

CORRECTION

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# Correction to: Associations of thigh muscle fat infiltration with isometric strength measurements based on chemical shift encoding-based water-fat magnetic resonance imaging

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**Correction to: Eur Radiol Exp (2019) 3:45**  
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After publication of this article [1], it is noticed it contained some errors in the Methods section.

'N\*m<sup>3</sup>' should be corrected to 'N\*m' in the below three sentences and the correct version of the sentences are below:

- 1) Substantiated by measuring the isometric peak torque in Newton per metre (in N\*m), the MVIC was produced in knee extension at 60° and knee flexion at 35°, which are the joint angles with the ideal muscular strength-length relationship to anticipate the real MVIC [31–34].
- 2) MVIC of each direction of movement (extension/flexion) was collected three times with 3 min of recovery in between, and the best value of muscle flexion and extension maximum isometric torque (in N\*m) was respectively taken for data analysis [2, 22].
- 3) The measured absolute extension and flexion MVICs (in N\*m) were adjusted for the individual BMI to obtain a relative MVIC (relMVIC, in N\*m<sup>3</sup>/kg) for the left and right thigh muscles.

The original article has been corrected. We apologize for the inconvenience caused.

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