



©Journal of Sports Science and Medicine (2014) 13, 451 - 453

Case report

**An Unusual Case of Traumatic Internal Carotid Artery Dissection during Snowboarding**
George Kalantzis<sup>1,2</sup>, Ilias Georgalas<sup>2</sup>, Bernard Y.P. Chang<sup>1</sup>, Chin Ong<sup>1</sup>, Nabil El-Hindy<sup>1,3</sup>[More Information >>](#)

Received: 03-01-2014 -- Accepted: 31-01-2014 -- Published (online): 01-05-2014

**ABSTRACT**

The presentation of Horner's syndrome following blunt trauma is uncommon, but is of important clinical significance. Identification of the constellation of signs of Horner's syndrome should, therefore, prompt urgent neuro-radiologic imaging. Early diagnosis and initiation of appropriate treatment can lead to excellent outcomes in the majority of cases and prevent devastating cerebral ischaemic damage. A progressive case of Horner's syndrome following blunt injury to the neck in an amateur snowboarder is presented.

**Key words:** Horner's syndrome, snowboard, anisocoria, amaurosis fugax

**Key Points**

- Blunt injury to the neck can result in Horner's syndrome.
- Horner's syndrome should alert clinicians to the possibility of a silent ICAD.
- MRI and MRA of the head and neck constitute the imaging modality of choice to look for ICAD.
- The treatment of choice for ICAD is anticoagulation for 3-6 months.

**Article Tools**

- PDF Download
- Full Text
- How to Cite
- Citations in ScholarGoogle
- [Email link to this article](#)
- Statistics
- New content alert

[Tweet](#)
**Related articles by**

[Horner's syndrome snowboard anisocoria amaurosis fugax](#)

**Other articles by**

[George Kalantzis](#)  
[Ilias Georgalas](#)  
[Bernard Y.P. Chang](#)  
[Chin Ong](#)  
[Nabil El-Hindy](#)

