

Table S1. Summary of Repeated Measures ANOVA Results for Sagittal Plane Kinematic Variables During Running.

| Variable | Group | Interval (minutes) | | | Time F; P (Eta ²) | Group F; P (Eta ²) | Group*Time F; P (Eta ²) |
|---------------|-------|--------------------|----------------|----------------|------------------------------------|-----------------------------------|----------------------------------------|
| | | 0-10 | 10-20 | 20-30 | | | |
| ANKLE FLEXION | CG | 95.24 ± 6.07 | 96.17 ± 5.85 | 96.36 ± 5.99 | F = 1.387; p = 0.243 (0.022) | F = 0.010; p = 0.990 (0.000) | F = 1.610; p = 0.208 (0.049) |
| | KT | 96.19 ± 5.31 | 96.23 ± 5.79 | 95.86 ± 5.56 | | | |
| | RT | 95.90 ± 5.82 | 96.27 ± 5.74 | 96.28 ± 5.91 | | | |
| KNEE FLEXION | CG | 41.65 ± 5.33 | 41.39 ± 5.19 | 41.31 ± 5.24 | F = 0.029; p = 0.866 (0.000) | F = 0.251; p = 0.779 (0.008) | F = 0.505; p = 0.606 (0.016) |
| | KT | 40.92 ± 5.46 | 40.90 ± 5.50 | 41.19 ± 5.70 | | | |
| | RT | 40.15 ± 4.56 | 40.69 ± 4.38 | 40.34 ± 4.33 | | | |
| HIP EXTENSION | CG | 21.22 ± 2.60 | 21.80 ± 3.21 | 21.48 ± 3.78 | F = 0.537; p = 0.466 (0.008) | F = 0.085; p = 0.919 (0.003) | F = 0.455; p = 0.637 (0.014) |
| | KT | 21.37 ± 2.14 | 21.84 ± 2.88 | 21.23 ± 2.30 | | | |
| | RT | 20.75 ± 2.97 | 21.59 ± 3.67 | 21.24 ± 3.02 | | | |
| CADENCE | CG | 168.91 ± 13.00 | 168.82 ± 11.16 | 168.91 ± 12.46 | F = 0.330; p = 0.568 (0.005) | F = 0.277; p = 0.759 (0.009) | F = 0.330; p = 0.720 (0.010) |
| | KT | 169.18 ± 11.05 | 170.55 ± 12.25 | 169.18 ± 11.39 | | | |
| | RT | 170.73 ± 11.87 | 171.82 ± 11.87 | 171.64 ± 10.97 | | | |

Abbreviations: CG, control group; KT, kinesiotape group; RT, rigid tape group.

Table S2. Summary of Repeated Measures ANOVA Results for Sagittal Frontal Kinematic Variables During Running.

| Variable | Group | Interval (minutes) | | | Time F; P (Eta ²) | Group F; P (Eta ²) | Group*Time F; P (Eta ²) |
|---------------|-------|--------------------|--------------|--------------|------------------------------------|-----------------------------------|----------------------------------------|
| | | 0-10 | 10-20 | 20-30 | | | |
| HEEL EVERSION | CG | 11.33 ± 4.18 | 11.59 ± 4.47 | 11.99 ± 4.64 | F = 6.706; p = 0.012 (0.096) | F = 0.608; p = 0.548 (0.019) | F = 0.298; p = 0.743 (0.009) |
| | KT | 10.86 ± 3.93 | 11.24 ± 4.32 | 11.48 ± 4.47 | | | |
| | RT | 11.80 ± 4.69 | 12.05 ± 4.85 | 12.50 ± 4.88 | | | |
| PELVIC DROP | CG | 7.91 ± 3.70 | 7.55 ± 3.46 | 7.98 ± 3.57 | F = 0.038; p = 0.847 (0.001) | F = 0.048; p = 0.945 (0.002) | F = 0.809; p = 0.450 (0.025) |
| | KT | 7.39 ± 3.56 | 7.28 ± 3.50 | 7.40 ± 3.55 | | | |
| | RT | 8.43 ± 3.83 | 8.22 ± 3.68 | 8.60 ± 3.66 | | | |

Abbreviations: CG, control group; KT, kinesiotape group; RT, rigid tape group.