# BioEnergetic assessment and its benefit in addressing and determining underlying factors pertaining to PDD/ADD/ADHD and Autism Spectrum Disorders

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#### **Abstract**

This article looks at the part BioEnergetic Assessment, or EAV (Electo Acupuncture According to Voll) technology, has to play in assisting parents and practitioners to unravel the complex causative factors impacting our children today. It also investigates potential causative factors behind numerous pediatric conditions like asthma, otitis media, gastrointestinal disturbances, dermatological issues, as well as the onslaught of neuro-developmental issues. Millicent Holliday, a Registered Nurse and Certified Traditional Naturopath, takes a step-by-step look at some of the known side effects of the Measles, Mumps and Rubella (MMR) vaccine. Ms. Holliday currently works in the field of BioEnergetic Medicine and utilizes this state-of-the-art technology to assist her in energetically determining underlying causative factors impacting not only children but adults as well. Once cause has been energetically isolated she can quickly and painlessly energetically determine a recommended supplementation protocol that is specific to the needs of the individual. Her close integration with pediatric neurodevelopmental specialists, occupational therapists and medical doctors specializing in the field of environmental medicine provides a balanced and integrated approach that often yields profound resolution to numerous health conditions, particularly those impacting our pediatric community.

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Having been trained as a Registered Nurse in South Africa in the 1970s, and having worked in that capacity in numerous countries around the world for the past 25 years, I found myself, in the late 1990s, working as a Charge Nurse in a busy medical/surgical unit and as Nurse Administrative Supervisor in a private hospital in Atlanta, Georgia. I realized, at that time, that the sickest people were the ones taking the most medications. Moreover, it seemed that the long-term effects of many routine medications had some pretty devastating impacts on the human body. What I saw specifically was a marked increase in the incidence of kidney failure than had been the case when I started nursing back in the '70s.

I realized at that time that, having pledged to "Do no harm," I needed to get out of mainstream medicine, and began studying and working in the field of Naturopathy and Energy Medicine, and have now worked in this field for the past 10 years. In that short span of time, I have seen a startling increase in the number of children coming to me with numerous types of developmental delays, such as ADD/PDD/ADHD, Asperger's and Autism Spectrum Disorders. It was never my intention to have a large pediatric practice, but it has just naturally developed as a result of the crying needs present in this sector of the population. It is hard, sometimes, to believe what we are actually dealing with in this arena, but, in my view, there is no mystery as to the cause behind the symptoms we see impacting our children today.

You may be asking, "What is 'Energy Medicine'?" Many concepts, I am sure, come to mind. The field I work with is called BioEnergetic Assessment (EAV), otherwise known as *Electro Acupuncture According to Voll*. This field has enabled me to work with countless children. There, the results I find are alarming, yet profound, in their ability to energetically highlight

causative factors and determine the most effective way to address them. With this technology, I am able to energetically assess the degree of inflammation, stress or degeneration on all the primary acupuncture meridian pathways of the body.

These pathways correlate, for the most part, with the traditional acupuncture meridians used in Chinese medicine and assist me in determining how effectively the different organ systems of the body are functioning. EAV is essentially a painless procedure, though sometimes, with children who have sensory issues, we do have to be rather inventive in assisting them to sit still through the whole procedure. The fact that EAV is a computer-based process is helpful, as most children, even the autistic ones, are computer-literate and enjoy either hearing the 'music' or viewing the graphs as they appear on the computer monitor. We can also provide certain distractions where needed, like allowing them to watch a DVD of their favorite movie while I do the assessment.

In exploring this field I have found, time and time again, significant inflammation on most, if not all, of the major organ systems of the body: lymphatic, central nervous system, allergy meridian, vascular system, endocrine, large and small intestine, spleen, pancreas, liver, stomach, connective tissue, fat and, very often, gall bladder and kidney meridians as well. These readings are very often in the 70-to-80 range. The norm, according to Dr Voll (the medical doctor who invented this technology back in the '50s), should be in the 50-to-60 range. More often than not, I detect degeneration on the thyroid/thymus and the vascular meridians, which often pertain to heavy metal toxicity. Degeneration gives indication that something significant is blocking the flow of energy along the meridian pathway. This energy is what nourishes and activates the organ systems, so a

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shift in the flow of energy to the various organ systems can significantly impair the function of that system.

It is difficult to talk about this remarkable technology without giving a brief explanation about how it works. I will not, in this article, be able to go into a full explanation, but will give you enough information to enable you to comprehend more fully how we utilize it to assess those who come to see us, whether adult or child.

