

Shortly after my son, Sebastian's, fourth birthday he started having seizures. His seizures were only about one second long with his eyes rolling back into his head accompanied by a bilateral muscle jerk of his arms. It took me a little while to even consider that they were seizures since they were so short. The frequency of seizures varied from day to day, ranging from 1 or 2 a day up to 100 in one day! But, on average about 10-15 per day.

As time went on, my concern escalated, and I ended up taking him to the hospital where he had an MRI and blood work. Thankfully, the MRI results were normal as well as the blood work. The hospital gave him a diagnosis of seizures and referred us to a neurologist. In the days leading up to the appointment, I started doing some basic research on seizures, but nothing prepared me for what the neurologist said.

He diagnosed Sebastian with myoclonic epilepsy and said that the prognosis ranged from okay to dismal. He explained that myoclonic seizures are very difficult to control and sometimes can lead to progressive myoclonic epilepsy, which leads to brain deterioration and eventual death. He told me we would just have to wait and see which way Sebastian would go. He went on to prescribe Keppra, an anti-epileptic drug. He warned me of the "Keppra crazies," which is a quite common side effect of the drug, that causes anger issues and/or depression. I asked him if he would consider CBD oil as a treatment and he said he would only consider it as a last resort.

As you can imagine, I left the office in shock, which quickly turned into devastation. My world had been turned upside down, and as any parent will tell you, it's your worst nightmare to have a sick child.

Coincidentally, during this initial appointment with the neurologist, my father was attending a medical conference where Dr. Aung-Din was speaking. The focus of Dr. Aung-Din's presentation was CBD and it's usefulness and effectiveness in treating several conditions, including epilepsy. My family and I thought that this was divine intervention and I immediately made an appointment with Dr. Aung-Din. Unfortunately, he was very busy and our appointment was a month out. Because I was so concerned about my son, I started him on the Keppra. The Keppra did, in fact, alter Sebastian's



mood, causing irritability, anger, weepiness, a loss of appetite, and gastrointestinal issues. It also was not at all effective in controlling his seizures, but I stayed the course until I could see Dr. Aung-Din.

Dr. Aung-Din did an evaluation and an EEG. Afterwards he explained to us that he thought Sebastian was misdiagnosed with myoclonic epilepsy and that he actually was having absence seizures. He went on to express that he believed the Keppra was not only not helping, but actually exacerbating his symptoms. He told us to wean off the Keppra and to start his CBD/MCT oil, twice a day, and CBD cream three times a day, and he said that he believed in 2-3 weeks we would be pleasantly surprised.

Weaning the Keppra was a slow, two-week process and caused a major increase in seizures during that time. But, when Sebastian was fully off, I started noticing some changes by the end of the third week. Sebastian was returning to his old self; laughing more, eating more, and just more content. Also, his seizures were down to about 5 per day. Then, almost at exactly three weeks from starting the CBD and one entire week off of Keppra, the most amazing thing happened! Sebastian had not one seizure for a whole day! I was thrilled, but just thought we had one great day. But, this continued the next day and the day after that. After three days of not one single seizure I was starting to get really excited, but still a little cautious.

We are now almost two years without a single seizure! Also, we have had several EEGs since then and Dr. Aung-Din has expressed they are completely normal; a major contrast from the original one. Sebastian is not only seizure free, but he's also a lot more focused, generally more relaxed and happy, more sociable, and he has a good appetite. Furthermore, Sebastian's Kindergarten teacher has expressed that he is at the top of his class and he was recently tested and found to be gifted!

I could not be happier with the results. Not only have I seen tremendous positive results, but I have not noticed a single negative side effect from using the CBD; not a small feat when you consider the varying warning labels for side effects on pretty much every single pharmaceutical on the market!

I urge any parent contemplating giving their child CBD to listen to my story. The results are nothing short of miraculous!

Dr. Aung-Din, from the bottom of my heart, thank you so much for your expertise and counsel! You've not only completely altered the course of Sebastian's life, but you've given me back peace in my life. I will forever be indebted to you.

Best regards,

Mariena G