahnemann, a prominent German physician of his time. Upset with the often barbaric and even hazardous conventional, allopathic medicine of his era, he discovered homeopathy while translating a medical book describing the “Law of Similars”. Even centuries before modern homeopathy existed, medical modalities using somewhat similar homeopathic approaches were being commonly employed by the physicians of those times. As early as 3500 years ago in India, a practice known as “visa chikitsa” was used to treat different types of poisonous animal bites using similar poisonous venoms. During Biblical and Talmudic times [approximately 2000-3500 years ago] other similar methods based on the “Law of Similars” were utilized.

Hahnemann noted the effectiveness of these homeopathic treatments and that each patient required his/her own specific remedy to heal oneself. He believed that the main underlying causes of a person's illnesses were psychological, mental and emotional in nature. He considered that there is an emotional element to every disease and disease process. Pent-up emotional stress acts directly on the endocrine glands and creates a physiological imbalance that, if left uncorrected, raises the potential for cellular-level changes to create an environment supportive of disease processes. Emotions manifest physically (whether outwardly or not) and have the potential, under the right conditions, to manifest pathologically. They also have the potential to manifest health. In recent years, the relatively young science of psychoneuroimmunology has supported Hahnemann's hypotheses. While the SpectraVision® technology does not use homeopathy in sugar pellet form, it does contain the frequency of homeopathics in its database.

During each scan of the EMOTOX™ protocol, the Flower Essences category was reviewed. While these essences are not true homeopathics, there are similarities between them. They are used primarily to restore harmony to the mind. This is done not by altering it, but by opening it to the level of spirituality that harbors the essential identity or blueprint of the individual. This is the unadulterated “Higher Self” that connects to the lower, physical self through character and consciousness. How we define ourselves defines our relationship with Higher Self and it is this

relationship that is the focus of these floral essences. Although there has been much conjecture about the possible physiological associations with flower essences, from the bioenergetic perspective, they create a connection between emotions and illness that is vitally important. It must be addressed for total balance to take place and for total healing to occur. Clinical evidence shows that flower essences seem to have a transcendent quality that communicates directly with the Higher Self, bypassing mental barriers to meet the needs of the whole organism. Flower essences can very well be considered the first therapy of choice and should be used concurrently with other therapies as an essential part of any bioenergetic protocol.

### Findings

The first group (A) consisted of ten individuals. At week 6, the COVID-19 pandemic created a mandatory quarantine that led to fear and uncertainty and three discontinued the study. Appointments were resumed after 18 days so this group was viable and did not have to start over. The second group (B) consisted of ten individuals and appointments were considered essential during the mandated quarantine. Appointments were consistent over the ten-week period and two dropped due to family obligations or transportation issues. The third and fourth groups (C & D) consisted of nineteen participants and took place between September and December when quarantine ceased but restrictions were still in place.

In TCM, organs are paired. Internal organs are described as the 'Zang' are more solid organs and include the liver, heart, spleen, lung and kidney. The main physiological functions are to manufacture and store physiological substances which include qi, body fluids and blood. The opposing organs are hollow such as the bladder and bowels and are referred to as the 'Fu'. These include the stomach, small intestine, large intestine, bladder and gallbladder. These systems receive and digest food, absorb nutrients and excrete waste. Each Zang has a relationship with a Fu organ and include liver/gallbladder, heart/small intestine, spleen/stomach, lung/large intestine and kidney/urinary bladder. The yin/yang or Zang/Fu concept pairs major and minor organs and allows each to be either nurtured or fed upon by its complement. The body strives to maintain balance by moving energy from those that have to those that do not. The technology analyzes the organs of involvement as it relates to fundamental body balancing and provides insight and recommendations to cultivate harmony.

### Individual Groups

Group A: The reports generated from the SpectraVision® provided insight of organs of involvement from a Traditional Chinese Medicine (TCM) perspective. TCM places more emphasis on processes and relationships instead of looking at physical structures and systems in an isolated manner as the western medicine does. The internal organs are considered the functional units rather than anatomical and because of this, they are frequently referred to as organ networks/systems in TCM.

