

A New Perspective to Autism and ASD

Treatment and Support

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Introduction

In our opinion, autism by itself is NOT a disease, but more, a representation of a perfuse loss of body functions and control by the nervous system and the subsequent malfunctions at cellular, tissue, organs, and systems of the body due to irreversible damage (at large) to the growing nerve structures, as well as the architecture of the gut. Unfortunately, the related imbalances in these children could last for a very long time. Autism is on the rise globally and today, that is a well-known fact. Only until a few decades ago, the rate of autism was less than 1 in 10,000 births. But surprisingly, this ratio today is much higher, and in some societies, it could may even exceed to more than 1 in 40!

The possible causes

The undeniable bodies of pathophysiologic reports and evidence shows that sometime during the early childhood life of an autistic child, the susceptible body of the child becomes slowly (but cumulatively) or suddenly overwhelmed by large amounts of toxic influx which stays in the body for long without being excreted efficiently. These neurotoxic elements damage and disturb the neural structures the most.

When nerves lose the control, nothing could function properly either and that looks like what is seen in the case of autistic children, the overall balance of the body function is compromised!

This is mainly due to a serious loss homeostasis in the automated functions of the brain and the CNS, which resemble to the CPU of a computer system. when it is bugged, it will lose the normal function and therefore, everything goes to a chaos.

In these children, the damage to their nervous system, the structure of the nerves, the neurotransmitter balance, and the synapses are observed and reported.

Furthermore, the immune system and the digestive system, among many other parts of the body become greatly dysfunctional and disturbed.

We attribute the toxicity to different sources including the overwhelming chemical and biochemical (organic and non-organic) pollutants in our environment, various radiation exposures, especially during pregnancy, excessive consumption of some inappropriate food and difficult medications (including adjuvants in early childhood vaccines), as well as genetic predisposition, just to name a few. However, it seems like a combination of the above factors to be considered in triggering autism in a susceptible child.

Aluminium in brain tissue in autism



Matthew Mold^a, Dorcas Umar^b, Andrew King^c, Christopher Exley^{a,*}

^a The Birchall Centre, Leonard-Jones Laboratories, Keele University, Staffordshire, ST5 5BG, United Kingdom

^b Life Sciences, Keele University, Staffordshire, ST5 5BG, United Kingdom

^c Department of Clinical Neuropathology, Kings College Hospital, London, SE5 9RS, United Kingdom

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ABSTRACT

Autism spectrum disorder is a neurodevelopmental disorder of unknown aetiology. It is suggested to involve both genetic susceptibility and environmental factors including in the latter environmental toxins. Human exposure to the environmental toxin aluminium has been linked, if tentatively, to autism spectrum disorder. Herein we have used transversely heated graphite furnace atomic absorption spectrometry to measure, for the first time, the aluminium content of brain tissue from donors with a diagnosis of autism. We have also used an aluminium-selective fluor to identify aluminium in brain tissue using fluorescence microscopy. The aluminium content of brain tissue in autism was consistently high. The mean (standard deviation) aluminium content across all 5 individuals for each lobe were 3.82(5.42), 2.30(2.00), 2.79(4.05) and 3.82(5.17) $\mu\text{g/g}$ dry wt. for the occipital, frontal, temporal and parietal lobes respectively. These are some of the highest values for aluminium in human brain tissue yet recorded and one has to question why, for example, the aluminium content of the occipital lobe of a 15 year old boy would be 8.74 (11.59) $\mu\text{g/g}$ dry wt.? Aluminium-selective fluorescence microscopy was used to identify aluminium in brain tissue in 10 donors. While aluminium was imaged associated with neurones it appeared to be present intracellularly in microglia-like cells and other inflammatory non-neuronal cells in the meninges, vasculature, grey and white matter. The pre-eminence of intracellular aluminium associated with non-neuronal cells was a standout observation in autism brain tissue and may offer clues as to both the origin of the brain aluminium as well as a putative role in autism spectrum disorder.

Pathophysiology

The gut is called the second brain since almost 95% of body serotonin is produced and stored there and only a small portion exits in the brain itself. The human intestinal wall also holds some major components of the initial immune system, AKA GALT (Gut-associated lymphoid tissues) which play very important roles in shaping up the entire immune system.