The basis of BEA (BioEnergetic Assessment), or EAV (Electro Acupuncture According to Voll), technology was developed in Germany back in the 1950s by a medical doctor called Reinhardt Voll. He had traveled to China to study Acupuncture and, upon returning to Germany, started experimenting with electricity. He determined that by accessing the acupuncture meridians with a micro-current of electricity he could energetically determine whether there was inflammation, degeneration or stress on the acupuncture points, points which correspond with all the organ systems of the body. Consequently, this gave him a vast amount of information about what could be transpiring within the body. Due to a fortunate accident, he also determined that, when he introduced various remedies into a person's field during the assessment, they would significantly change the reading, giving him an indication as to which remedy would best address the issues with which a person might be dealing. Prior to the computer era, Dr. Voll used a simple Ohmmeter to determine energetic output and had to document or remember everything. But, as we moved into the techno age and computers became commonplace, countless amounts of information could be stored and recorded, giving birth to the new age of BioEnergetic Assessment.

This remarkable technology enables the user to determine energetically what is transpiring within the body. The energetic pathways give a good indication of the physiology or biochemical aspects, just as blood work gives an idea of what is transpiring within the cells of the body, but it is not actually testing the cells of the body; it is testing the blood, which closely interacts with the cells of the body. In a similar way, testing the energetic pathways gives an idea of what is transpiring at the biochemical and physiological levels, although we are not actually testing those levels per se. One can, however, very often pick up imbalances in the energetic realm before they manifest in the physical or biochemical realms. Consequently, we can prevent many symptoms from manifesting by addressing issues before they actually impact at these other levels.

As I previously mentioned relative to autistic children, we very often see extreme inflammation impacting all the major organ systems of the body, and degeneration impacting the thymus meridians. The thymus gland in newborns and children is primarily responsible for immune response and it is essential to the maturation of thymic lymphoid cells, or T cells, as they are often called. Degeneration in this gland gives indication that the immune system in autistic children has been severely compromised. Furthermore, inflammation on all the vital organ systems of the body also gives indication that the immune system is severely taxed, as inflammation is a normal immune response to some form of xenobiotic, whether chemical, viral, bacterial or fungal. In my observation I have found that *all* of the latter have a significant impact on the child's system.

Having spoken to countless mothers of autistic children, I hear each of them tell heartbreakingly similar stories: children often develop normally, and meet or exceed all the developmental milestones in the first year of life. They may develop the customary earache around 3 months of age and begin the endless rounds of antibiotics, but parents these days seem to consider that "normal." Nobody seems to ask why! The children appear to develop as expected and receive all of their "wellbaby" check-ups and routine vaccinations roughly at birth, 3 months, 12 months and 18 months.

The story I hear repeatedly is that it appears that after the MMR at 18 months the child begins to exhibit symptoms of neurological damage. In my BioEnergetic Assessment of these children, I was seeing evidence of this, but it was only in the year 2000, when I received a document put out by Merck and Co., entitled *The Possible Adverse Reactions to the MMR*, that I began to understand more clearly some of the factors behind what I was seeing in the children who were coming to me. I was stunned when I read it, and suddenly so much of what I was seeing in the children I was testing began to make sense.

Below is an abridged copy of that document. I need not list all the adverse reactions mentioned here, but these are a few that I feel are significant to the topic in consideration.

# Possible Adverse Reactions to MMR Issued by Merck & Co. (February 2000)

- 1. Cardiovascular System:
  - Vasculitis
- 2. Digestive System:
  - Pancreatitis
  - Diarrhea
  - Vomiting
  - Parotitis
  - Nausea
- 3. Ear:
  - Nerve Deafness
  - Otitis Media
- 4. Hemic and Lymphatic System:
  - Thrombocytopenia
  - Purpura
  - Regional Lymphadenopathy
  - Leukocytosis
- 5. Immune System:
  - Anaphylactoid Reaction
  - Angioneurotic Edema Bronchial Spasm
- 6. Nervous System:
  - Encephalopathy
  - Measles Inclusion Body Encephalitis (MIBE)
  - Sunacute Sclerosing Panencephalitis
  - Guillain-Barre Syndrome
  - Febrile Convulsions
  - Afebrile Convulsions or Seizures
  - Ataxia
  - Polyneuritis
  - Polyneuropathy
  - Ocular Palsies
  - Paresthesia
- 7. Respiratory System:
  - Pneumonitis
  - Sore throat

- Cough
- Rhinitis

#### 8. Skin:

- Steven-Johnson Syndrome
- Erythema Multiforme

Let's do an analysis of these various symptoms and see how they could possibly relate to the topic in question.

