

Coach, sports medicine, and parent influence on concussion care seeking intentions and behaviors in collegiate student-athletes

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Coach, Sports Medicine, and Parent Influence on Collegiate Student-Athlete Concussion Care Seeking

Journal of Clinical and Translational Research

Dear Dr. Schmidt,

Reviewers have now commented on your paper. You will see that they are advising that you revise your manuscript. If you are prepared to undertake the work required, I would be pleased to reconsider my decision.

For your guidance, reviewers' comments are appended below.

If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised when you submit the revised manuscript. Also, please ensure that the track changes function is switched on when implementing the revisions. This enables the reviewers to rapidly verify all changes made.

Your revision is due by Mar 13, 2020.

To submit a revision, go to <https://www.editorialmanager.com/jctres/> and log in as an Author. You will see a menu item call Submission Needing Revision. You will find your submission record there.

Yours sincerely

Nicholas G Murray, Ph.D.
Editorial Board Member
Journal of Clinical and Translational Research

Reviewers' comments:

Reviewer #1: - Consider changing to "Coach, Sports Medicine, and Parent Influence on Concussion Care Seeking Behaviors of Collegiate Student-Athletes."
-Any other demographics? Ages, year of eligibility, sex, sport? I always appreciate this information summarized in a Table 1 in the manuscript
-I thought your point about the presence of coaches at the educational sessions was well made (p.19 39-41). I'd be interested in seeing this explored in another study.
-Nice suggestions on potential intervention strategies
-Conclusions: I think you need to parse out the influences of each group rather than using "stakeholders" as an all inclusive term. Based on your results, I don't know that I would agree that all stakeholders "do hold influence over student-athlete concussion care seeking" because the parents didn't.

There is additional documentation related to this decision letter. To access the file(s), please click the link below. You may also login to the system and click the 'View Attachments' link in the Action column.

Author's rebuttal

We thank the reviewers for their constructive comments regarding our manuscript. We have responded to each comment below and feel that these comments have improved the quality of this work.

Reviewer #1 (Email Comments)-

Consider changing to "Coach, Sports Medicine, and Parent Influence on Concussion Care Seeking Behaviors of Collegiate Student-Athletes."

Thank you for this recommendation. We have changed the title to "Coach, Sports Medicine, and Parent Influence on Concussion Care Seeking Intentions and Behaviors in Collegiate Student-Athletes". We added "Intentions and Behaviors" as well because Behaviors alone ignores our other primary outcome measuring intentions. (PG 1)

-Any other demographics? Ages, year of eligibility, sex, sport? I always appreciate this information summarized in a Table 1 in the manuscript.

We have added sex for coaches and SMPs to Table 2. Unfortunately, we did not capture sex for parents or age for any stakeholder group. We also added sex, sport, year of eligibility, and age for student-athletes to Table 2. (PG 11)

-I thought your point about the presence of coaches at the educational sessions was well

made (p.19 39-41). I'd be interested in seeing this explored in another study.

Thank you. We are concluding data collection on this effort soon.

-Nice suggestions on potential intervention strategies

Thank you.

-Conclusions: I think you need to parse out the influences of each group rather than using "stakeholders" as an all inclusive term. Based on your results, I don't know that I would agree that all stakeholders "do hold influence over student-athlete concussion care seeking" because the parents didn't.

We have edited this sentence as follows "Stakeholders, specifically coaches and sports medicine professionals,..." (PG 21)

PDF Comments:

Consider changing to "Coach, Sports Medicine, and Parent Influence on Concussion Care Seeking Behaviors of Collegiate Student-Athletes."

Thank you for this recommendation. We have changed the title to "Coach, Sports Medicine, and Parent Influence on Concussion Care Seeking Intentions and Behaviors in Collegiate Student-Athletes". We added "Intentions and Behaviors" as well because Behaviors alone ignores our other primary outcome measuring intentions. (PG 1)

I'm not sure a slash is the best option here. It lumps them into the same category.

We have changed this sentence to now read "The gap in coach and parent concussion knowledge and concussion scenario response relative to SMPs is a preliminary target for stakeholder concussion education". (PG 3)

"elusive" probably not the right word here. "Significant" might be better.

We have changed "elusive" to "significant" (pg 5).

end sentence with "behaviors".

We have added "behaviors" in both recommended places (pg 6).

Any supporting literature in this area?

An updated literature search did not reveal any research that focuses on the distancing of parents once children enter collegiate athletics.

Any other demographics? Ages, year of eligibility, gender, sport? I always appreciate this information in a Table 1 in the manuscript.

We have added sex for coaches and SMPs to Table 2. Unfortunately, we did not capture sex for parents or age for any stakeholder group. We also added sex, sport, year of eligibility, and age for student-athletes to Table 2. (PG 11)

Remove: Between July 2017 and August 2017.

We have removed these date ranges. (PG 7)

Remove: "We chose to assess"

We have removed this phrase. The sentence now reads "Both forms were assessed..." (PG 9)

Add: "to"

We have added "to". The sentence now reads "item responses were used to dichotomize student-athletes". (PG 10)

This would have been a nice element to include in this study. Were the coaches present at the concussion education sessions for these student-athletes?

This is an excellent question. At the time this study was conducted, concussion education was completed on a team-by-team basis and coaches were not typically present for concussion education. We have since adapted our educational efforts under a separate research protocol.

Change “low response rate and difficulties engaging parent participation” to “difficulty engaging parent participation and the subsequent low response rate.”

We have made this change and believe it helps with the clarity of the sentence. (PG 20)

I'm not sure "stakeholders" in general is the right term to use here. There were relationships between SMPs and athletes as well as coaches & athletes, but as pointed out, there seemed to be no relationship with parents & athletes concussion care seeking behaviors.

We have edited this sentence as follows “Stakeholders, specifically coaches and sports medicine professionals,..” (PG 21)

2nd Editorial decision

28-Apr-2020

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Dear authors,

I am pleased to inform you that your manuscript has been accepted for publication in the Journal of Clinical and Translational Research.

You will receive the proofs of your article shortly, which we kindly ask you to thoroughly review for any errors.

Thank you for submitting your work to JCTR.

Kindest regards,

Nicholas G Murray, Ph.D.
Editorial Board Member
Journal of Clinical and Translational Research