

"A player who suffers a concussion should not return to play or practice on the same day," said an NFL release on those guidelines, which lists among symptoms "Loss of consciousness" and "Confusion as evidenced by disorientation to person, time or place; inability to respond appropriately to questions; or inability to remember assignments or plays."

So what are we missing here? Reid said repeatedly Sunday, and again yesterday, that appropriate answers were given to questions. He said Kolb's inability to remember plays was only evident after he returned to play, and he was yanked after a three-and-out series.

But both men were clearly disoriented when they first reached their feet, and this is where we tread into the NFL's continued ambiguity over what it views as serious head trauma. Was Bradley's stumble due to poor balance or dizziness? The guidelines say poor balance necessitates removal, dizziness not necessarily so. But what's the difference and how the hell can anyone tell? Aren't they the same thing?

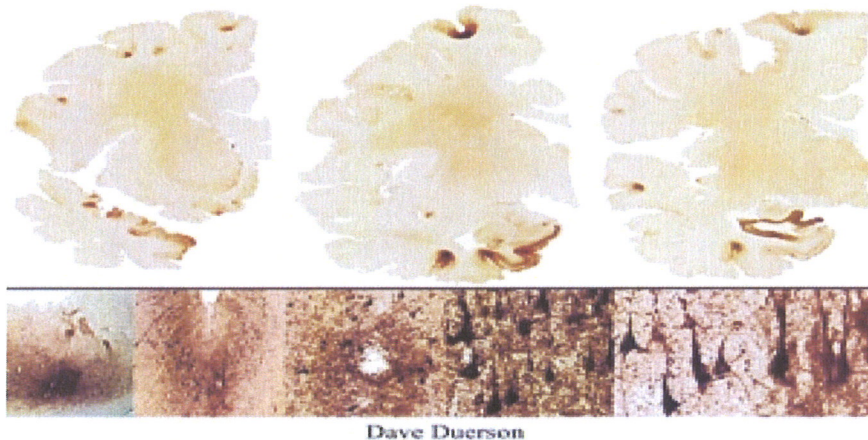
178. As another example, the Concussion Blog reported on Austin Collie ("Collie"), a wide receiver who played for the Indianapolis Colts in 2010. Collie suffered a concussion in Week 9 of the regular season and was benched in Week 10. He returned in Week 11, and was withdrawn after playing part of that game because of "worsening symptoms." He was benched in Weeks 12-14, but returned in Week 15, only to receive yet another concussion. As Concussion Blog noted:

NFL "Policy" indicates that a player will not return from a concussion unless they pass all tests. Therefore if Indianapolis followed the "policy" then Collie was cleared and passed all tests by Week 11, and his first concussion resolved. The reports of more/worsening symptoms after 1st half of Pats game indicates that he MUST have sustained a second concussion. Then upon returning this week that would have meant that he cleared all tests and AGAIN sustained a concussion, his THIRD. Let me be clear here, you can only "aggravate" a concussion if you have not recovered from the first. And

a player SHOULD NOT be playing with an unresolved concussion, by “policy”. ... The Colts already are spinning this one, but no matter how you look at it they either failed the “policy” or knowingly put him back into action with a concussion. At the very least they misreported the second. If he were returned in Week 11 and “aggravated” it then he was not properly handled the first time.

179. The plight of former NFL players suffering from brain injuries caused by their service in the game has continued. One example is provided by the case of Dave Duerson (“Duerson”), a former safety for the Chicago Bears and the New York Giants. After suffering months of headaches, blurred vision and deteriorating memory, Duerson committed suicide at the age of 50 on February 17, 2011. His final note asked that his brain be given to the NFL brain bank for evaluation.

180. On May 2, 2011, researchers at CTSE at Boston University reported that Duerson was suffering from CTE and released photographs of the autopsy of his brain. Examples of those photographs obtained from the website of CBS Chicago are reproduced below:



The top row of photographs depicts three half sections of Duerson’s brain that exhibit multiple areas of damage (brown coloring) in the frontal and temporal cortex, hippocampus and

amygdala. The bottom row of photographs depicts microscopic images from these damaged areas, showing severe neurodegeneration. As CBS Chicago reported:

Dr. Robert Cantu, co-director of the CTSE, said at a news conference that such results normally are published first, but the Duerson family wanted them released earlier.

