

Name: Meta-analysis forest plots of the weighted points estimates

Article Title: Submaximal Fitness Test in Team Sports: A Systematic Review and Meta-Analysis of Exercise Heart Rate Measurement Properties

Journal: Sports Medicine – Open

Authors: Tzlil Shushan¹, Ric Lovell^{1,2}, Martin Buchheit^{3,4,5,6}, Tannath J. Scott^{7,8}, Steve Barrett⁹, Dean Norris¹ and Shaun J. McLaren^{10,11}

¹ School of Health Sciences, Western Sydney University, Sydney, NSW, Australia

² Faculty of Science, Medicine and Health, University of Wollongong, Wollongong, NSW, Australia

³ HIIT Science, Revelstoke, BC, Canada

⁴ French National Institute of Sport (INSEP), Laboratory of Sport, Expertise and Performance (EA 7370), Paris, France

⁵ Kitman Labs, Performance Research Intelligence Initiative, Dublin, Ireland

⁶ Institute for Health and Sport, Victoria University, Melbourne, VIC, Australia

⁷ Netball Australia, Victoria, Australia

⁸ Carnegie Applied Rugby Research (CARR) centre, Institute for Sport, Physical Activity and Leisure, Leeds Beckett University, Leeds, UK

⁹ Department of Sport Science Innovation, Playermaker, London, United Kingdom

¹⁰ Newcastle Falcons Rugby Club, Newcastle upon Tyne, UK

¹¹ Institute of sport, Manchester Metropolitan University, Manchester UK

Corresponding Author:

