

AAN Sports Neurology Survey

Current Issues in Sports Neurology

1. Prior to this survey, did you know that the AAN had a Sports Neurology Section?

- Yes

 No

2. In your opinion, how important is it to address the following issues currently facing sports concussion management?

	<i>Very important</i>	<i>Moderately important</i>	<i>Somewhat important</i>	<i>Not important</i>	<i>Don't know</i>
Developing objective diagnostic criteria for concussion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing evidence-based return-to-play guidelines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing indications for use and validation of supplemental testing (computerized neuropsychological tests) in management of concussion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identifying risk factors for long-term cognitive-behavioral sequelae	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Obtaining clinical data for high school and younger athletes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Delineating the role and significance of subconcussive injuries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify): _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. Which specialist do you think is best qualified to manage sports concussion? *Mark one answer.*

- | | |
|--|---|
| <input type="radio"/> Athletic trainers | <input type="radio"/> Neurosurgeons |
| <input type="radio"/> Chiropractors | <input type="radio"/> Psychiatrists |
| <input type="radio"/> Neurologists | <input type="radio"/> Sports medicine trained primary care physicians |
| <input type="radio"/> Neuropsychologists | <input type="radio"/> Other (please specify): _____ |

4. What is your current practice (or what would be your choice) if an athlete is suspected of having suffered a concussion? *Mark one answer.*

- He/she should be allowed back in the game
 He/she should be allowed back in the game if symptoms clear within 15 minutes
 He/she should not be allowed back in the game
 Not sure

Your Practice and Experience

5. What type of formal or informal training did you receive in sports concussions/sports neurology? *Mark all that apply.*

- | | |
|--|--|
| <input type="radio"/> Experience before medical school (e.g. athletic trainer) | <input type="radio"/> Residency - lectures |
| <input type="radio"/> Medical school - formal training/rotations | <input type="radio"/> Fellowship - sports medicine/neurology |
| <input type="radio"/> Medical school - lectures | <input type="radio"/> None of the above |
| <input type="radio"/> Residency - formal training/rotations | |

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6. What percent of all patients you see in your practice have sports-related neurological issues?

- 0% - Skip to Question 13
 1-10%
 11-25%
 26-50%
 >50%

7. Of all sports-related neurological issues you treat, what percent does each condition represent? *Total number should add up to 100%.*

<input type="text"/>	<input type="text"/>	<input type="text"/>	Pre-existing neurological conditions requesting permission to participate in sports
<input type="text"/>	<input type="text"/>	<input type="text"/>	Peripheral nerve injuries
<input type="text"/>	<input type="text"/>	<input type="text"/>	Sports concussion
<input type="text"/>	<input type="text"/>	<input type="text"/>	Spine injuries
<input type="text"/>	<input type="text"/>	<input type="text"/>	Other (please specify): _____
100%			

8. Which guidelines do you use when considering returning an athlete to play? *Mark all that apply.*

- AAN Position Statement on Sports Concussion (2010)
 AAN Sports Concussion Guideline (1997)
 American Academy of Pediatrics Concussion Guidelines (2010)
 Consensus Statement on Concussion in Sport - Zurich, November 2008
 I do not follow any specific guidelines
 I do not see concussed athletes
 Other (please specify): _____

9. Which sources do you use to stay current with sports-related neurological issues? *Mark all that apply.*

- Lectures/workshops at AAN meetings
 Lectures/workshops at other meetings (please specify): _____
 Medical journals
 Web-based sources (includes Sports Neurology Section listserv)
 Other (please specify): _____

10. Are you currently formally affiliated with a sports team?

- Yes
 No - Skip to Question 13

11. What is the level of your team affiliation? *Mark all that apply.*

- High school or amateur
 College
 Professional

12. Which sport is your team affiliated with? *Mark all that apply.*

- | | | |
|------------------------------------|--|---|
| <input type="radio"/> Basketball | <input type="radio"/> Ice hockey | <input type="radio"/> Volleyball |
| <input type="radio"/> Boxing | <input type="radio"/> Lacrosse | <input type="radio"/> Wrestling |
| <input type="radio"/> Cheerleading | <input type="radio"/> Mixed martial arts (MMA) | <input type="radio"/> Other (please specify): _____ |
| <input type="radio"/> Field hockey | <input type="radio"/> Soccer | |
| <input type="radio"/> Football | <input type="radio"/> Softball | |

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Future Education on Sports Neurology

13. Would you like to see more sports neurology-related educational programs offered by the AAN?

- Yes No - Skip to Question 15

14. Which of the following topics would you be interested in? Rank from 1 to 7, with 1 = most interested and 7 = least interested.

- Evaluation of the patient with pre-existing neurological conditions who desires to participate in sports
- Sports concussion
- Spine injuries
- Peripheral nerve injury
- Recent onset seizure/syncope
- Use of sports/exercise to enhance neurological/cognitive function
- Other (please specify): _____

15. Would you be interested in CME courses on sports concussion and sports-related neurological issues?

- Yes No - Skip to Question 17

16. What is your preferred format for CME courses? *Mark all that apply.*

- AAN Annual Meeting
- AAN-sponsored event separate from the AAN meeting (e.g. fall conference)
- Web-based courses

17. Please add any other comments you may have regarding the topic of this survey:

Thank you for your participation.
Please FAX the survey to (612) 454-2745
or mail it back to the AAN

