## **DIFFUSION TENSOR IMAGING (DTI)**

The scan that is helping traumatic brain injury victims prove otherwise "invisible" injuries.



## Can a traumatic brain injury occur if

the victim was never unconscious?

Can a person suffer a traumatic brain injury that is not

detected by traditional forms of imaging tests

such as MRIs and CT scans?

For years, insurance companies have argued that the answer to both of these questions is "no". Insurance companies dismiss the notion that people with a traumatic brain injury (TBI) can look and speak normally at the time of the accident, and that symptoms can gradually appear and change in severity over time. As a result, TBI victims have been routinely denied coverage or have been under-compensated for injuries that were not apparent at the time of the accident or detected by traditional imaging tests such as MRIs and CT scans.

Fortunately, a new form of magnetic resonance imaging called diffusion tensor imaging (DTI), can confirm damage to the brain even when no visible signs or symptoms were present at the time of the accident. DTI is different from conventional scans in that it is able to isolate water molecules within the brain and detect regions that are not functioning properly.

Ken McKenna and Nick Seidule have successfully litigated several cases involving traumatic brain injuries. For more information about traumatic brain injuries and your legal rights, please contact DWKMR&S at 407.244.3000.



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- AV® Preeminent Rating™, Martindale-Hubbell®
- Florida's Super Lawyers: 2010-2014
- Florida's Super Lawyers Rising Stars: 2009
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