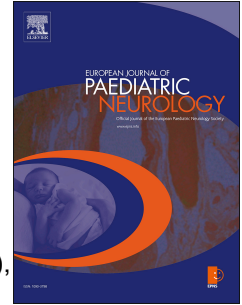


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A Case Report: Paediatric Surfer's Myelopathy

Dr Rebecca Scatchard, MBChB, BS (Hons), MRCPCH, Dr Joao Alves Rosa, MD, MRCP, Dr Philippa Bowen, MBChB, (Hons) MRCPCH, Dr Alex Mortimer, BSc (Hons), MBChB (Hons), PhD, MRCS, FRCR, Dr Peta M. Sharples, PhD, FRCP, FRCPC DCH, Dr Andrew L. Lux, MBA, PhD, FRCPC



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A Case Report: Paediatric Surfer's Myelopathy

Authors

Dr Rebecca Scatchard ^a MBChB, BS (Hons), MRCPCH, University Hospitals Bristol NHS Foundation Trust

Dr Joao Alves Rosa ^{a,b} MD, MRCP, North Bristol NHS Trust

Dr Philippa Bowen ^a MBChB, (Hons) MRCPCH University Hospital Bristol NHS Foundation Trust

Dr Alex Mortimer ^b BSc (Hons), MBChB (Hons), PhD, MRCS, FRCR -, North Bristol NHS Trust

Dr Peta M Sharples ^a PhD, FRCP, FRCPCH DCH University Hospital Bristol NHS Foundation Trust

Dr Andrew L Lux ^a MBA, PhD, FRCPCH University Hospital Bristol NHS Foundation Trust

^a Department of Paediatric Neurology, Bristol Royal Hospital for children, University Hospitals Bristol NHS Foundation Trust, Paul O'Gorman Building, Upper Maudlin Street, Bristol, United Kingdom BS2 8BJ

^b Department of Radiology (Neuroradiology section), North Bristol NHS Trust, Southmead Hospital, Southmead Way, Bristol BS10 5NB

Corresponding Author Dr R Scatchard Email: r.scatchard@doctors.org.uk Address: C/O Laura Jones, Department of Paediatric Neurology, Bristol Royal Hospital for children, University hospitals Bristol NHS Foundation Trust, Paul O'Gorman Building, Upper Maudlin Street, Bristol, United Kingdom BS2 8BJ

Conflicts of interest: none

Highlights

- One of the youngest reported cases of surfer's myelopathy.
- Clear radiological evidence of occluded artery of Adamkiewicz.
- This supports the hypothesis that surfer's myelopathy is, at least in some cases, caused by occlusion of a major spinal artery.

Abstract

Surfer's myelopathy was first described by Thompson et al in 2004 (1). It is a rare cause of sudden spinal cord injury that occurs in the absence of direct trauma to the spinal area in novice healthy surfers. We present the case of the youngest patient we are aware of to be diagnosed with surfer's myelopathy following actual surfing. A clear aetiology for surfer's myelopathy has not previously been described. However, the hypothesis that there is ischaemia to the lower spinal cord is supported by our case, where we present the first clear angiographic evidence of the occlusion of the great anterior radicular artery of Adamkiewicz in a patient diagnosed with surfer's myelopathy.

Keywords:-

Paediatric

Surfer's myelopathy

Artery of Adamkiewicz

MRI

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