

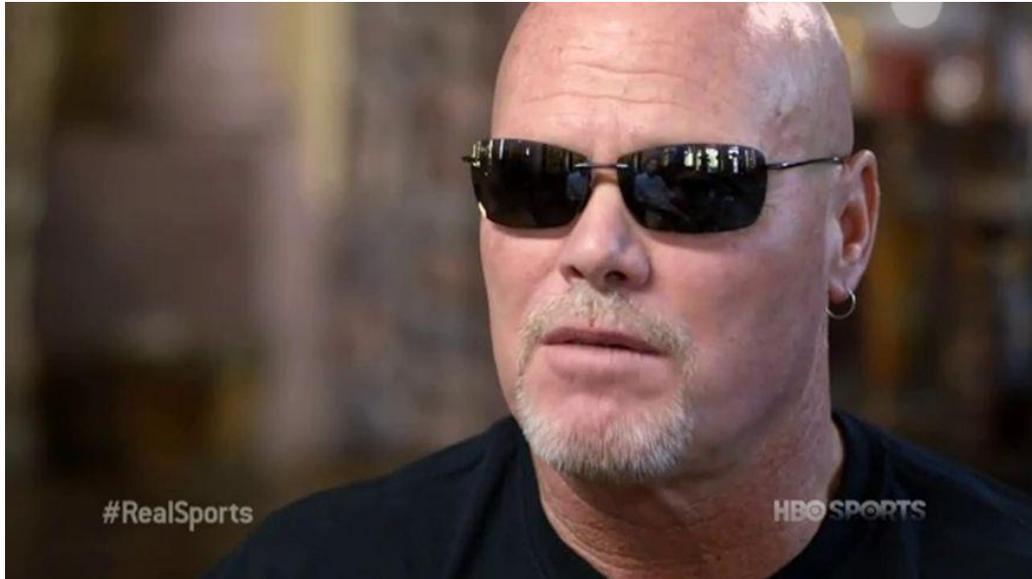
Early Warning Concussion Test (CTE) for NFL Players

Stephen L Kanaval | Wednesday, 16 March 2016 21:31 (EST)

The concussion research that has rocked the NFL over the last couple of years might have hit another important milestone. **Aethlon Medical (AEMD)** in collaboration with its subsidiary Exosome Sciences and scientists at the Boston University and University of Washington have a test that could detect early warning signs of Chronic Traumatic Encephalopathy (CTE). CTE is commonly caused by repeated head impacts, but currently the disease has only been able to be verified after a patient has died.



The researchers at Aethlon and Exosome were able to measure plasma exosomal tau. Exosomes are tiny cells that are released by various parts of the body and can be isolated in plasma. Since exosomes originate in the deep part of the brain, past the brain extracellular fluid, they can provide a view into the health and status of a patient. It is also important to note, since Alzheimer's disease and CTE are very similar, this study and its testing could lead to improvements in prevention for both. Scientists and researchers worked with 78 former-NFL players on conducted tests and trial



"We are extremely pleased that our initial study data has been published and we appreciate forthcoming opportunities to further advance our TauSome™ biomarker as a non-invasive solution to detect and monitor CTE in living individuals," stated Jim Joyce, Founder of Exosome Sciences and Chairman and CEO of Aethlon Medical.

[Watch: Concussion - Official Trailer \(2015\) - Will Smith](#)

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