UCLA STEVE TISCH BrainSPORT PROGRAM

Safety

Performance

Outreach

Research

Treatment

Concussion Education

Concussion: injury when the brain gets hit or moved quickly. No gross structural abnormality on imaging. Do not have to lose consciousness.



Signs and symptoms:

- Cogntive
- Physical
- Emotional
- Sleep-related



Recovery timeline:

Initial injury (onset of symptoms) 3-4 weeks (brain heals) 4+ weeks (symptoms perpetuated by other factors)

Occupational Therapy

Evaluation Options:

Occupational Profile COPM PedsQL

King Devick BESS Reaction Time

Dizziness Handicap Inventory Sensory Profile

Intervention:

Lifestyle informed intervention to promote engagement in everyday activity.

Ex: Return to School, Routine Management, Return to Sport, Sleep Hygiene, Activity Avoidance

OT Practice Settings:

- Inpatient/ER
- Outpatient/Rehab
- Specialty Clinic

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Key Takeaways:

- 1. <u>Occupation-based:</u> help patients resume every-day occupations as quickly and safely as possible
- 2. Intervention looks more lifestyle-based
- 3. "Treat the cause of symptoms and you will treat the injury"
- 4. COLLABORATION is key

