**T-Test**

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| **Notes** | | |
| Output Created | | 09-FEB-2025 17:21:41 |
| Comments | |  |
| Input | Data | /Users/kairenzheng/Desktop/gait\_study\_assgiment/spss\_gait\_study.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 19 |
| Missing Value Handling | Definition of Missing | User defined missing values are treated as missing. |
| Cases Used | Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis. |
| Syntax | | T-TEST GROUPS=group(1 2) /MISSING=ANALYSIS /VARIABLES=max\_extension\_ankle\_AV time\_max\_ext\_ank\_av max\_extension\_knee\_AV time\_max\_ext\_knee\_av max\_extension\_hip\_AV time\_max\_ext\_hip\_av max\_extension\_trunk\_AV time\_max\_ext\_trunk\_av max\_flexion\_ankle\_AV time\_max\_fle\_ankle\_av max\_flexion\_knee\_AV time\_max\_fle\_knee\_av max\_flexion\_hip\_AV time\_max\_fle\_hip\_av max\_flexion\_turnk\_AV time\_max\_fle\_trunk\_av ToeOff1\_ankle\_AV ToeOff1\_knee\_AV ToeOff1\_hip\_AV ToeOff1\_trunk\_AV TouchDown\_ankle\_AV TouchDown\_knee\_AV TouchDown\_hip\_AV TouchDown\_trunk\_AV ToeOff2\_ankle\_AV ToeOff2\_knee\_AV ToeOff2\_hip\_AV ToeOff2\_trunk\_AV stride\_length stride\_time /ES DISPLAY(TRUE) /CRITERIA=CI(.95). |
| Resources | Processor Time | 00:00:00.09 |
| Elapsed Time | 00:00:00.00 |

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| **Group Statistics** | | | | | |
|  | group | N | Mean | Std. Deviation | Std. Error Mean |
| max\_extension\_ankle\_AV | BW | 9 | -262.6840 | 80.87529 | 26.95843 |
| BP | 7 | -230.8889 | 92.36565 | 34.91093 |
| time\_max\_ext\_ank\_av | BW | 9 | 14.8889 | 7.32196 | 2.44065 |
| BP | 7 | 14.1429 | 10.31873 | 3.90011 |
| max\_extension\_knee\_AV | BW | 9 | -346.0454 | 48.53988 | 16.17996 |
| BP | 7 | -371.1165 | 58.95134 | 22.28151 |
| time\_max\_ext\_knee\_av | BW | 9 | 3.4444 | 1.87824 | .62608 |
| BP | 7 | 3.5714 | 2.43975 | .92214 |
| max\_extension\_hip\_AV | BW | 9 | -242.1136 | 36.13694 | 12.04565 |
| BP | 7 | -226.2932 | 42.65880 | 16.12351 |
| time\_max\_ext\_hip\_av | BW | 9 | 10.2222 | 4.52155 | 1.50718 |
| BP | 7 | 9.8571 | 5.58058 | 2.10926 |
| max\_extension\_trunk\_AV | BW | 9 | -38.2517 | 10.20666 | 3.40222 |
| BP | 7 | -37.2896 | 10.57149 | 3.99565 |
| time\_max\_ext\_trunk\_av | BW | 9 | 96.5556 | 1.87824 | .62608 |
| BP | 7 | 83.2857 | 15.51037 | 5.86237 |
| max\_flexion\_ankle\_AV | BW | 9 | 378.2193 | 56.77409 | 18.92470 |
| BP | 7 | 320.2878 | 86.36423 | 32.64261 |
| time\_max\_fle\_ankle\_av | BW | 9 | 89.4444 | 8.14112 | 2.71371 |
| BP | 7 | 87.8571 | 11.05183 | 4.17720 |
| max\_flexion\_knee\_AV | BW | 9 | 376.3262 | 74.91222 | 24.97074 |
| BP | 7 | 368.1043 | 71.82552 | 27.14749 |
| time\_max\_fle\_knee\_av | BW | 9 | 28.0000 | 2.44949 | .81650 |
| BP | 7 | 27.4286 | 1.61835 | .61168 |
| max\_flexion\_hip\_AV | BW | 9 | 149.4909 | 23.99447 | 7.99816 |
| BP | 7 | 158.3188 | 32.23915 | 12.18525 |
| time\_max\_fle\_hip\_av | BW | 9 | 69.1111 | 8.38815 | 2.79605 |
| BP | 7 | 65.2857 | 6.72593 | 2.54216 |
| max\_flexion\_turnk\_AV | BW | 9 | 35.6437 | 24.58767 | 8.19589 |
