



# ARCH Neurosurgery

Dr. Joseph Yazdi

To whom it may concern:

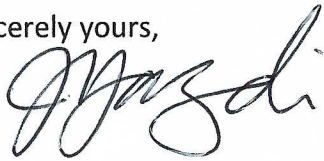
My name is Dr. Joseph Yazdi. I am a board-certified neurosurgeon with about 20 years of clinical experience. I went to Hahnemann University Medical School (now Drexel) and completed a seven-year residency program at Hahnemann and UMDNJ-Newark (now Rutgers). My research during residency involved developing a guinea pig optic nerve stretch injury model that would correlate well with the different degrees of human head injury.

Throughout my career, I have treated patients along the entire spectrum of traumatic brain injury (TBI). These include emergency brain surgery, brain monitoring and ICU care, or treating the chronic sequela of TBI. Since the diagnosis of chronic traumatic encephalopathy (CTE) and increased awareness of the severe consequences of post-concussive syndrome (PCS), I have increasingly turned my clinical attention to the care of patients suffering from PCS. These are exceedingly difficult patients to treat, mainly due to the fact that they can present with up to 40 different symptoms. It has been my experience that persistent memory and concentration deficits as well as chronic pain lead to the most severe degrees of anxiety and depression. These psychiatric conditions are the major cause of suicide in this group. Until recently, the only treatment options available were cognitive and vestibular therapies, relaxation techniques, and various injections and surgeries for pain. Unfortunately, none of these worked well in the majority of patient, hence the high rate of disability and suicide in this group.

I met Greg Gillespie last summer when he was demonstrating how he was using Neurogen Brain Balance to treat patients suffering from TBI. I listened to his and several of his military colleagues' stories and how this technology changed their lives. The concept made sense, but I was still a bit apprehensive about the extent of its effectiveness. As a trial, I referred five patients to them. These patients had already been treated with every modality available and still suffered from significant symptoms. They improved tremendously. So, I sent more patients.

In all, I have sent about sixty patients to them. Fifty-five have done very well. The other five needed additional medication adjustments. Neurogen Brain Balance has changed the way I treat patients suffering from TBI. It helps with insomnia within the first 4-5 sessions. It also improves memory, concentration, headaches, and cervical pain just to name a few. In many cases, I use it instead of cognitive therapy. I prescribe a lot less medications or perform injections. Not only does this technology provide for better outcome, it also allows for an over cost saving to the medical system. I am very excited to continue to provide this treatment modality to my TBI patients.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'J Yazdi', written in a cursive style.

Joseph Yazdi, MD

Arch Neurosurgery, LLC