



UNIVERSITY OF MISSISSIPPI MEDICAL CENTER
CENTER FOR TELEHEALTH

Remote Concussion Evaluation

On-site concussion evaluations mean more student-athletes are accurately diagnosed and treated.

Using technology to evaluate possible concussion injuries during games reduces the risk of debilitating or life-threatening injuries. With UMMC Telehealth, schools have an effective, affordable way to assess players' injuries and determine if further care is needed or if a player can return to the field.

UMMC Telehealth is an effective way to:

- Give injured athletes immediate concussion evaluations from a physician at UMMC
- Reduce the risk of a missed symptom or incorrect diagnosis
- Keep student-athletes safer and prevent more serious injuries
- Offer care to schools without a team doctor or athletic trainer on staff
- Increase awareness about concussions and their temporary and long-term effects
- Provide education, consultation and treatment for student-athletes with concussions
- Promote the healthful mission of youth sports programs



Telehealth is personal healthcare delivered through technology. Using interactive, online video tools, UMMC care teams can assess and treat student-athletes and consult with on-site coaches, athletic trainers or other designated representatives. All in real time.



TELEHEALTH IN ACTION

PROVIDING CONCUSSION SUPPORT FOR STUDENT-ATHLETES, THEIR FAMILIES AND THEIR COACHES

Coach Todd, an assistant coach for Jacob Smith's high school football team, watches Jacob take a hit to the head during a hard tackle. Shaken up, Jacob is carried to the locker room. There, Coach Todd immediately connects to a board-certified UMMC emergency medicine physician through a two-way video chat on a tablet. Together, the coach and physician conduct a thorough concussion evaluation and assessment. The physician gives Jacob and his parents a treatment plan for his concussion injury and advises Coach Todd not to send Jacob back into the game.

Concussion services available through UMMC Telehealth:

- On-site concussion evaluation, which includes:
 - Physical examination to determine the need for immediate medical attention
 - Neurological examination
 - Long- and short-term memory evaluation
 - Sensory assessment
- Diagnosis and concussion treatment plan
- Return-to-play recommendation
- Training and education for athletic staff to spot signs and symptoms of concussion such as:
 - Headache
 - Dizziness
 - Loss of balance
 - Disorientation
- Follow-up care instructions for parents or guardians if a player suffers a concussion

UMMC CAN REFER FOR IN-PERSON CARE IF NEEDED.

Many patients can be successfully treated through telehealth. When student-athletes do require follow-up care, our telehealth providers can refer them to a local emergency department or clinic or an appropriate UMMC facility.

To learn how we can help your student-athletes and your community, visit ummchealth.com/telehealth, email us at telehealth@umc.edu, or call **601.815.2020**.

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