| BP | 7 | 34.5876 | 19.49933 | 7.37006 |
| time\_max\_fle\_trunk\_av | BW | 9 | 24.5556 | 19.53913 | 6.51304 |
| BP | 7 | 35.2857 | 23.92846 | 9.04411 |
| ToeOff1\_ankle\_AV | BW | 9 | 278.1733 | 141.71056 | 47.23685 |
| BP | 7 | 255.4251 | 76.71818 | 28.99675 |
| ToeOff1\_knee\_AV | BW | 9 | -275.3544 | 61.69885 | 20.56628 |
| BP | 7 | -269.9742 | 86.63994 | 32.74682 |
| ToeOff1\_hip\_AV | BW | 9 | -105.0572 | 68.61519 | 22.87173 |
| BP | 7 | -77.8844 | 69.38339 | 26.22446 |
| ToeOff1\_trunk\_AV | BW | 9 | 5.7798 | 33.09003 | 11.03001 |
| BP | 7 | -13.4505 | 22.63621 | 8.55568 |
| TouchDown\_ankle\_AV | BW | 9 | 15.4462 | 44.83010 | 14.94337 |
| BP | 7 | 16.1153 | 11.08767 | 4.19075 |
| TouchDown\_knee\_AV | BW | 9 | -77.2323 | 57.10957 | 19.03652 |
| BP | 7 | -47.1979 | 61.58733 | 23.27782 |
| TouchDown\_hip\_AV | BW | 9 | -12.1221 | 23.85005 | 7.95002 |
| BP | 7 | 5.9678 | 40.45163 | 15.28928 |
| TouchDown\_trunk\_AV | BW | 9 | 2.8307 | 14.24341 | 4.74780 |
| BP | 7 | -2.6579 | 16.82768 | 6.36026 |
| ToeOff2\_ankle\_AV | BW | 9 | -134.3219 | 113.32632 | 37.77544 |
| BP | 7 | -108.8557 | 85.06154 | 32.15024 |
| ToeOff2\_knee\_AV | BW | 9 | -286.1155 | 25.49124 | 8.49708 |
| BP | 7 | -263.4085 | 25.74271 | 9.72983 |
| ToeOff2\_hip\_AV | BW | 9 | -155.9344 | 31.10963 | 10.36988 |
| BP | 7 | -167.1258 | 24.66162 | 9.32122 |
| ToeOff2\_trunk\_AV | BW | 9 | -20.7174 | 10.68165 | 3.56055 |
| BP | 7 | -11.7985 | 4.72135 | 1.78450 |
| stride\_length | BW | 9 | -165.6874 | 14.57881 | 4.85960 |
| BP | 7 | -161.7430 | 22.79353 | 8.61514 |
| stride\_time | BW | 9 | 1.2711 | .06809 | .02270 |
| BP | 7 | 1.3057 | .04315 | .01631 |

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| **Independent Samples Test** | | | | | | | | | | | |
|  | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | | |
| F | Sig. | t | df | Significance | | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| One-Sided p | Two-Sided p | Lower | Upper |
| max\_extension\_ankle\_AV | Equal variances assumed | .069 | .796 | -.734 | 14 | .238 | .475 | -31.79505 | 43.33385 | -124.73692 | 61.14682 |
| Equal variances not assumed |  |  | -.721 | 12.070 | .242 | .485 | -31.79505 | 44.10817 | -127.83655 | 64.24645 |
| time\_max\_ext\_ank\_av | Equal variances assumed | 1.198 | .292 | .170 | 14 | .434 | .868 | .74603 | 4.40108 | -8.69336 | 10.18542 |
| Equal variances not assumed |  |  | .162 | 10.421 | .437 | .874 | .74603 | 4.60083 | -9.44942 | 10.94148 |
| max\_extension\_knee\_AV | Equal variances assumed | .531 | .478 | .934 | 14 | .183 | .366 | 25.07112 | 26.83637 | -32.48717 | 82.62941 |
| Equal variances not assumed |  |  | .910 | 11.581 | .191 | .381 | 25.07112 | 27.53646 | -35.16735 | 85.30959 |
| time\_max\_ext\_knee\_av | Equal variances assumed | .973 | .341 | -.118 | 14 | .454 | .908 | -.12698 | 1.07696 | -2.43684 | 2.18287 |
| Equal variances not assumed |  |  | -.114 | 11.046 | .456 | .911 | -.12698 | 1.11459 | -2.57894 | 2.32497 |
| max\_extension\_hip\_AV | Equal variances assumed | .292 | .598 | -.804 | 14 | .218 | .435 | -15.82038 | 19.68720 | -58.04522 | 26.40447 |
