LETTER TO THE EDITOR

Case report: muscle rupture after minimal trauma of the spastic muscle: three case reports of patients with spinal cord injury

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Carpentier *et al.*¹ reported that muscle rupture is a rare complication of chronic spasticity and that to the best of their knowledge, this spasticity-related complication is not yet described in spinal cord injury patients. This is incorrect.

Snoecx *et al.*² carried out a study in Belgium on heterotopic calcification in traumatic paraplegic patients in 1995 and found by serial studies that there were tears of the psoas muscle that preceded the development of heterotopic bone.

I was interested in the subject of trauma and tears to the muscles in paraplegic patients because I believed that it was the precursor of heterotopic bone formation. In 1969, I postulated on the findings of five traumatic paraplegic patients, that there was a striking relationship of heterotopic bone formation to passive movements and trauma.³

Snoecx *et al.*² article is important as it provides further evidence for the development of muscle rupture after minimal trauma to spastic muscles.

CONFLICT OF INTEREST

The author declares no conflict of interest.

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- 1 Carpentier TJD, Kiekens C, Peers KHE. Case report: muscle rupture after minimal trauma of the spastic muscle: three case reports of patients with spinal cord injury. *Spinal Cord* 2013; **51**: 721–722.
- 2 Snoecx M, De Muynck M, Van Laere M. Muscle trauma and heterotopic ossification in SCI patients. *Paraplegia* 1995; **33**: 464–468.
- 3 Silver JR. Heterotopic ossification: a clinical study of its possible relationship to trauma. *Paraplegia* 1969; **7**: 220–230.