# 1. Cardiovascular System:

• Vasculitis (inflammation of the blood or lymph vessels)

Relative to the vascular system, if you remember, I mentioned that this point, more often than not, gives indication of degeneration or significant stress in nearly all of the autistic children I have assessed. A definition of the vascular system in Taber's Medical Dictionary is as follows: the heart, blood vessels, lymphatics, and their parts considered collectively. Vasculitis is inflammation of the lymph and blood vessels. What happens in a child's body if this system is not functioning properly due to excessive inflammation? Blood vessels are responsible for carrying nourishment, electrolytes, hormones, vitamins, antibodies, heat and oxygen to the tissues, and taking away waste matter and carbon dioxide. The body is significantly compromised if even one of these functions is restricted. The predominant cells present in lymph vessels are lymphocytes, which play a vital role in the body's immune response. It is not difficult to see the implications of disruption to these vital systems and, as I mentioned earlier, I often detect degeneration or significant stress on the vascular meridian. Could the vasculitis implemented as a possible adverse reaction to the MMR be a factor impacting our children today?

# 2. Digestive System:

- Pancreatitis
- Diarrhea
- Vomiting
- Parotitis
- Nausea

I want to focus here on the *parotitis*. The parotid gland is located near the ear and is one of the salivary glands of the mouth. Could much of what we treat as earache possibly be pain in the ear area as a result of inflammation of the parotid gland? One has to ask oneself, "When did my child first start getting earaches?" Could there possibly be some correlation here?

#### 3. Ear:

- Nerve Deafness
- Otitis Media

Could there possibly be parotitis causing pain, as well as otitis media (inflammation of the middle ear)? Is it any wonder that so many children are plagued with incessant "earache"?

# 4. Hemic and Lymphatic System:

• Thrombocytopenia (abnormal decrease in number of blood platelets)

- Purpura
- Regional Lymphadenopathy
- Leukocytosis (increase in number of leukocytes in the blood, generally caused by the presence of infection)

Let's take a look at this. If we focus on this system, what is it saying?

- Thrombocytopenia (abnormal decrease in number of blood platelets). According to Taber's Medical Dictionary: "Thrombocytopenia occurs in acute infections, anaphylactic shock, and certain hemorrhagic diseases and anemias." What happens to the body if platelets are decreased? Platelets are a critical part of our blood and play a primary role in healing injured tissue through clot formation. Purpura, as indicated below, can result.
- Purpura (hemorrhage into the skin, mucous membranes, internal organs and other tissues). If the mucous membrane is impaired, could we possibly be looking at a reason for the extensive GI disturbances we see in autistic children?—to say nothing of rhinitis, sinusitis and countless other conditions that can occur as a result of an inflamed or compromised mucous membrane.
- Regional Lymphadenopathy (disease of the lymph nodes). Our tonsils are clusters of lymphoid tissues found in the throat, designed to isolate and neutralize pathogens before they impact more vital aspects of the body. Why, we might ask, do our children have round upon round of tonsillitis? What is the body protecting itself from? And what happens to the body when we surgically remove that protective mechanism?
- Leukocytosis (increase in number of leukocytes in the blood, generally caused by the presence of infection). It stands to reason that when you inject numerous lethal viral or bacterial pathogens into the body, the body will react with an immune response. But could we possibly be expecting too much from an immature immune system, which does not reach maximum effectiveness until the child is about 2 years of age?

#### 5. Immune System:

- Anaphylaxis (an allergic hypersensitive reaction of the body to a foreign protein or drug; reaction that constitutes anaphylactic shock occur suddenly; includes increased irritability, dyspnea, cyanosis, sometimes convulsions, unconsciousness and death; reactions are due primarily to contractions of smooth muscle fibers and increased permeability of capillary endothelium; death usually results from spasm of muscles of bronchioles; diseases such as asthma, hay fever, and urticaria [hives]; causes can be foods, pollens, sometimes blood transfusions; serum sickness is an anaphylactic reaction that occasionally follows injection of foreign serum)
- Anaphylactoid Reaction
- Angioneurotic Edema (spasm or paralysis of blood vessels)
- Bronchial Spasm (asthma)

What caught my eye here was not so much the anaphylaxis, which is probably more common than we realize post-

vaccination—and Taber's Medical Dictionary actually recognizes vaccinations as a possible causative factor—but rather the angioneurotic edema and the bronchial spasm. Bronchial spasm could also be called asthma and the incidence of asthma today has escalated to a startling *more than 1 in 15 children*. Could there possibly be some correlation here?

