

Resubmitting Denied Application	No
Program Title	Evidence Based Approach to the Equipment Intensive Spine Injured Athlete
Program Type (Foundations or Clinical)	Clinical
Program Format (Live or Home Study)	Live Event
Date of Program	7/19/2016
Program Location	Omaha, NE
EBP Category CEUs	2 CEUs
Category A CEUs	0 CEUs
Practice Domains	Clinical Evaluation and Diagnosis, Immediate and Emergency Care, Treatment and Rehabilitation
Difficulty Level	Advanced
Maximum Fee Level	\$1-15 per CEU
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Target Audience	Athletic Trainers Only
Primary or Clinical Question(s)	In football players with suspected c-spine injury (P), is the chance of further injury reduced (O) when athletic equipment is removed by the AT prior to transport (I) as opposed to at the hospital (C)?
Educational Need and Practice Gap	New procedures for managing the equipment-intensive patient-athlete, identifying the need to remove the equipment prior to transport to the emergency room [3] were published in recent years. This new position is a departure from the previously accepted and practiced procedure of spine boarding and transporting the equipment-intensive patient-athlete in their equipment, with only the facemask removed [4]. Old procedures previously practiced by ATs most likely differ from the protocols of Emergency Medical Technicians for the spine injured athlete [1,2]. These differences will be important when discussing the integration of these protocols to ensure a smooth transition of care from Athletic Trainer to EMS to emergency room care. This program will provide the new pre-hospital care recommendations of the equipment-intensive athlete as well as outline the evidence behind the new recommendations and allow participants to practice equipment removal skills [5, 7].
Peer Reviewed References to Support Gap (Minimum of 3)	<p>Waninger, K.N. & Swartz, E.E. (2011) Cervical Spine Injury Management in the Helmeted Athlete. <i>Current Sports Medicine Reports (American College of Sports Medicine)</i>, 10 (1), 45-49.</p> <p>Swartz, E.E., Boden, B.P., Courson, R.W., et al. (2009). National Athletic Trainers' Association Position Statement: Acute Management of the Cervical Spine-Injured Athlete. <i>Journal of Athletic Training</i>. 44, 306–331.</p> <p>Jacobson, B., Cendoma, M., Gdovin, J., Cooney, K., & Bruening, D. (2014). Cervical spine motion during football equipment-removal protocols: A challenge to the all-or-nothing endeavor. <i>Journal of Athletic Training</i>, 49(1), 42-48.</p>
Clinical Bottom Line	Equipment removal is necessary for medical care of the spine-injured patient-athlete. Based on current recommendations, Certified Athletic Trainers need to be prepared to remove the equipment at the earliest possible time to improve patient treatment and outcomes in the emergency room. Although there is no "gold-standard" for equipment removal procedures, Certified Athletic Trainers need to create an EAP that reflects the resources and personnel of their clinical site and be prepared to remove equipment in the pre-hospital setting.
Learning Methods	Attendee performs skill, Attendee observes skill, Lecture/didactic, Skills lab/lab workshop
Participant Assessment	Performance rubric
Attendance and Participation	Lab instructor to student ratio will be 1:15. This will allow one instructor to work with each small group of participants in order to provide individualized instruction. Participants will be provided feedback related to technique during real time. Participants will be required to demonstrate skills to the satisfaction of the instructor. Participants will have the opportunity to take on different roles in managing the care of the spine-injured athlete. A rubric will be used to assess participants on equipment removal skills (attached). After completion of the

	<p>conference, attendees will be required to complete a participant assessment and program evaluation (attached) prior to receiving their statement of credit.</p> <p>Rubric.doc Statement of Credit.pdf</p>		
Instructors	<p>John Smith MA, ATC Evidence Based Approach to the Equipment Intensive Spine Injured Athlete</p> <p>Sam Cooper EdD, ATC Evidence Based Approach to the Equipment Intensive Spine Injured Athlete</p> <p>Michael Rogers MS, ATC, EMT Evidence Based Approach to the Equipment Intensive Spine Injured Athlete</p>		
Electronic Signature	[BOC Approved Provider Contact Signature]		
Fees	CEUs*	Non-Refundable Application Fee**	Re-review Fee^
	0.25 - 3.0	\$55	\$35
	3.25 - 6.0	\$110	\$55
	6.25 - 9.0	\$150	\$75
	9.25 - 12.0	\$175	\$90
	12.25 - 16.0	\$200	\$100
	16.25+	\$250	\$150