How does a mild TBI (concussion) affect how we move?

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How do we balance?

Brain → Muscles → Body

Vision
Vestibular System
Proprioception
How do we alter sensory information?
How do we balance?

Brain → Muscles → Body

Vision → Vestibular System → Proprioception
How do we measure how your brain processes information?
How do we balance?

Brain ➔ Muscles ➔ Body

Vision ➔ Vestibular System ➔ Proprioception
How do we measure movement?
Where do things go wrong?

- Sensory systems*
- Brain*
- Motor system
- Eventually develop compensation strategies
How did we discover this?

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Thank you!

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