Ratings of 10-8 were the highest denoting needing more attention. Liver, gallbladder and heart were of most significance during the first five weeks. After the pandemic, heart, kidney and bladder were noted as the top organs. Based on the TCM perspective, the liver is involved with digestion, metabolism, storage, filtration, detoxification and distribution of nourishment. Everything someone consumes, breathes and applies to the skin relies on the liver. The more harmful the environment, the more work it has to do. The gallbladder works with the liver and contracts and releases bile when fats are consumed. The heart is in constant communication with all organs and muscle. The belief system in TCM is that the heart is strongly associated with

mental processes, vitality, passion for life and enthusiasm. Emotions of imbalance are lack of joy and love. As uncertainty with the pandemic emerged, the heart appeared to need support more than other bodily systems. The kidney, like the liver, filters toxins and is the storehouse of life force. Emotions associated with the kidneys are fear and anxiety. The bladder houses emotions and like the kidneys, emotions associated are fear and anxiousness. As people became isolated and confused, perhaps the flow of emotions and tolerance became stagnated. These were consistent findings with group A and follow-up notes indicate lack of control, fear and panic were the top emotional factors as the study ended in May 2020.

With more time spent on computer screens and the isolation of working from home, scans during the second half of the study demonstrated a need for more lutein, alpha lipoic acid and zeaxanthin which are all involved in eye health and may be due to eye strain. Participants also noted that they were aware of eating healthy to boost immunity but had cravings for comfort food due to the stressful circumstance so consumption of healthy fats and water had decreased and may be impacting eyes according to the scans. Statistics also revealed poor oxygenation which correlate with notes that participants were stressed and felt as if they couldn't catch their breath or were holding the breath. The unknowing, pending states of fear or worry may impact oxygen flow to the blood and brain. While the halting of breath is one symptom, another may be over breathing that shortens the inhalation and places an imbalance in the lung CO<sub>2</sub>. This correlates with the scans and the lack of healthy fats was also seen on session reports and in qualitative intake form notes.

At the end of group A's sessions which was ~14 weeks, the need for vitamins B (multiple) and C increased significantly. These vitamins are utilized quickly in times of stress. Magnesium is also a mineral that gets depleted with stress but because the group was participating in mineral foot baths more than once a week, magnesium was being replenished. The consistent top H&H products recommended for group A were Serrapeptase, Terrain Factors and Iodine Infusion. There was an increase in the need for Serrapeptase at session six through nine. This is most likely recommended due to stress that is building fibrin in the body and changing the ion flow for blood fluids. Terrain factors help eliminate environmental toxins and assists in alkalinizing the blood. Iodine infusion is recommended most likely due to exposures such as fluoride and bromines that iodine helps extract. Intake notes also revealed that four of the individuals in this group live near the large airport and their houses were in flight patterns or they traveled for their jobs prior to quarantine.

Scans also revealed that vitamins B and C were in high demand. B vitamins are water soluble and multiple are needed for the body to operate well. As stress accumulates, B vitamins are utilized for methylation processes which include detoxifying the body. Vitamin C is used to build and sustain immunity and both B and C vitamins are readily used during stressful emotion situations and during environmental exposures. Although the top New Human® products were provided in the work set of laser sessions energetically, they were not given botanically in groups A or B.

Comments from participants indicate that the scans during the first five weeks were creating harmony and were well-received. As the quarantine mandates occurred, the stress increased which was revealed in the post-bloodwork as some measurements stayed the same or increased. Pre and post-study bloodwork measured inflammatory markers including the following:

- IgG - secondary response often associated with a previous exposure to an antigen
- IgM - primary response often affiliated with a current antigen



- IgA - delayed response and most abundant in secretions/mucosal system
- IgE - indication of a hypersensitivity or true allergy

*Immunoglobulin (Ig) tests can show if the body is fighting bacterial and viral infections, autoimmune issues*

Other measurements include the following:

- Homocysteine - increase in the body when metabolism to cysteine or methionine to cysteine is impaired
- Interleukin-6 (IL-6) - inflammatory cytokine that has a strong association with heart disease and asthma and is the precursor of C-reactive protein
- Salivary cortisol - measures bioavailable hormone, not protein-bound

With group A, there was no statistical significance found pre and post-study. Homocysteine levels increased for two participants and IL-6 and salivary cortisol increased for three participants. The study for this group ended when many businesses had closed, a mandated quarantine was in place and one spouse had lost their job due to the pandemic and others were uncertain as to their spouse's or partner's future work status.

