Correction

Correction: Kramer et al. A Simple, Efficient Method for an Automatic Adjustment of the Lumbar Curvature Alignment in an MBS Model of the Spine. *Biomechanics* 2023, 3, 166–180

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In Section 2.2 "Lordosis Curvature Fitting for Simulation Model", Paragraph 2, Sentence 3 of the original publication [1] contains a mistake. The correction of Section 2.2 "Lordosis Curvature Fitting for Simulation Model", Paragraph 2, Sentence 3 appears below:

In the simulation model, the curve origin is set to the center of the sacrum's endplate.

In Section 3.2 "Creation of New Lordosis Model from 3D Curvature", Figure 6 "Example of the lordosis curves generated for the test person 2" and Figure 7 "Sample input and generated lordosis curves." should be exchanged. The correct order of the figures appears below:
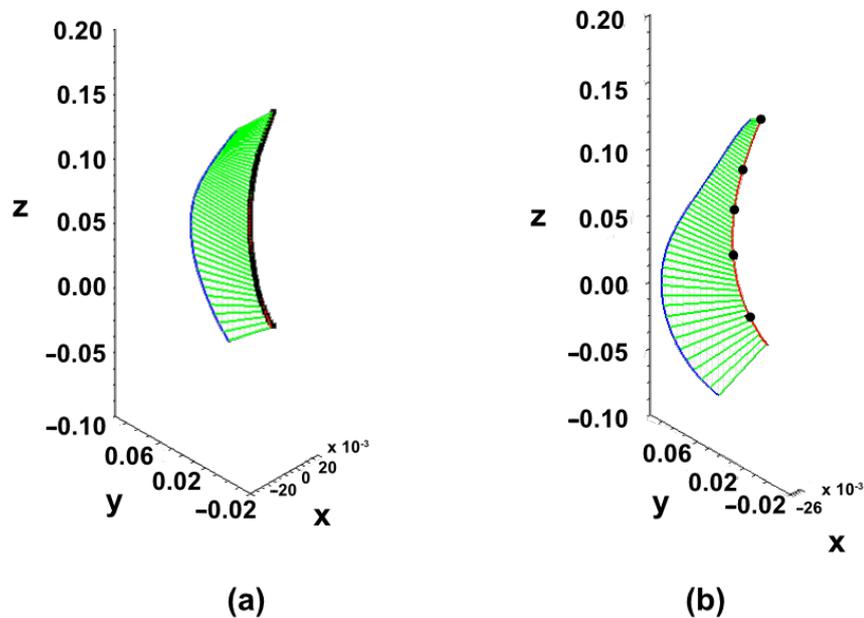
Figure 6. Sample input and generated lordosis curves. (**a**) Curve approximated as cubic spline through 66 sampled points (marked in black) from patient MR image. (**b**) Lordosis curve (marked in red) from newly generated spine model and approximated by using five points (marked in black) that represent centers of intervertebral discs in generated simulation spine model.
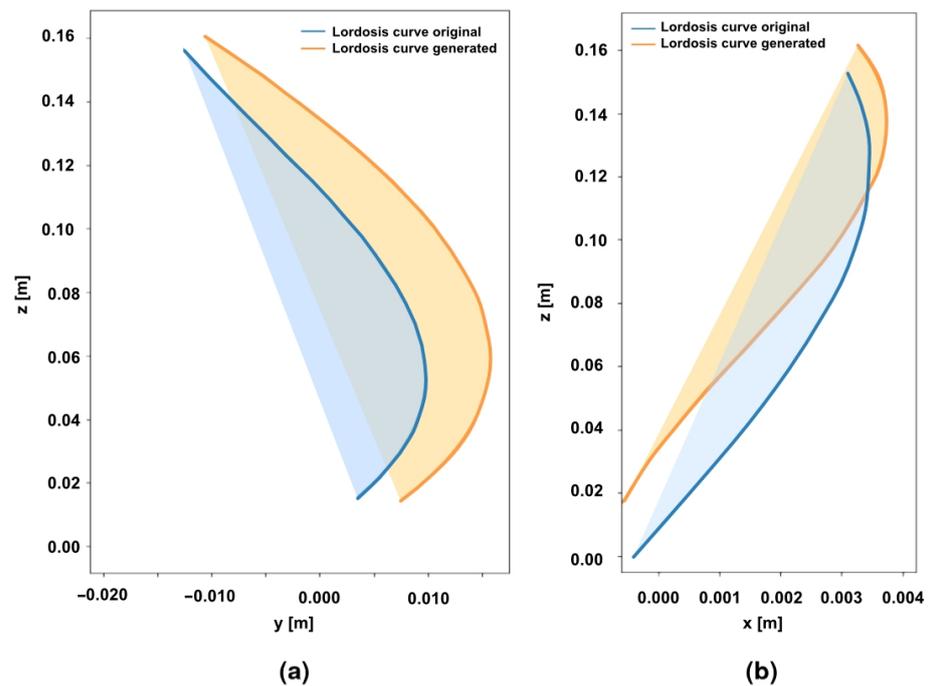
Figure 7. Example of the lordosis curves generated for the test person 2 (TP2) in different anatomical planes. (**a**) Curves in sagittal plane. (**b**) The lordosis curves in coronal plane. The area under the curve is marked transparent.

The corrections do not affect the experimental results presented in the study. This correction was approved by the Academic Editor. The original publication has also been updated.

Reference

1. Kramer, I.; Bauer, S.; Keppler, V. A Simple, Efficient Method for an Automatic Adjustment of the Lumbar Curvature Alignment in an MBS Model of the Spine. *Biomechanics* **2023**, *3*, 166–180. [CrossRef]