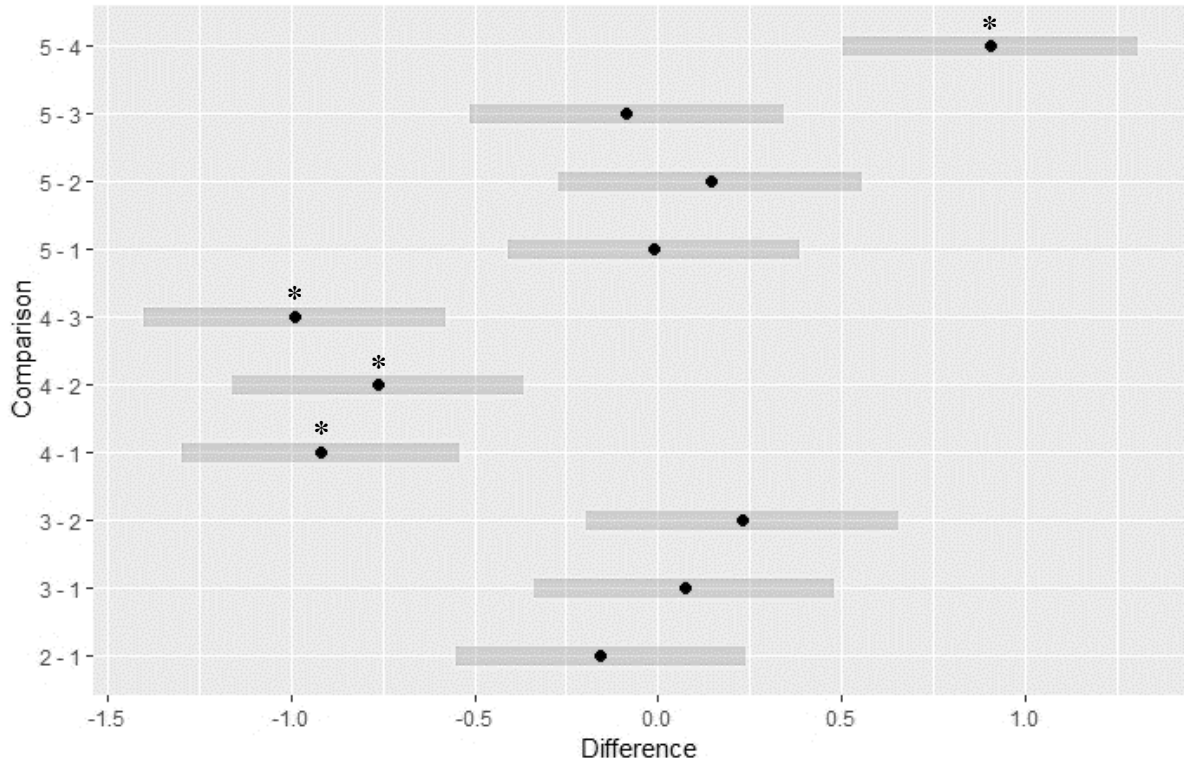


Appendix A. Comparison of the group mean Landing Error Scoring System scores between calculation methods using Generalized Estimating Equations.

Methods	Mean difference in LESS scores (error) [95% CI]	<i>p</i> – value*
2 vs 1	-0.16 [-0.55 to 0.24]	1.000
3 vs 1	0.07 [-0.34 to 0.48]	1.000
4 vs 1	-0.92 [-1.30 to -0.54]	< 0.001
5 vs 1	-0.01 [-0.41 to 0.38]	1.000
3 vs 2	0.23 [-0.20 to 0.65]	1.000
4 vs 2	-0.76 [-1.16 to -0.37]	< 0.001
5 vs 2	0.14 [-0.27 to 0.56]	1.000
4 vs 3	-0.99 [-1.40 to -0.58]	< 0.001
5 vs 3	-0.09 [-0.51 to 0.34]	1.000
5 vs 4	0.91 [0.51 to 1.31]	< 0.001

Abbreviations: LESS, Landing Error Scoring System; CI, confidence interval; 1, Mean of 3 jumps; 2, 1st jump score; 3, 3rd jump score; 4, Best jump score; 5, Error present in at least two jumps. **p*-value: difference between methods using the Bonferroni correction.

Appendix B. Comparison of the group mean Landing Error Scoring System scores between calculation methods using Generalized Estimating Equations.