Group B began in the summer of 2020 as quarantine mandates were reassessed and some businesses reopened. People were able to leave homes and participate in activities wearing a mask. IG levels were elevated pre-scan and comments regarding stress levels being high, lack of personal space and uncomfortable workspace at home was explained. Salivary cortisol levels were also elevated at the beginning of the study. Fear of venturing out into the world was also discussed.

Scans consistently revealed the need for Recover Remedy Flower Essence. Recover Remedy is recommended in times of stress and consists ofimpatiens to help with patience, Star of Bethlehem for trauma, Cherry Plum for fear of losing control, Rock Rose for panic and Clematis for feeling ungrounded and bringing clarity. Social isolation was also revealed in the scans as Mimulus was the flower essence most noted in the top five scans. Mimulus is often recommended when there is fear of something happening and even social anxiety. Rock Rose was noted as second individual flower essence during the first half of the scans and EMOTOX™ protocol. This flower is recommended when there is frozen fear which both Mimulus and Rock Rose are recommended in times of fear and just coming out of a quarantine and the fear of getting sick were on people's minds as the pandemic was still being figured out.

There are many correlations with the weekly scans and life episodes. One client in the study indicated that they had recently hiked and found themselves parched and had not hydrated adequately. The scan provide evidence that electrolytes were needed and a product for hydration was recommended.

Another client indicated that they were not sleeping well due to concern over health of family members. Their scan recommended a product related to sleep in addition to revealing that flower essence related to worry regarding the health of family was flagged.

A strong correlation was found in this group and others. Clients voluntarily provided lab work to show that the scans were deciphering accurate information. Common vitamins reviewed at

annual health exams are B12, folate, vitamins C & D. This will be discussed later in the paper but the scans provided comparable information to blood work.

Groups C & D were scanned during the last half of 2020 and the process was the same as the first two groups. The only difference was that this group was allowed to take the recommended botanicals. With each scan, a genophasic botanical was identified as well as a lymphatic product. Genophasic products are options related to organ systems in the body according to Traditional Chinese Medicine. They support the body system to increase cellular valence or increased energy at the mitochondrial level. Each of the six genophasic products has a primarily strong function to support a specific dual/phase organ system plus increase the cellular apoptosis. The lymphatic products are specific as well. In the SpectraVision® bionetics protocol, these products move the client back to homeostasis. The third herbal recommended for each client varied based on specific needs. A trend of botanicals/herbals noted were microinfused B complex vitamins and vitamins C & D. These being flagged as top needs makes sense as they are all impacted if there is stress involved and they also assist with methylation and immunity. Terrain factors which address environmental toxins that need to be released from the body was also a common recommendation. In addition, adrenal and endocrine assistance were key botanicals as well as iodine.

The two groups who received scans and took botanicals noted feeling better faster and feeling stronger and more energetic. Positive changes in IgG, IgE, IL-6 and salivary cortisol levels were also noted and IgG, IgE were found to be reduced and statistically significant for groups 3 and 4. Furthermore, homocysteine levels previously elevated had decreased and B vitamin deficiency had reached a level of sufficiency over the 10-session program.

### Observations

A general consensus for all groups within the study found that subjects generally felt better with scans and lasering. Groups C & D showed quicker positive changes which may be related to botanical use. There were also correlations throughout all groups based on lifestyle notes and scan reports. For instance, individuals having dental cleanings and fluoride treatments within one week of a session noted halogen sensitivity and the need for iodine. This demonstrates a correlation in fluoride interference in body harmony. Other interesting information for a few indicate a need to assist a urinary tract infection (UTI) or something kidney or bladder oriented and then a few days later the client experienced a urinary concern. Someone within the study scooped cat litter every morning before a scan and toxoplasmosis came up on her report. Other interesting information that appeared several times within all group were feelings of hostility and lack of trust and the recommendation of Oregon grape which is recommended in the natural health world to relieve fear and distrust. During the COVID outbreak with uncertainty, working from home and being quarantined, lumbar stress appeared 16 times for varied clients. Lower back stress can certainly represent a bad chair or lack of ergonomics but is also correlated with kidneys and fear.