| Equal variances not assumed |  |  | -.786 | 11.808 | .224 | .447 | -15.82038 | 20.12623 | -59.75090 | 28.11014 |
| time\_max\_ext\_hip\_av | Equal variances assumed | .275 | .608 | .145 | 14 | .443 | .887 | .36508 | 2.52125 | -5.04246 | 5.77262 |
| Equal variances not assumed |  |  | .141 | 11.452 | .445 | .890 | .36508 | 2.59241 | -5.31341 | 6.04357 |
| max\_extension\_trunk\_AV | Equal variances assumed | .055 | .817 | -.184 | 14 | .428 | .857 | -.96203 | 5.22326 | -12.16481 | 10.24075 |
| Equal variances not assumed |  |  | -.183 | 12.806 | .429 | .857 | -.96203 | 5.24789 | -12.31691 | 10.39286 |
| time\_max\_ext\_trunk\_av | Equal variances assumed | 96.700 | <.001 | 2.568 | 14 | .011 | .022 | 13.26984 | 5.16688 | 2.18799 | 24.35169 |
| Equal variances not assumed |  |  | 2.251 | 6.137 | .032 | .064 | 13.26984 | 5.89570 | -1.07869 | 27.61838 |
| max\_flexion\_ankle\_AV | Equal variances assumed | 1.982 | .181 | 1.619 | 14 | .064 | .128 | 57.93154 | 35.77178 | -18.79129 | 134.65437 |
| Equal variances not assumed |  |  | 1.535 | 9.875 | .078 | .156 | 57.93154 | 37.73174 | -26.28501 | 142.14809 |
| time\_max\_fle\_ankle\_av | Equal variances assumed | .427 | .524 | .332 | 14 | .373 | .745 | 1.58730 | 4.78675 | -8.67926 | 11.85387 |
| Equal variances not assumed |  |  | .319 | 10.703 | .378 | .756 | 1.58730 | 4.98128 | -9.41361 | 12.58822 |
| max\_flexion\_knee\_AV | Equal variances assumed | .044 | .838 | .222 | 14 | .414 | .828 | 8.22197 | 37.09353 | -71.33575 | 87.77969 |
| Equal variances not assumed |  |  | .223 | 13.305 | .413 | .827 | 8.22197 | 36.88529 | -71.27868 | 87.72261 |
| time\_max\_fle\_knee\_av | Equal variances assumed | .453 | .512 | .532 | 14 | .302 | .603 | .57143 | 1.07509 | -1.73441 | 2.87726 |
| Equal variances not assumed |  |  | .560 | 13.732 | .292 | .584 | .57143 | 1.02020 | -1.62070 | 2.76356 |
| max\_flexion\_hip\_AV | Equal variances assumed | .412 | .531 | -.629 | 14 | .270 | .539 | -8.82796 | 14.02431 | -38.90711 | 21.25119 |
| Equal variances not assumed |  |  | -.606 | 10.783 | .279 | .557 | -8.82796 | 14.57570 | -40.98793 | 23.33201 |
| time\_max\_fle\_hip\_av | Equal variances assumed | .315 | .584 | .983 | 14 | .171 | .342 | 3.82540 | 3.89037 | -4.51863 | 12.16942 |
| Equal variances not assumed |  |  | 1.012 | 13.967 | .164 | .329 | 3.82540 | 3.77895 | -4.28144 | 11.93223 |
| max\_flexion\_turnk\_AV | Equal variances assumed | .000 | .984 | .093 | 14 | .464 | .927 | 1.05615 | 11.36312 | -23.31533 | 25.42763 |
| Equal variances not assumed |  |  | .096 | 13.980 | .463 | .925 | 1.05615 | 11.02227 | -22.58737 | 24.69967 |
| time\_max\_fle\_trunk\_av | Equal variances assumed | .281 | .605 | -.989 | 14 | .170 | .339 | -10.73016 | 10.85017 | -34.00145 | 12.54113 |
| Equal variances not assumed |  |  | -.963 | 11.514 | .178 | .355 | -10.73016 | 11.14521 | -35.12756 | 13.66724 |
| ToeOff1\_ankle\_AV | Equal variances assumed | 2.069 | .172 | .382 | 14 | .354 | .709 | 22.74824 | 59.62378 | -105.13205 | 150.62854 |
