

Accepted Manuscript

Could lowering the tackle height in rugby union reduce ball carrier inertial head kinematics?

Gregory J. Tierney, Christopher Richter, Karl Denvir, Ciaran K. Simms

PII: S0021-9290(18)30123-4

DOI: <https://doi.org/10.1016/j.jbiomech.2018.02.023>

Reference: BM 8585

To appear in: *Journal of Biomechanics*

Accepted Date: 14 February 2018



Please cite this article as: G.J. Tierney, C. Richter, K. Denvir, C.K. Simms, Could lowering the tackle height in rugby union reduce ball carrier inertial head kinematics?, *Journal of Biomechanics* (2018), doi: <https://doi.org/10.1016/j.jbiomech.2018.02.023>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Could lowering the tackle height in rugby union reduce ball carrier inertial head kinematics?

Gregory J. Tierney^[1]

gtierne@tcd.ie

Christopher Richter^[2]

mr.chris.richter@gmail.com

Karl Denvir^[3]

Karl.Denvir@leinsterrugby.ie

Ciaran K. Simms^[1]

csimms@tcd.ie

^[1]Trinity Centre for Bioengineering, Trinity College Dublin, Ireland

^[2]Santry Sports Surgery Clinic, Dublin, Ireland

^[3]Leinster Rugby, Dublin, Ireland

Word Count:

3881

Key Words:

Injury Prevention, Brain Injury, Chronic Injury, Concussion

Article Type:

Original Article

Corresponding Author:

Gregory Tierney

Trinity Centre for Bioengineering

Trinity College Dublin

Dublin 2

Ireland

gtierne@tcd.ie

+353 89 2381688

Download English Version:

<https://daneshyari.com/en/article/7236253>

Download Persian Version:

<https://daneshyari.com/article/7236253>

[Daneshyari.com](https://daneshyari.com)