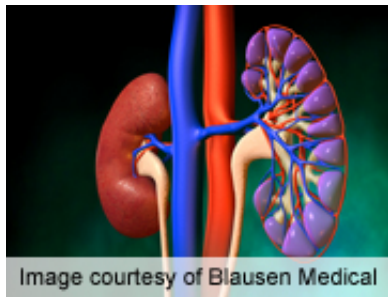


Sports-related kidney injuries rare in high school athletes

18 June 2012



Sports-related kidney injuries occur significantly less frequently than other injuries in high school athletes, according to a study published online June 18 in *Pediatrics*.

(HealthDay) -- Sports-related kidney injuries occur significantly less frequently than other injuries in high school athletes, according to a study published online June 18 in *Pediatrics*.

Matthew M. Grinsell, M.D., Ph.D., from the University of Utah in Salt Lake City, and colleagues analyzed data from the National Athletic Trainers' Association High School Injury Surveillance Study.

The researchers found that 23,666 injuries were reported from over 4.4 million athlete-exposures. There were 18 non-catastrophic kidney injuries reported (none of which required surgery), compared with 3,450 knee, 2,069 head/neck/spine, 1,219 mild traumatic brain, 148 eye, and 17 testicle injuries. Kidney injuries occurred most often in students playing football (12 injuries) or girls' soccer (two injuries). Rates of sport-specific kidney injury were significantly lower than sport-specific rates for mild traumatic brain, head/neck/spine, and [knee injuries](#) for all sports as well as rates for baseball- and basketball-specific [eye injuries](#).

"Kidney injuries occur significantly less often than other injuries during sport," the authors write. "These data do not support limiting sport

participation by athletes with single kidneys."

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2012 [HealthDay](#). All rights reserved.

APA citation: Sports-related kidney injuries rare in high school athletes (2012, June 18) retrieved 18 April 2021 from <https://medicalxpress.com/news/2012-06-sports-related-kidney-injuries-rare-high.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.