| Equal variances not assumed |  |  | .410 | 12.751 | .344 | .688 | 22.74824 | 55.42681 | -97.23223 | 142.72871 |
| ToeOff1\_knee\_AV | Equal variances assumed | .772 | .394 | -.145 | 14 | .443 | .886 | -5.38018 | 37.00655 | -84.75134 | 73.99098 |
| Equal variances not assumed |  |  | -.139 | 10.448 | .446 | .892 | -5.38018 | 38.66945 | -91.04333 | 80.28297 |
| ToeOff1\_hip\_AV | Equal variances assumed | .099 | .757 | -.782 | 14 | .224 | .447 | -27.17280 | 34.74525 | -101.69395 | 47.34835 |
| Equal variances not assumed |  |  | -.781 | 12.971 | .224 | .449 | -27.17280 | 34.79710 | -102.36458 | 48.01899 |
| ToeOff1\_trunk\_AV | Equal variances assumed | .216 | .649 | 1.312 | 14 | .105 | .210 | 19.23031 | 14.65181 | -12.19470 | 50.65532 |
| Equal variances not assumed |  |  | 1.378 | 13.842 | .095 | .190 | 19.23031 | 13.95926 | -10.74147 | 49.20209 |
| TouchDown\_ankle\_AV | Equal variances assumed | 9.606 | .008 | -.038 | 14 | .485 | .970 | -.66903 | 17.46550 | -38.12879 | 36.79074 |
| Equal variances not assumed |  |  | -.043 | 9.232 | .483 | .967 | -.66903 | 15.51988 | -35.64356 | 34.30551 |
| TouchDown\_knee\_AV | Equal variances assumed | .039 | .846 | -1.009 | 14 | .165 | .330 | -30.03445 | 29.76858 | -93.88169 | 33.81280 |
| Equal variances not assumed |  |  | -.999 | 12.512 | .168 | .337 | -30.03445 | 30.07069 | -95.25677 | 35.18788 |
| TouchDown\_hip\_AV | Equal variances assumed | 4.875 | .044 | -1.120 | 14 | .141 | .281 | -18.08992 | 16.14481 | -52.71710 | 16.53726 |
| Equal variances not assumed |  |  | -1.050 | 9.180 | .160 | .321 | -18.08992 | 17.23267 | -56.95685 | 20.77702 |
| TouchDown\_trunk\_AV | Equal variances assumed | .427 | .524 | .707 | 14 | .246 | .491 | 5.48862 | 7.76295 | -11.16125 | 22.13850 |
| Equal variances not assumed |  |  | .692 | 11.801 | .251 | .503 | 5.48862 | 7.93691 | -11.83674 | 22.81399 |
| ToeOff2\_ankle\_AV | Equal variances assumed | .601 | .451 | -.495 | 14 | .314 | .629 | -25.46615 | 51.49126 | -135.90391 | 84.97161 |
| Equal variances not assumed |  |  | -.513 | 13.996 | .308 | .616 | -25.46615 | 49.60466 | -131.86050 | 80.92821 |
| ToeOff2\_knee\_AV | Equal variances assumed | .000 | .989 | -1.760 | 14 | .050 | .100 | -22.70695 | 12.90084 | -50.37651 | 4.96260 |
| Equal variances not assumed |  |  | -1.758 | 12.980 | .051 | .102 | -22.70695 | 12.91782 | -50.61866 | 5.20475 |
| ToeOff2\_hip\_AV | Equal variances assumed | 1.062 | .320 | .779 | 14 | .225 | .449 | 11.19142 | 14.37537 | -19.64067 | 42.02352 |
| Equal variances not assumed |  |  | .803 | 13.981 | .218 | .436 | 11.19142 | 13.94344 | -18.71812 | 41.10097 |
| ToeOff2\_trunk\_AV | Equal variances assumed | 2.402 | .143 | -2.047 | 14 | .030 | .060 | -8.91892 | 4.35713 | -18.26404 | .42620 |
| Equal variances not assumed |  |  | -2.239 | 11.552 | .023 | .046 | -8.91892 | 3.98271 | -17.63397 | -.20387 |
| stride\_length | Equal variances assumed | 9.882 | .007 | -.422 | 14 | .340 | .679 | -3.94440 | 9.34848 | -23.99491 | 16.10610 |
| Equal variances not assumed |  |  | -.399 | 9.690 | .349 | .699 | -3.94440 | 9.89123 | -26.07942 | 18.19062 |
