

Research Study Overview

Title of Project:	Health Related Quality of Life in Adolescent Athletes: A Study from the Athletic Training Practice-Based Research Network
Primary Investigator(s):	Alison Snyder Valier, PhD, ATC, Tamara Valovich McLeod, PhD, ATC, FNATA
Dates of Project:	August 2012 – December 2013
Sponsor	National Athletic Trainers' Association Research and Education Foundation



Thank you for your interest in Health Related Quality of Life in Adolescent Athletes. This brief overview is intended to provide you with the basics of the study design and your role in the study.

Purpose:

This study will examine normative data for generic health-related quality of life (HRQOL) of healthy adolescents and adolescent athletes who have sustained a sport-related injury and are receiving healthcare services from athletic trainers in the secondary school setting.

The Problem:

Each year, more than 3 million injuries occur annually in children and adolescents that cause time lost from organized sports. Injury resulting from participation in interscholastic athletics is a national health concern, which can likely be minimized with proper intervention and management. The large number of participants, risk of injury, and associated health care and human costs should make investigations into this area a priority. However, there is little research, to date, that examines the health-related outcomes in adolescent athletes following sport-related injuries.

Participation Considerations:

- There are no new treatments or interventions involved in this study. Athletes should receive standard care. As consistent with participation in the AT-PBRN, patient care should be managed through use of the electronic medical record (EMR).
- You will be asked to use the EMR as part of your athletic training practice during or shortly after each patient visit to record related treatment and care. This study will focus on outcome data from athletes whose injuries meet the following guidelines:
 - The injury was sustained while participating in practice or competition
 - The injury led to intervention by an AT or other medical personnel, and,
 - The injury resulted in the athlete being restricted from full participation in the sport for more than 1 day beyond the day of injury.
- Your goal is to obtain HRQOL information using the patient-rated outcomes measures within the EMR system (ie, PedsQL) on athletes who suffer a sports related injury. Specifically, each injured athlete will be asked to complete some surveys at day 3, day 10, every two weeks thereafter until return-to-play, and, at the time of return-to-play, as prompted by the EMR system.

Benefits to Participation:

- The research team is pioneering an approach to examining health related quality of life for high school athletes and offers athletic trainers **access to an EMR system at no cost**.
- Through the EMR, you will be able to generate reports regarding injury summaries, injury status, time loss, and economic estimates as well as create coach reports.
- The EMR offers the ability to capture and integrate the patient's perspective in treatment planning.
- You will receive web-based training on the EMR, as needed, and have access to additional technical support for the software through the AT-PBRN research staff.
- With successful completion of the study elements, your clinical practice site will receive a \$1,000 administrative fee.

For Additional Information *without committing yourself*, contact Eileen Molzen at emolzen@atsu.edu (480-265-8053) or Alison Snyder Valier, PhD, ATC, Co-Principal Investigator, at arsnyder@atsu.edu (480-219-6034). This study will not involve new treatments or interventions and does not suggest any care other than that promoted by the Healthcare Expert.