

Bridging the Gap: A Study on Teleconcussion



Research shows mobile robots controlled by doctors can diagnose sports concussions with the same accuracy as on-site physicians. Researchers say the technology could be a game-changer in rural America, where few doctors or athletic trainers are available to diagnose head injuries during high school athletics. Some key facts and figures:

- 63 percent of public high schools do not employ a full-time athletic trainer who could spot potential in-play concussions.
- Children under age 15 account for the most traumatic brain injury visits to the emergency room.
- Up to 3.8 million recreational and athletic concussions occur in the U.S. each year.
- The O'Donnell Brain Institute at UT Southwestern Medical Center is leading a statewide concussion registry in Texas. [ConTex](#) is the nation's largest state effort to track concussions among youth athletes.

Sources: UT Southwestern, CDC, National Federation of State High School Associations, National Athletic Trainers' Association