| stride\_time | Equal variances assumed | 1.104 | .311 | -1.169 | 14 | .131 | .262 | -.03460 | .02959 | -.09806 | .02886 |
| Equal variances not assumed |  |  | -1.238 | 13.570 | .118 | .237 | -.03460 | .02795 | -.09472 | .02552 |

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| **Independent Samples Effect Sizes** | | | | | |
|  | | Standardizera | Point Estimate | 95% Confidence Interval | |
| Lower | Upper |
| max\_extension\_ankle\_AV | Cohen's d | 85.98795 | -.370 | -1.360 | .634 |
| Hedges' correction | 90.96484 | -.350 | -1.286 | .599 |
| Glass's delta | 92.36565 | -.344 | -1.337 | .675 |
| time\_max\_ext\_ank\_av | Cohen's d | 8.73313 | .085 | -.904 | 1.072 |
| Hedges' correction | 9.23860 | .081 | -.855 | 1.013 |
| Glass's delta | 10.31873 | .072 | -.919 | 1.058 |
| max\_extension\_knee\_AV | Cohen's d | 53.25177 | .471 | -.540 | 1.465 |
| Hedges' correction | 56.33393 | .445 | -.510 | 1.385 |
| Glass's delta | 58.95134 | .425 | -.606 | 1.424 |
| time\_max\_ext\_knee\_av | Cohen's d | 2.13703 | -.059 | -1.046 | .930 |
| Hedges' correction | 2.26072 | -.056 | -.989 | .879 |
| Glass's delta | 2.43975 | -.052 | -1.038 | .938 |
| max\_extension\_hip\_AV | Cohen's d | 39.06558 | -.405 | -1.397 | .601 |
| Hedges' correction | 41.32665 | -.383 | -1.320 | .568 |
| Glass's delta | 42.65880 | -.371 | -1.365 | .652 |
| time\_max\_ext\_hip\_av | Cohen's d | 5.00295 | .073 | -.916 | 1.060 |
| Hedges' correction | 5.29251 | .069 | -.866 | 1.002 |
| Glass's delta | 5.58058 | .065 | -.926 | 1.051 |
| max\_extension\_trunk\_AV | Cohen's d | 10.36459 | -.093 | -1.079 | .897 |
| Hedges' correction | 10.96448 | -.088 | -1.020 | .848 |
| Glass's delta | 10.57149 | -.091 | -1.076 | .902 |
| time\_max\_ext\_trunk\_av | Cohen's d | 10.25270 | 1.294 | .180 | 2.372 |
| Hedges' correction | 10.84612 | 1.223 | .170 | 2.242 |
| Glass's delta | 15.51037 | .856 | -.268 | 1.923 |
| max\_flexion\_ankle\_AV | Cohen's d | 70.98242 | .816 | -.229 | 1.835 |
| Hedges' correction | 75.09081 | .771 | -.217 | 1.735 |
| Glass's delta | 86.36423 | .671 | -.408 | 1.702 |
| time\_max\_fle\_ankle\_av | Cohen's d | 9.49842 | .167 | -.825 | 1.154 |
| Hedges' correction | 10.04818 | .158 | -.780 | 1.091 |
| Glass's delta | 11.05183 | .144 | -.853 | 1.129 |
| max\_flexion\_knee\_AV | Cohen's d | 73.60520 | .112 | -.879 | 1.098 |
| Hedges' correction | 77.86539 | .106 | -.831 | 1.038 |
| Glass's delta | 71.82552 | .114 | -.880 | 1.100 |
| time\_max\_fle\_knee\_av | Cohen's d | 2.13331 | .268 | -.729 | 1.256 |
| Hedges' correction | 2.25679 | .253 | -.690 | 1.187 |
| Glass's delta | 1.61835 | .353 | -.668 | 1.346 |
| max\_flexion\_hip\_AV | Cohen's d | 27.82862 | -.317 | -1.306 | .683 |
| Hedges' correction | 29.43932 | -.300 | -1.235 | .646 |
| Glass's delta | 32.23915 | -.274 | -1.262 | .736 |
| time\_max\_fle\_hip\_av | Cohen's d | 7.71972 | .496 | -.517 | 1.491 |
| Hedges' correction | 8.16653 | .468 | -.489 | 1.410 |
| Glass's delta | 6.72593 | .569 | -.489 | 1.584 |
| max\_flexion\_turnk\_AV | Cohen's d | 22.54800 | .047 | -.942 | 1.034 |
