

Pediatric Sports Injuries Are on the Rise:

Year-round sports and increased exposure lead to increase in sport-related injuries

Main Stat: More than 2.6 million children 0-19 years old are treated in the emergency department each year for sports and recreation-related injuries..

TOP 5 SPORTS THAT LEAD TO KIDS' INJURIES

among ages 5-17 seen by sports medicine doctors at Boston Children's Hospital from 2000-2009







Basketball



Football



Dance



Gymnastics



- Ankle, knee, and calf sprains
- Clavicle, foot, and wrist fracture
 - Kneecap bursitis
 - Meniscus tear
 - Concussion



- Ankle and muscle sprain
 - Achilles tendonitis
 - Knee tendonitis
 - Finger injuries
- Sever's disease (common in youth basketball)



- ACL tears and MCL sprains
 - Meniscus tears
 - Concussion
- Finger, ankle and wristfractures
 - Muscle strains
 - Shoulder acromioclavicular (AC) joint sprains



DANCE AND GYMNASTICS

- Ankle sprains
- Achilles tendonitis
 - Trigger toe
- Ankle impingement
- Snapping hip and hip impingement

CHILDREN HAVE DISTINCT NEEDS

• Medical devices should support the growing needs of children

• Devices designed specifically for children help foster compliance for better patient outcomes

Soi https://journals.sagepub.com/doi/full/10.1177/036354651348 https://www.cdc.gov/safechild/sports_injuries/index/https://www.upmc.com/services/sports-medicine/for-athletes/sa/https://www.upmc.com/services/sports-medicine/for-athletes/sa/https://www.upmc.som/services/sports-medicine/for-athletes/sa/https://www.upmc.som/services/sports-medicine/for-athletes/sa/https://www.childrenscolorado.org/doctors-and-departments/departments/orthopedics/programs/sports-medicine-center/sports-injuries-we-treat/foohttps://www.hopkinsmedicine.org/health/conditions-and-diseases/sports-injuries/common-dance-injuries-and-prevention

