Neurosurgical Forum LETTERS TO THE EDITOR

Advanced neuroimaging in traumatic brain injury: error in citation

TO THE EDITOR: We recently discovered that our research¹ is cited in the review by Smith et al.² (Smith LGF, Milliron E, Ho M-L, et al. Advanced neuroimaging in traumatic brain injury: an overview. *Neurosurg Focus*. 2019;47[6]:E17). Unfortunately, part of the citation is wrong.

Below we have copied from the introduction:

The burden and location of [diffuse axonal injury (DAI)] lesions has been used as a prognostication tool.⁴⁵ One experimental imaging technique in the evaluation of DAI burden post-[traumatic brain injury] is ultra-high-field (UHF) [susceptibility-weighted imaging (SWI)] MRI, in contrast to the 1.5T or 3.0T MRI commonly used clinically. *Work done by Moen et al. has demonstrated that UHF SWI MRI reveals an average of 41% more traumatic microbleeds caused by DAI than does 3T SWI, and these lesions appear larger on UHF SWI MRI.*⁴⁵

The first citing of reference 45 in the review paper is correct. However, the last sentence (marked with italic type) is not correct. We did not use UHF SWI MRI or 3T SWI in our study.¹

We suggest the editor consider the possibility of making a correction.

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References

1. Moen KG, Brezova V, Skandsen T, et al. Traumatic axonal injury: the prognostic value of lesion load in corpus callosum, brain stem, and thalamus in different magnetic resonance imaging sequences. *J Neurotrauma*. 2014;31(17):1486–1496.
2. Smith LGF, Milliron E, Ho M-L, et al. Advanced neuroimaging in traumatic brain injury: an overview. *Neurosurg Focus*. 2019;47(6):E17.

Disclosures

The authors report no conflict of interest.

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Response

An error was made in our article. The aforementioned sentence in our introduction did incorrectly reference an article by Moen et al., instead of the correct work by Moenninghoff et al.¹ We apologize for this mistake and thank Drs. Moen and Vik for identifying this error.

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References

1. Moenninghoff C, Kraff O, Maderwald S, et al. Diffuse axonal injury at ultra-high field MRI. *PLoS One*. 2015;10(3):e0122329.

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