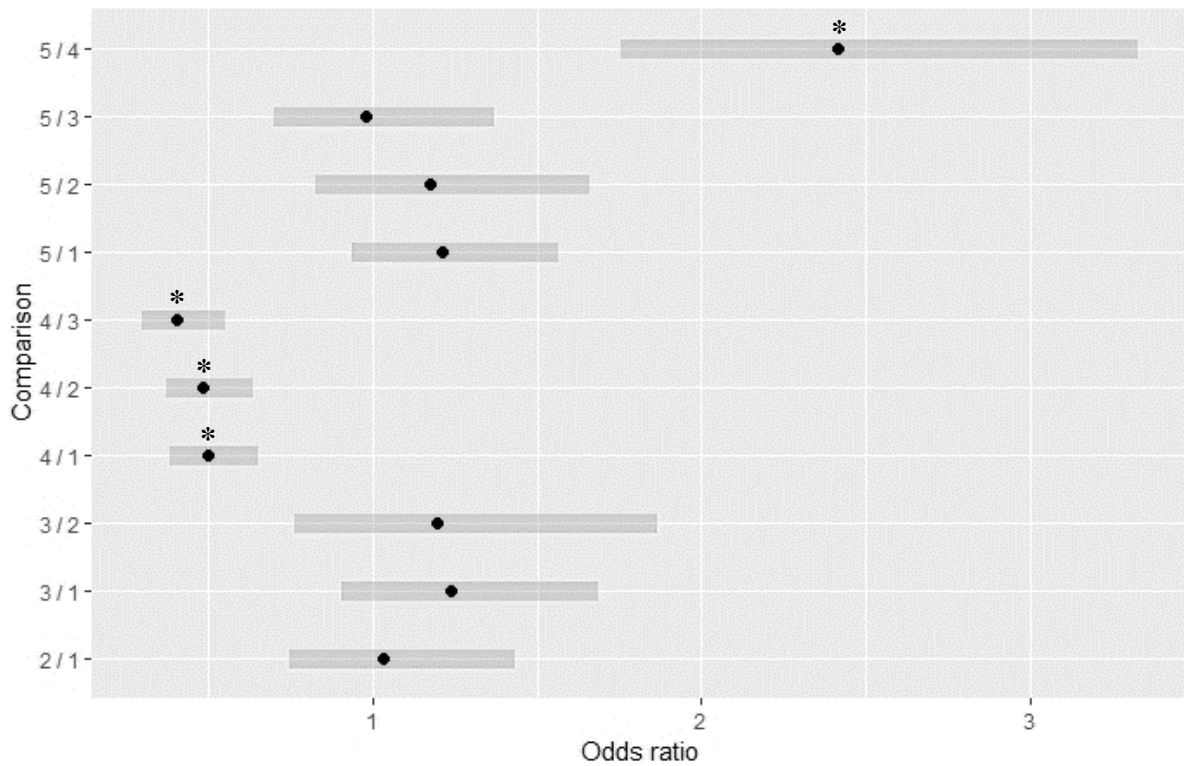
1, Mean of 3 jumps; 2, 1st jump score; 3, 3rd jump score; 4, Best jump score; 5, Error present in at least two jumps. Dots represent the mean difference between methods, bands represent 95% confidence intervals, and asterisk significant difference between methods.

Appendix C. Comparison of the odds ratio of being at high risk between calculation methods using Generalized Estimating Equations.

Methods	Odds ratio [95% CI]	<i>p</i> – value*
2 vs 1	1.03 [0.75 to 1.43]	1.000
3 vs 1	1.24 [0.90 to 1.69]	0.569
4 vs 1	0.50 [0.39 to 0.65]	< 0.001
5 vs 1	1.21 [0.94 to 1.57]	0.333
3 vs 2	1.20 [0.76 to 1.87]	1.000
4 vs 2	0.49 [0.37 to 0.64]	< 0.001
5 vs 2	1.17 [0.83 to 1.66]	1.000
4 vs 3	0.41 [0.30 to 0.56]	< 0.001
5 vs 3	0.98 [0.70 to 1.37]	1.000
5 vs 4	2.42 [1.76 to 3.33]	< 0.001

Abbreviations: CI, confidence interval; 1, Mean of 3 jumps; 2, 1st jump score; 3, 3rd jump score; 4, Best jump score; 5, Error present in at least two jumps. Odds ration greater than 1.00 indicate higher odds of high injury risk compared to the other method. * *p*-value: difference between methods the Bonferroni correction.

Appendix D. Comparison of the odds ratio of being at high risk between calculation methods using Generalized Estimating Equations.



1, Mean of 3 jumps; 2, 1st jump score; 3, 3rd jump score; 4, Best jump score; 5, Error present in at least two jumps. Dots represent the mean difference between methods, bands represent 95% confidence intervals, and asterisk significant difference between methods.