“It is our hope that through this research questions that go beyond our interests may be answered,” The Duerson family said in a statement. “Questions that lead to a safer game of football, from professional to Pop Warner; Questions that lead to better diagnostic tests for those alive; and Questions that lead to a cure; will all hopefully be answered.” (Emphases added).

181. When this information was reported, DeMaurice Smith, Executive Director of the NFLPA, stated that the fact that Duerson was suffering from CTE “makes it abundantly clear what the cost of football is for the men who played and the families. It seems to me that any decision or course of action that doesn’t recognize that as the truth is not only perpetuating a lie, but doing a disservice to what Dave feared and what he wanted to result from the donation of his brain to science.”

182. Another example is provided by the case of John Mackey (“Mackey”), the former tight end of the Chicago bears, who died in July of 2011 and for whom the 88 Plan described below was named. Mackey was diagnosed with frontotemporal dementia in 2007, forcing him to live full-time in an assisted living facility. The NFLPA refused to pay a disability income to him because it claimed that there was no proven direct link between brain injury and NFL game participation. When the 88 Plan came into being, he received payments pursuant to it, but they were far less than his family’s costs. Mackey made less than a total of \$500,000 during his decade-long NFL career. His wife, Sylvia, had to work as a flight attendant to supplement his NFL pension of \$2,500 a month after they sold their California home to provide

for his extensive medical care. The legendary Chicago Bears player, Gale Sayers, was asked about Mackey's demise by a reporter for the *Chicago Tribune* and his response was reported as follows: "Sayers feels the NFL could have done more to help Mackey during his final years. 'You know, John Mackey died at 60-something (69),' said Sayers. '(The NFL) could have helped him more, I felt. But they didn't, and the players (NFLPA) could have helped more, and it didn't happen.'"

183. On information and belief, proposals have been submitted to the NFL MTBI Committee about concussion concerns and the need to do regularized testing of players. To the best of Plaintiffs' knowledge, the League has never acted on them.

184. The NFL's conduct stands in sharp contrast to what has been done or promulgated by other sports or medical bodies.

185. For example, Rule 4.2.14 of the World Boxing Council's Rules and Regulations states: "**[b]oxers that suffered concussion by KO, should not participate in sparring sessions for 45 days and no less than 30 days after concussive trauma, including but not limited to KO's, and should not compete in a boxing match in less than 75 days.**" (Emphases added).

186. The Second International Conference on Concussion in Sport met in Prague in 2004 and released the following statement: "**[w]hen a player shows ANY symptoms or signs of a concussion ... the player should not be allowed to return to play in the current game or practice ... When in doubt, sit them out!**" (Emphases added). This directive echoed the position taken by the First International Conference on Concussion in Sport, held in Vienna in 2001.

187. As ESPN has noted, “[a]ll standard U.S. guidelines, such as those first set by the American Academy of Neurology and the Colorado Medical Society, agree that athletes who lose consciousness should never return to play in the same game.” (Emphases added).

188. Another example is provided by the National Collegiate Athletic Association (“NCAA”), which also recognized inexcusably late the link between head impacts and brain injuries, not taking affirmative action until 2010. The NCAA is the subject of class action suits for this tardiness. Nevertheless, once it did act, it did so in a manner that was more decisive than the NFL. The NCAA’s webpage on concussion-related resources (see http://www.ncaa.org/wps/portal/ncaahome?WCM_GLOBAL_CONTEXT=/ncaa/NCAA/Academics+and+Athletes/Personal+Welfare/Health+and+Safety/Concussion) indicates that in an educational partnership with the Centers for Disease Control and Prevention. The NCAA has supplied each member college campus with two posters and two sets of fact sheets addressing concussion awareness, prevention, and management. It has issued the “NCAA Sports Medicine Handbook - Guideline on Concussions in the Athlete” that recommends best practices. And the NCAA requires each member college to develop a “Concussion Management Plan”. One exemplar plan offered on the NCAA’s website is the University of Georgia Athletic Association’s (“UGAA”) “Concussion Management Guidelines,” which reads as follows:

1. **UGAA will require student-athletes to sign a statement in which student-athletes accept the responsibility for reporting their injuries and illnesses to the sports medicine staff, including signs and symptoms of concussions (attachment A).** During the review and signing process student-athletes will watch a NCAA video on concussions and be provided with educational material on concussions (attachment B).