| Hedges' correction | 23.85306 | .044 | -.890 | .977 |
| Glass's delta | 19.49933 | .054 | -.936 | 1.040 |
| time\_max\_fle\_trunk\_av | Cohen's d | 21.53013 | -.498 | -1.494 | .515 |
| Hedges' correction | 22.77627 | -.471 | -1.413 | .487 |
| Glass's delta | 23.92846 | -.448 | -1.450 | .587 |
| ToeOff1\_ankle\_AV | Cohen's d | 118.31228 | .192 | -.801 | 1.179 |
| Hedges' correction | 125.16007 | .182 | -.758 | 1.115 |
| Glass's delta | 76.71818 | .297 | -.716 | 1.286 |
| ToeOff1\_knee\_AV | Cohen's d | 73.43260 | -.073 | -1.060 | .916 |
| Hedges' correction | 77.68280 | -.069 | -1.002 | .866 |
| Glass's delta | 86.63994 | -.062 | -1.048 | .929 |
| ToeOff1\_hip\_AV | Cohen's d | 68.94547 | -.394 | -1.386 | .611 |
| Hedges' correction | 72.93596 | -.373 | -1.310 | .578 |
| Glass's delta | 69.38339 | -.392 | -1.388 | .635 |
| ToeOff1\_trunk\_AV | Cohen's d | 29.07379 | .661 | -.367 | 1.668 |
| Hedges' correction | 30.75655 | .625 | -.347 | 1.576 |
| Glass's delta | 22.63621 | .850 | -.272 | 1.915 |
| TouchDown\_ankle\_AV | Cohen's d | 34.65702 | -.019 | -1.007 | .969 |
| Hedges' correction | 36.66293 | -.018 | -.952 | .916 |
| Glass's delta | 11.08767 | -.060 | -1.046 | .930 |
| TouchDown\_knee\_AV | Cohen's d | 59.07019 | -.508 | -1.505 | .505 |
| Hedges' correction | 62.48911 | -.481 | -1.423 | .478 |
| Glass's delta | 61.58733 | -.488 | -1.493 | .555 |
| TouchDown\_hip\_AV | Cohen's d | 32.03637 | -.565 | -1.564 | .454 |
| Hedges' correction | 33.89060 | -.534 | -1.479 | .429 |
| Glass's delta | 40.45163 | -.447 | -1.448 | .588 |
| TouchDown\_trunk\_AV | Cohen's d | 15.40413 | .356 | -.646 | 1.346 |
| Hedges' correction | 16.29571 | .337 | -.611 | 1.273 |
| Glass's delta | 16.82768 | .326 | -.691 | 1.317 |
| ToeOff2\_ankle\_AV | Cohen's d | 102.17479 | -.249 | -1.237 | .747 |
| Hedges' correction | 108.08856 | -.236 | -1.169 | .706 |
| Glass's delta | 85.06154 | -.299 | -1.289 | .714 |
| ToeOff2\_knee\_AV | Cohen's d | 25.59932 | -.887 | -1.913 | .167 |
| Hedges' correction | 27.08098 | -.838 | -1.808 | .158 |
| Glass's delta | 25.74271 | -.882 | -1.955 | .248 |
| ToeOff2\_hip\_AV | Cohen's d | 28.52524 | .392 | -.613 | 1.384 |
| Hedges' correction | 30.17625 | .371 | -.579 | 1.308 |
| Glass's delta | 24.66162 | .454 | -.583 | 1.456 |
| ToeOff2\_trunk\_AV | Cohen's d | 8.64592 | -1.032 | -2.073 | .042 |
| Hedges' correction | 9.14634 | -.975 | -1.960 | .040 |
| Glass's delta | 4.72135 | -1.889 | -3.292 | -.419 |
| stride\_length | Cohen's d | 18.55032 | -.213 | -1.200 | .782 |
| Hedges' correction | 19.62400 | -.201 | -1.134 | .739 |
| Glass's delta | 22.79353 | -.173 | -1.158 | .826 |
| stride\_time | Cohen's d | .05871 | -.589 | -1.591 | .432 |
| Hedges' correction | .06211 | -.557 | -1.504 | .408 |
| Glass's delta | .04315 | -.802 | -1.858 | .308 |
| a. The denominator used in estimating the effect sizes. Cohen's d uses the pooled standard deviation. Hedges' correction uses the pooled standard deviation, plus a correction factor. Glass's delta uses the sample standard deviation of the control (i.e., the second) group. | | | | | |