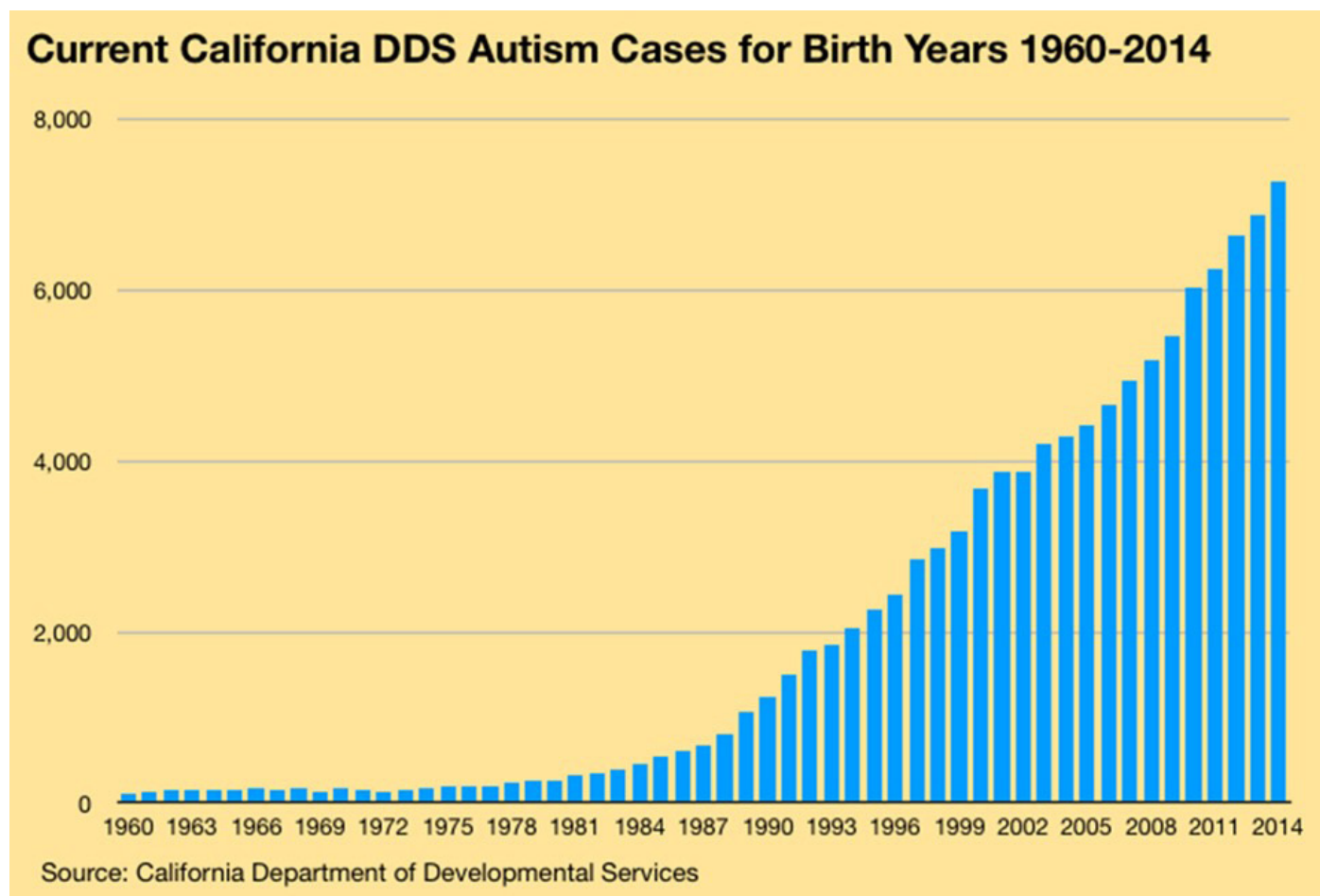
GALT are essential components of whole-body immune defence, protecting the body from foreign antigens and pathogens, while allowing tolerance to commensal or protective bacteria and dietary antigens (proteins).

The role of GALT is to manage the immune response to the massive antigen exposure experienced by the gut while maintaining a potent adaptive immune response to protect the host from mucosal pathogens and other antigens.

As mentioned before, the immune system in autistic children fails to perform its fundamental duties properly and that is to control the overgrowth of pathogenic entities. For instance, the amount of tartaric acid (a sole product of yeast) could be measured up to 600 times more in the urine of an autistic child in comparison to a healthy one. Additionally, various bacteria, fungi, parasites, and viruses exist and thrive in them which are not seen in normal conditions. They develop major issues with EBV (Epstein Barr) and CMV (Cytomegaloviruses) causing many flu-type symptoms including recurrent sore throat and MEI (ear infections).

On the other hand, these children become insufficient in digestion of many food particles such as gluten in grains and casein in dairy.

In fact, the by-products of these malfunctions results in morphine-type compounds in them resulting in more disturbance in their mental alertness and cognition and so on. Collection of only these 2 factors in them will produce large amount of toxicity in their blood and body fluid which easily overwhelms their detox abilities and pressurizing their liver and kidney functions leading to more anger and tantrum. Even the ability to express will push them over the edge to lose the control of their behavior and causing psychotic-type actions in them. Of course, there is much more to say here!



Treatment and Support

It is very important first to understand and detect the negative (as we call it) or blocking factors in them so that an effective strategy could be established to remove or improve them. The negative factors may include (the presence of) different active microbes including viruses, bacteria, fungi and parasites, food allergies, sensitivities and intolerances, various toxicity which remains trapped within their systems including heavy metals and vaccination residues, as well as emotional and mental blockages and traumas.

To investigate about the depth of the negative factors, a Quantum urine analysis is performed and that is to detect frequency signals at matter (the physical body) and non-matter (the energy systems) state of the person. That is why science of Quantum mechanic is used.

Urine is the water of blood and since blood travels everywhere and it holds energy information, it becomes the most appropriate sample to test. The test is similar to the work of Masaru Emoto, the Japanese scientist who discovered “The Hidden Message in Water” and Cleve Backster, the author of “The Primary Perception”.

Then a treatment plan is established based on a group of specially designed natural supplement formulas to support the recovery by releasing and addressing the negative factors. The supplements are not only made from the highest quality and completely natural food and herbal ingredients to affect the physical body in the right way, but also a synergy is created among the right particles in them for more profound effects and ultimately, they carry special Quantum signals to influence the energy system of the body, the information system which governs the matter perspective or the physical body.

There is no side effect in using the supplements, but the body and they mostly are easy to take. However, a collaboration with the parents and/ or caregivers is necessary to achieve the best result.

At the end, I should mention once again that this is NOT a claim for any cure, but to facilitate and enhance the chances of improvements which is almost all the cases inevitable!

Dr Parviz Rashvand, ND, PhD
Doctor of Naturopathic Medicine
Quantum & Integrative Medicine
www.drparviz.com