Trajectories and Risk Factors for Pediatric Post-Concussive Symptom Recovery

Study Population

Patients aged 5-18 years presenting at a hospital ED within 48 hours of concussion

n = 169

Measures & Primary Outcome

Injury-related  Pre-injury  Demographic

Trajectory of post-concussive symptom (PCS) from baseline up to 3-months post-injury

Child mental health  Parental mental health

Results

5 trajectories were identified:

Severe Persistent group membership was associated with higher levels of child internalizing behaviors and parental distress, relative to the Low Acute Recovered group

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