#### 6. Nervous System:

- Encephalitis (inflammation of the brain; may be specific disease entity caused by an arthropod borne virus, or it may occur as a sequela; a condition following and resulting from a disease of influenza, measles, German measles, chickenpox, herpes virus, infection, smallpox, vaccinia or other diseases)
- Encephalopathy (any dysfunction of the brain)
- Measles Inclusion Body Encephalitis (MIBE)
- Subacute Sclerosing Panencephalitis
- Guillain-Barre Syndrome
- Febrile Convulsions
- Afebrile Convulsions or Seizures
- Ataxia (Webster's Dictionary definition: an inability to coordinate voluntary muscular movements that is symptomatic of some nervous disorders)
- Polyneuritis (inflammation of multiple nerves)
- Polyneuropathy (disease of multiple nerves)
- Ocular Palsies
- Paresthesia

It is well documented that the symptoms of autism give indication of significant neurodevelopmental disturbances, ranging from mild to severe. Here, we have documentation of the potential for significant impact to the nervous system. Many mothers will attest to their children experiencing one or more of the symptoms listed above post-vaccination, and, as a registered nurse, I certainly saw my fair share of these children and even lost an 18-month old cousin to encephalitis when I was just a girl. What caught my attention here certainly related to the encephalitis, but the ataxia, polyneuritis and polyneuropathy were of particular interest because, in my assessment of autistic children, I have noted time and time again indications of significant inflammation of many of the cranial nerves, particularly the glossopharyngeal, hypoglossal, iliohypogastric, oculomotor, olfactory, optic and trigeminal nerves. It is not difficult to extrapolate the impact of such inflammation on the functioning of the body. Could they possibly be the cause of the early signs of autism, as listed below, and could they be the reason why so many of these children suffer from gastrointestinal disturbances, food sensitivities, motor and sensory disturbances and pervasive developmental delays in general?

- No big smiles or other warm, joyful expressions by six months or thereafter
- No back-and-forth sharing of sounds, smiles, or other facial expressions by nine months or thereafter
- No babbling by 12 months
- No back-and-forth gestures, such as pointing, showing, reaching, or waving by 12 months
- No words by 16 months
- No two-word meaningful phrases (without imitating or repeating) by 24 months
- Any loss of speech or babbling or social skills at any age

### 7. Respiratory System:

- Pneumonitis
- Sore throat
- Cough
- Rhinitis

Does this need much elaboration, or could we just recognize that children are plagued from an early age with sore throats, cough and rhinitis or sinusitis, to say nothing of pneumonia, for which we then vaccinate them, which could further exacerbate the problem!

#### 8. Skin:

- Steven-Johnson Syndrome
- Erythema Multiforme (a form of macula showing diffused redness over the skin caused by capillary congestion, usually due to dilatation of the superficial capillaries as a result of some nervous mechanism within the body, inflammation or some external influence)

Here, once again, we have to ask why skin conditions like psoriasis, eczema and warts are so very prevalent, to an almost epidemic rate, in our children? Often just a simple homeopathic remedy will clear these patterns in a very short time.

In closing, please remember: I pose what I do as a theory for the analytical mind to contemplate. There is much more to say on this topic as we have barely scratched the surface. Through the use of BioEnergetic Assessment, we are able to determine energetically if vaccinations are indeed a factor impacting our children and what those specific vaccinations are, or if Thimerosal is also a factor. But, more importantly, we are able to determine the most effective strategy to detoxify the system of the factors energetically isolated. We have had profound results utilizing homeopathic detoxification remedies, amino acid and nutritional therapy, and we work closely with other leading health professionals in this field to offer the very best to all who come for assistance.

More often than not, we are able to see significant improvements in a relatively short time period. The supplementation protocol is manageable both from a financial and ease-ofadministration standpoint. Homeopathic remedies are very child-friendly and allow for safe and effective detoxification. The BioEnergetic Assessment process also assists us in working within the child's tolerance relative to what supplements need to be given and when to give them as well as what dosage can be tolerated. It also enables us to determine, from session to session, the level of improvement occurring within the child's body. As inflammation decreases on the acupuncture meridians, the overall stress on the system decreases and we find that, miraculously, verbal skills return or improve, cognitive skills improve, and these children begin to once again interact with their world and their loved ones in more appropriate ways. They are, in essence, released from the bio-chemical/pathogenic prison that had entrapped them.