Regarding the organ systems. Ratings of 10-8 were the highest for liver, gallbladder and heart for group A initially. At the end of their scans, heart, kidney and bladder were noted as the top organs. For group B, similar findings occurred but for groups C & D, heart, liver, small intestine, kidney, gallbladder and large intestine were key findings throughout.

Another indicator that was discovered 20 times was for the eyes and Wharton Jelly which may be related to people suddenly looking at computer screens more as their jobs were 85-90%

computer related and with quarantine, all meetings that used to be in-person were now taking place virtually. Another notation on reports showed a need for omega-3 fatty acids.

Glyphosate which is a broad-spectrum systemic herbicide appeared in the scan report after someone consumed non-organic popcorn. They usually ate organic and pesticide-free popcorn but had a bag and decided one time wasn't a concern. They indicated having a stomachache that evening and their scan revealed glyphosate. Another person who also scanned high for glyphosate said they just sprayed the yard with weed killer that included glyphosate as an ingredient.

After taking extensive notes with each client gluten intolerance evolved 18 times throughout all four groups. In honesty, most clients admitted to eating foods not as healthy and high in gluten indicating a potential sensitivity or intolerance. This could also relate to potential leaky gut problems which was also revealed on certain scans in the form of colon wall permeability and the need for L-glutamine.

Histamine toxicity appeared 13 times and we are uncertain as to why this might be the case. Protein absorption appeared ten times. Are people not absorbing nutrients due to a potential lack of enzyme or a digestive juice situation. Speculation of people experiencing stress and their body isn't producing sufficient stomach acid. Other notes indicate that people used to take a break at lunch and walk or eat at a café with friends and co-workers. As they work from home, many appear to be eating lunch while working on the computer. Another possibility of lack of protein absorption may simply be that they cannot absorb what is taking place out in the world of the pandemic and unable to digest that. Enzymes appeared 14 times which may be stress related or it could be related to many being over the age of 45 and enzyme production may decrease with age.

Low blood oxygenation also appeared on 12 scans. Individuals indicated that they were breathing into the chest versus breathing into the diaphragm they found themselves holding their breath or not breathing so deeply. Oxygen cleanses the blood and is needed for proper functioning. Another mention is brain glucose deficiency which appeared 13 times. Many individuals said that they were overworked at home and having difficulty separating personal from profession. Several indicated that they were trying to recreate the wheel and exhausted from work and media information surrounding the pandemic.

Electrolyte imbalance appeared 14 times this could be due to simply not hydrating enough with water. This notation appears more in the summer months where it is hot and humid. The scans were picking up that people were not hydrating after exercising or being dehydrated due to temperatures. It also confirms that many individuals may be chronically dehydrated due to lifestyle habits.

Intrinsic factor and vitamin B needs showed up nine times for intrinsic and 22 times for B vitamins. B vitamins are often extinguished or heavily utilized during times of stress. Many indicated that they were in constant fight or flight mode and worrying about their jobs, health of loved ones they couldn't see, the uncertainty of everything. It was noted earlier that stomach acid production might be decreased. Not producing the stomach acid needed to digest food is a concern. Without acid, there may be a problem with producing the intrinsic factor. Without intrinsic factor, they can't absorb B vitamins.

Environmental stress in tobacco smoke appeared 12 times. Over nine individuals had been exposed to tobacco. Three indicated they were allergic to tobacco and mentioned that this was a problem growing up. Further discussion pointed to tobacco triggering a learned emotional response from an early age.

During the pandemic and this study two people had sick family members with COVID in the household. Their scans appeared a viral exposure but they did not get COVID themselves. They mentioned they were taking good care of themselves and getting scans and did not fear getting COVID.

IgG stress which was tested pre and post-study via blood work and in session one of the EMOTOX™ protocol scan (listed under the metabolism category) showed a significant correlation. The pre-test and scan were two weeks apart and the scans also indicated higher levels of IgG as blood work did. With four groups in the study, the third group showed statistical significance in inflammatory marker lowering which may be due to the addition of botanicals. The fourth group also noted lower inflammatory markers which weren't statistically significant. The first two groups did not note any significant lowering of markers.

