Concussions, Brain Health and Behavior Explained Transcript

(Transcripts are generated by AI and may contain errors)

Introduction to Dr. Roseanne and the brain scan review

I've asked Dr. Roseanne to be here. She's a psychologist who is here to help us understand the connection between the power of addiction and concussions on the brain.

Dr Roseann, thank you for being with us. Well, I was really curious to see what Chris's brain looked like on that inside.

Parietal region damage and self-regulation concerns

So I asked Doctor Roseanna to take a look at his brain scans. Why don't you tell us what we're looking at? We're going to put them up and what it means.

Sure, so this is the first brain scan that we're looking at here is looking down from the top at Chris's head, and this the parietal region. So when we look at, uh, Chris' scans, they're not conclusive, but they show damage, likely damage to this back area of the brain, which is really important for self-regulation.

It's also associated with OCD.

Second scan, concussion history, and extra fluid in the back of the brain

Areas that that right there is associated with OCD. Absolutely. So there's a lot of areas that link up But if we go to the next scan we can see the back of his head It's also the same parietal region and we know that Chris had multiple concussions So what do you see there?

So, what we see here is that there, is extra fluid in the, back, of, his brain so it's likely that There is some damage in, the. Back of. His brain but it is not conclusive according to these scans from his neurologist