

Gender-specific analysis for the association between trunk muscle mass and spinal pathologies

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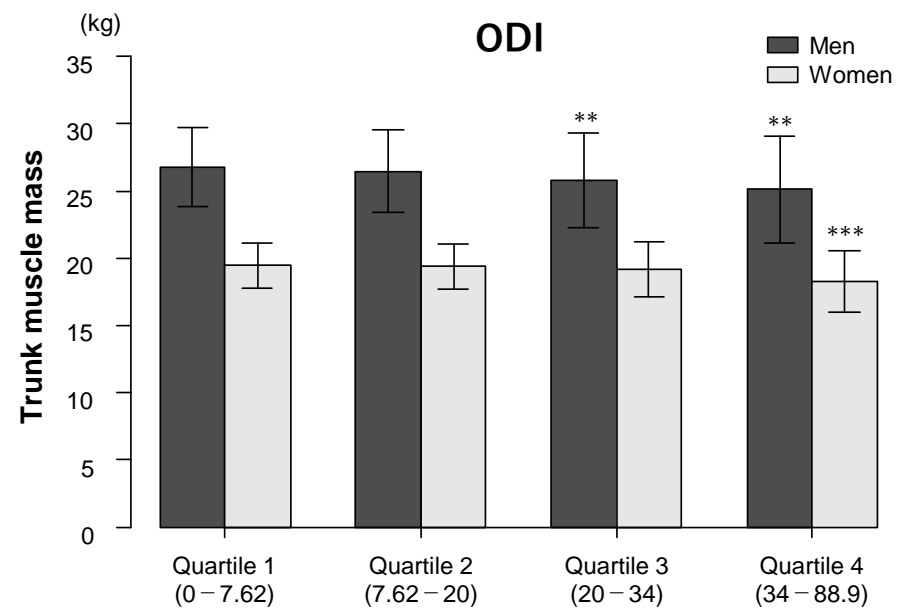
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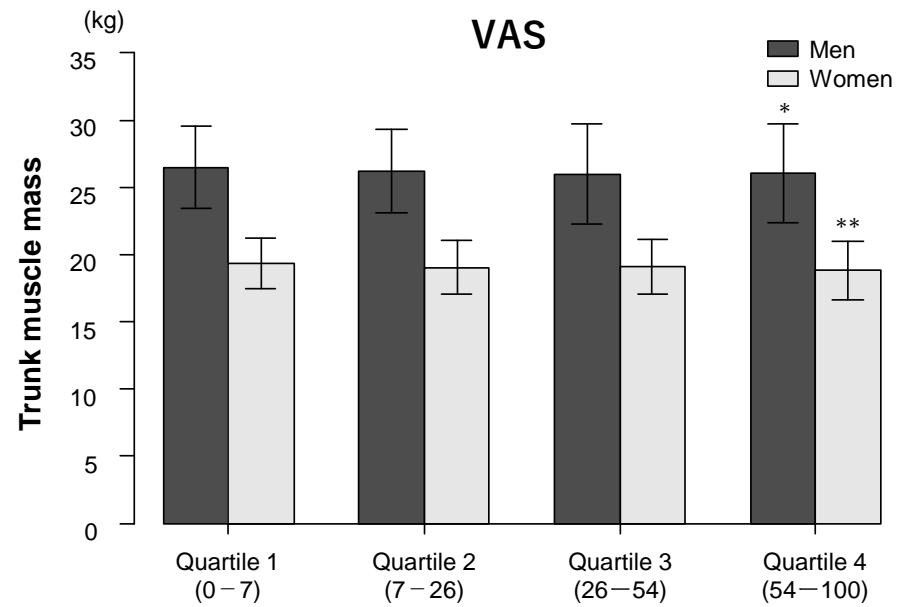
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Supplementary Figure S1

Comparison of trunk muscle mass across quartiles of the Oswestry Disability Index (ODI) adjusted for age and body mass index.

