Forty years of sports performance research and little insight gained

Several errors occurred in the “Data supplement” of this Feature article (BMJ 2012;345:e4797, doi:10.1136/bmj.e4797) by Carl Heneghan and colleagues. The corrections to these errors are listed below according to their page number in the supplement, but they also have the following implications for the text of the Feature article itself. The first sentence of the second paragraph should now read: “Of this list of 175 studies, we were able to critically review 105 studies (100 clinical trials) dating from 1971 through to 2012.” In paragraphs four and 12, where the Feature refers to “106 studies” this should instead cite 105 studies. Finally, with the change in risk status of six studies in the supplement from high to moderate risk of bias, and the removal of one moderate study, the article should state that the proportion of low quality studies is 70% [not 76%, as cited in the eighth paragraph].


Page 31: Gant, Williams & Backhouse. The influence of carbohydrate-electrolyte solution on treadmill running performance. 2006. Supplement at a conference of European College of Sports Science. This work was never published.


Page 46: Foskett A, Ali A, Gant N. Caffeine enhances cognitive function and skill performance during simulated soccer activity. Int J Sport Nutr Exerc Metab 2009;19:410-23. This paper was not relevant to the product and so should not have appeared in the supplement (author communication).


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