### Conclusion

No other studies in the field of bionetics have been investigated in this manner. With two groups for the first half of 2020 receiving scans and lasers only and having initial pre-test bloodwork to cross reference, correlations were made showing that the scans are able to recognize vitamin and mineral levels in the body as well as other markers. With the other two groups receiving scans, lasers and botanicals as well as having initial pre-test bloodwork, the same was true. In fact, consumption of herbals brought participants back to homeostasis quicker than those not receiving botanicals. With the information discovered, it's speculated that a simple scan can reveal if a particular type of vitamin or mineral is being accepted by the body. In groups C & D, two individuals were taking a "big box" brand of vitamins and then switched to the herbals in the study. Throughout and at the end of the study, scans revealed better absorption and post-study bloodwork which a year previously had indicated vitamin deficiencies. Perhaps individuals should receive a scan prior to receiving annual bloodwork. If this is done, vitamins and minerals identified as deficient in the scan can be requested for bloodwork to save money and time.

The EMOTOX™ protocol used a green laser and was constructed in a manner that looks at emotions blocked within the body. More scientific literature is showing that emotions remaining in the body that are not addressed can manifest into physical ailments. Seven participants in the study had varied past memories evolve as if they were locked away. Before the study started individuals were asked of past situations or childhood traumas. All within the study revealed no past childhood traumas or experiences. During the study, multiple memories evolved from four individuals that had been forgotten such as falling out of a car at the age of three and being left on the roadside. Flower essences within this person's scans revealed a lack of trust consistently throughout. Another revealed a family history related to romance and feeling a sense of isolation they believed to be with them for a lifetime. The participant was a workaholic and constantly made excuses for not dating, finding something wrong with a love interest and not wanting to settle down. These emotions moved forward with each scan and the flower essences related to heart break and loneliness were pronounced in 65% of the scans. After the study, they worked with a therapist and said they had their heart broken as a teenager and didn't believe it had a

large impact on their future but obviously it did. They revealed that they didn't want to make themselves vulnerable and were afraid of having their heart broken again so avoided romance. Another study subject indicated they were having dreams of a lost sibling which made no sense to them. After multiple dreams, this person told their mother. At that time, the mother said that she was a twin originally and that the sibling twin passed in utero. They had not revealed this as it happened so long ago. With the scans, the subject felt that something in life had always been missing and felt a great loss. After learning of this and using the flower essences recommended in the scans and being lasered weekly for 10 sessions, the subject felt that this feeling of loss is finally being addressed.

### Synopsis

As hypothesized, the EMOTOX™ protocol was beneficial to those in the study. The first two groups saw benefit in midst of a pandemic. Study subjects in the last two groups who also received botanicals in addition to weekly scans, laser sessions and imprinted water experienced quicker improvements towards homeostasis which may be contributed to the use of botanicals. Limitations of the study include an unexpected pandemic occurring mid-study for group A. With the immediate 'work from home' mandate and uncertainty along with the crash of the stock market, there was a bit of anxiousness and fear noted by subjects. This became apparent with scans during the second half of the study for group A. Heart, kidney and bladder were noted as the top organs which relate to joy or lack of and fear. Based on this situation, true benefits related to scans and sessions may not have occurred as they would if the events did not happen. Subjects in group A did state that they felt better after each session and were grateful to continue in light of quarantine mandates that did not impact sessions from continuing. As quarantine mandates lifted and a new normal was taking place, other groups within the study saw benefits including changes in emotions and in bloodwork which included a reduction in inflammatory markers.

A total of twenty-nine individuals successfully completed the EMOTOX™ study. This Bionetics Biofield Assessment Technology® is a non-invasive modality that measured and analyzed real-time biodynamic responses regarding varied states and conditions of stress in the body. This type of study and data has not been studied or published before. Based on scientific data and software analysis, it is believed that SpectraVision® technology should be part of provider visits to influence or attempt to modify stress conditions so that individuals can adapt and move into homeostasis before a decline in health or a state of chronic disease exists. If given the proper tools such as SpectraVision® bionetic scans, the body's innate intelligence can assist an individual in achieving homeostasis and optimal health. More studies of this nature should be researched and published.