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Corrigendum

Corrigendum to: “Experimental study of prosthesis modifications based on passive dynamic walking model: A limit cycle stability analysis”. [J. Biomech. 104 (2020) 109743]

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The authors regret an error and wish to make the following correction to their recently published paper [Moradi et al. \(2020\)](#):

In the results section, an error occurred in part B of [Table 2](#); where the descriptive results of step length were reported incorrectly the same as part A. The corrected table is presented below.

References

Moradi, V., Sanjari, M.A., Saeedi, H., Hajiaghaei, B., 2020. Experimental study of prosthesis modifications based on passive dynamic walking model: a limit cycle stability analysis. *J. Biomech.* 104, 109743.

Table 2

The results of dynamic stability and step –wise symmetry index for four conditions.

| (A) Floquet Multiplier (FM) and local divergence exponents (LDE) statistics | | | | | | |
|---|-------------|--------|-------|-----------|--------|------|
| Condition | FM | | | LDE | | |
| | Mean | Median | SD | Mean | Median | SD |
| NM | 0.54 | 0.61 | 0.33 | 0.30 | 0.32 | 0.10 |
| AM | 0.52 | 0.55 | 0.31 | 0.31 | 0.30 | 0.07 |
| K18 | 0.58 | 0.63 | 0.30 | 0.34 | 0.33 | 0.16 |
| K37 | 0.62 | 0.65 | 0.28 | 0.31 | 0.32 | 0.09 |
| (B) Step length and step time symmetry index statistics | | | | | | |
| Condition | Step length | | | Step time | | |
| | Mean | Median | SD | Mean | Median | SD |
| NM | 30.4 | 27.80 | 16.80 | 3.99 | 3.78 | 0.65 |
| AM | 29.80 | 24.5 | 19.04 | 3.57 | 3.76 | 0.51 |
| K18 | 29.80 | 27.90 | 15.70 | 3.88 | 3.64 | 0.66 |
| K37 | 31.40 | 32.10 | 15.30 | 3.96 | 3.81 | 0.76 |

NM condition: No-added mass; AM condition: Thigh mass increased 17%, shank mass decreased by 38%; K18 condition: The knee joint relocated downwards by 18% of the total shank length, shank mass decreased by 68%, thigh mass increased by 7%; K37 condition: The knee joint relocated downwards by 37% of the total shank length, shank mass decreased by 68%, thigh mass increased by 7%.

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