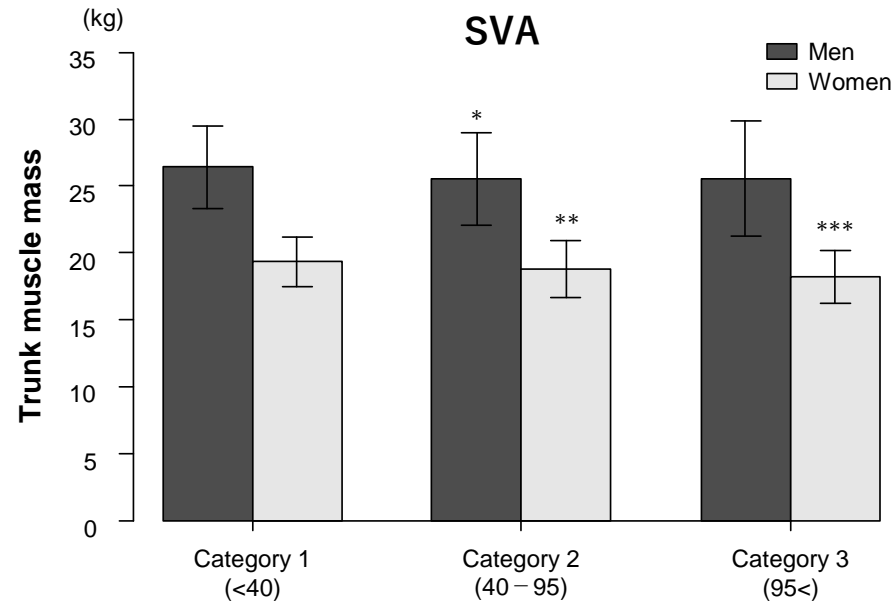
* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$ compared with quartile 1.



Supplementary Figure S2

Comparison of trunk muscle mass across quartiles of visual analog scale (VAS) score for low back pain adjusted for age and body mass index.

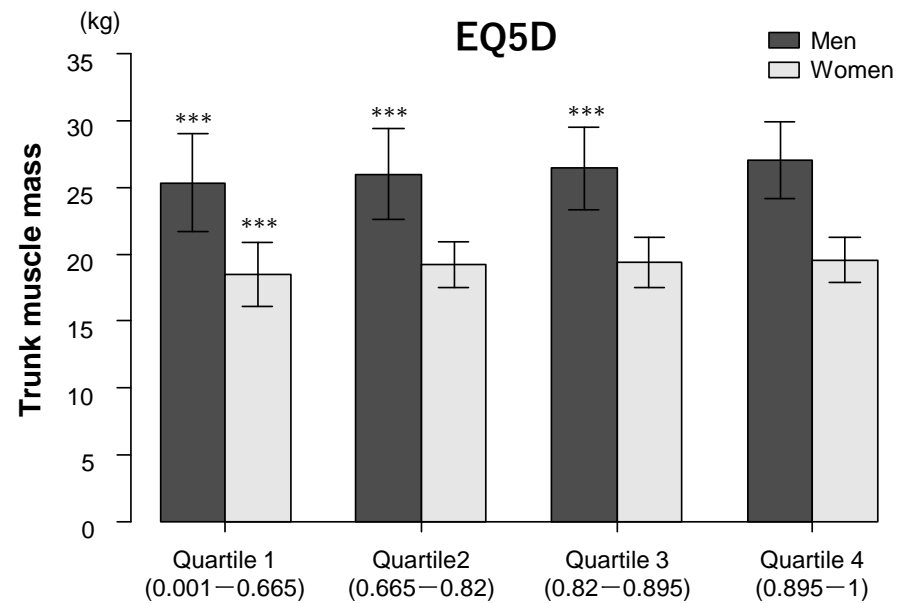
* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$ compared with quartile 1.



Supplementary Figure S3

Comparison of trunk muscle mass across categories of sagittal vertical axis (SVA) adjusted for age and body mass index.

*p < 0.05; **p < 0.01; ***p < 0.001 compared with category 1.



Supplementary Figure S4

Comparison of trunk muscle mass across quartiles of EuroQoL 5 dimension (EQ5D) adjusted for age and body mass index.

*p < 0.05; **p < 0.01; ***p < 0.001 compared with quartile 4.