

DTI v TBI

In New York

CASE: Patrick Valverde v. FS 41-45 Tiemann Place LLC, No. 113347/08

The defense's accident reconstruction and biomechanics expert initially testified during depositions that the forces involved in the collision were the same as those involved when a head hits a pillow, which were well below "concussion thresholds" and, therefore, incapable of causing injury to the brain. She also opined at her deposition that "structural

Valverde's brain's injury and sequelae were formally diagnosed during the latter half of 2010, following performance of a diffusion tensor imaging scan, commonly known as a "DTI scan." An MRI scan, performed in October 2007, had not depicted a brain injury, but Valverde's counsel contended that more accurate diagnoses have recently become possible, as a result of the introduction of new equipment and tests. Valverde's forensic

Defense counsel contended that Valverde's brain's injury stemmed from a sports-related concussion that was sustained one year prior to the instant accident. The defense's expert neuroradiologist opined that a DTI scan cannot detect a traumatic injury of the brain. The defense's expert neurologist examined Valverde, and he opined that Valverde does not exhibit neurological abnormalities. The defense's expert neuropsychologist opined that Valverde suffers impairment of his cognition, but that the condition is a learning disability; not the result of trauma. During cross-examination, the defense's expert neurologist and expert neuropsychologist acknowledged that Valverde suffered a traumatic injury of his brain, though they contended that it was not related to the accident.

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Amount: \$6,837,950
Type: Verdict-Plaintiff
State: New York
Venue: New York County
Court: New York Supreme, NY



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ABOUT THE NATIONAL BRAIN INJURY INSTITUTE - ONE STOP SOLUTION FOR TBI

The NIH estimates that 90% of all traumatic brain injuries are mild. With mild TBI, the symptoms are often severe, the result of microscopic damage in the brain's white matter tracts. Historically, this damage has been mostly undetectable via traditional MRI. We are a one stop solution for all things TBI. We do everything including the Initial Comprehensive Evaluation, the Neuropsychological Assessment Battery, Diffusion Tensor Imaging, Life Care Planning and Treatment or Expert Witness.

We now have a proven, proprietary process and FDA approved technology for diagnosing and treating mild traumatic brain injuries. We work well with both Defense Firms and Plaintiff's Firms. Our only job is the patient's health.