Tzlil Shushan

Email: Tzlil21092@gmail.com

Fig. S1

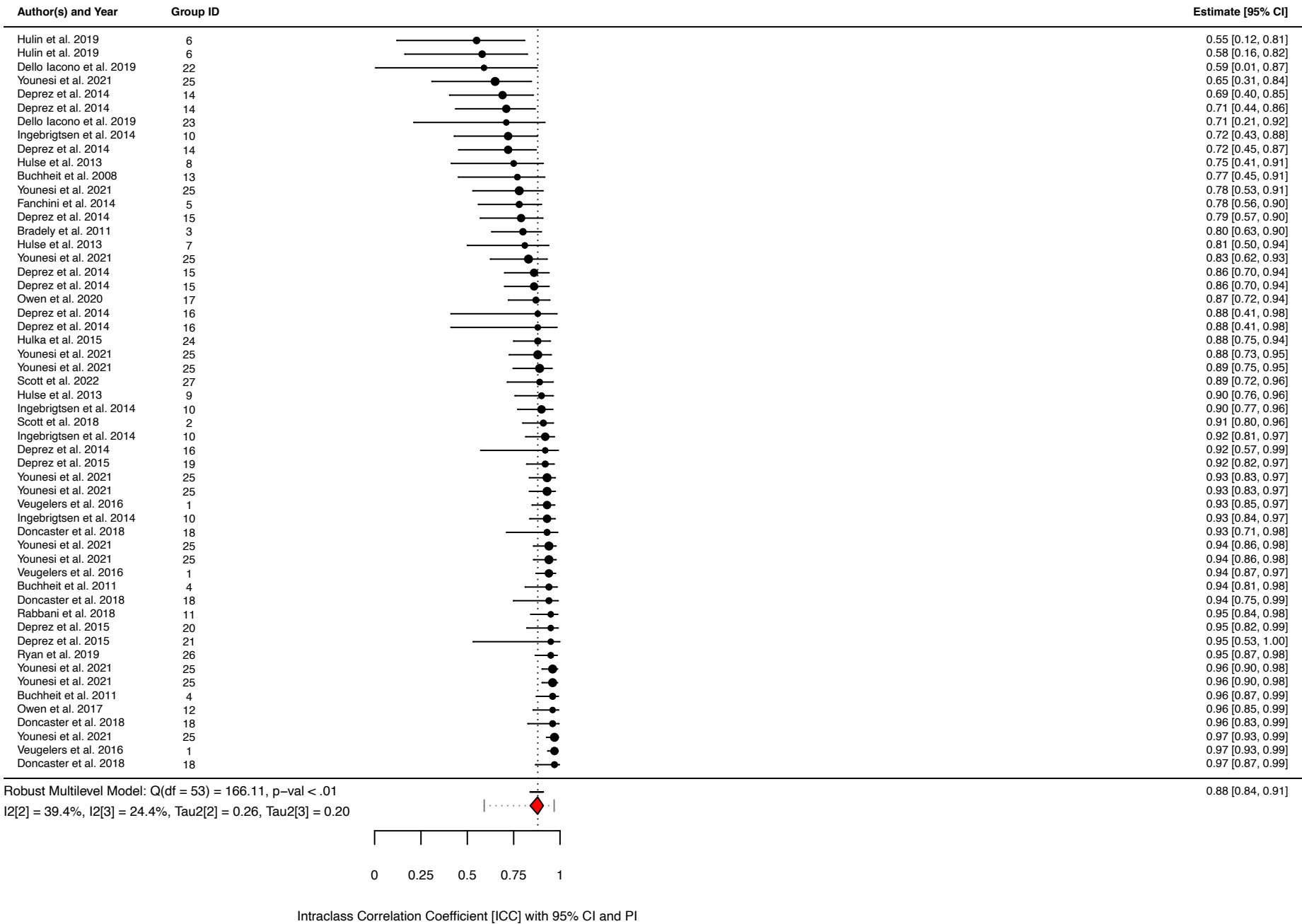


Fig. S2

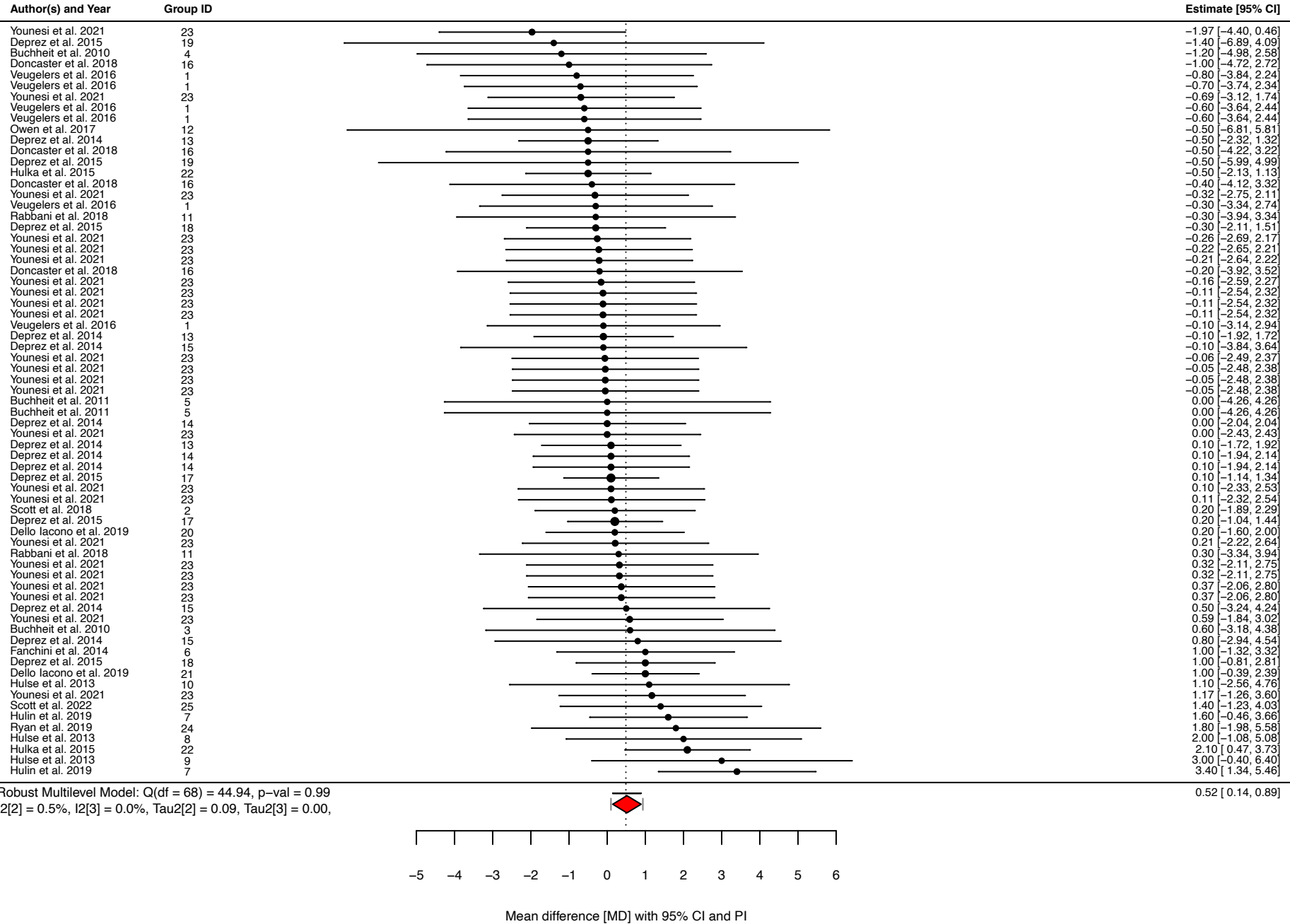
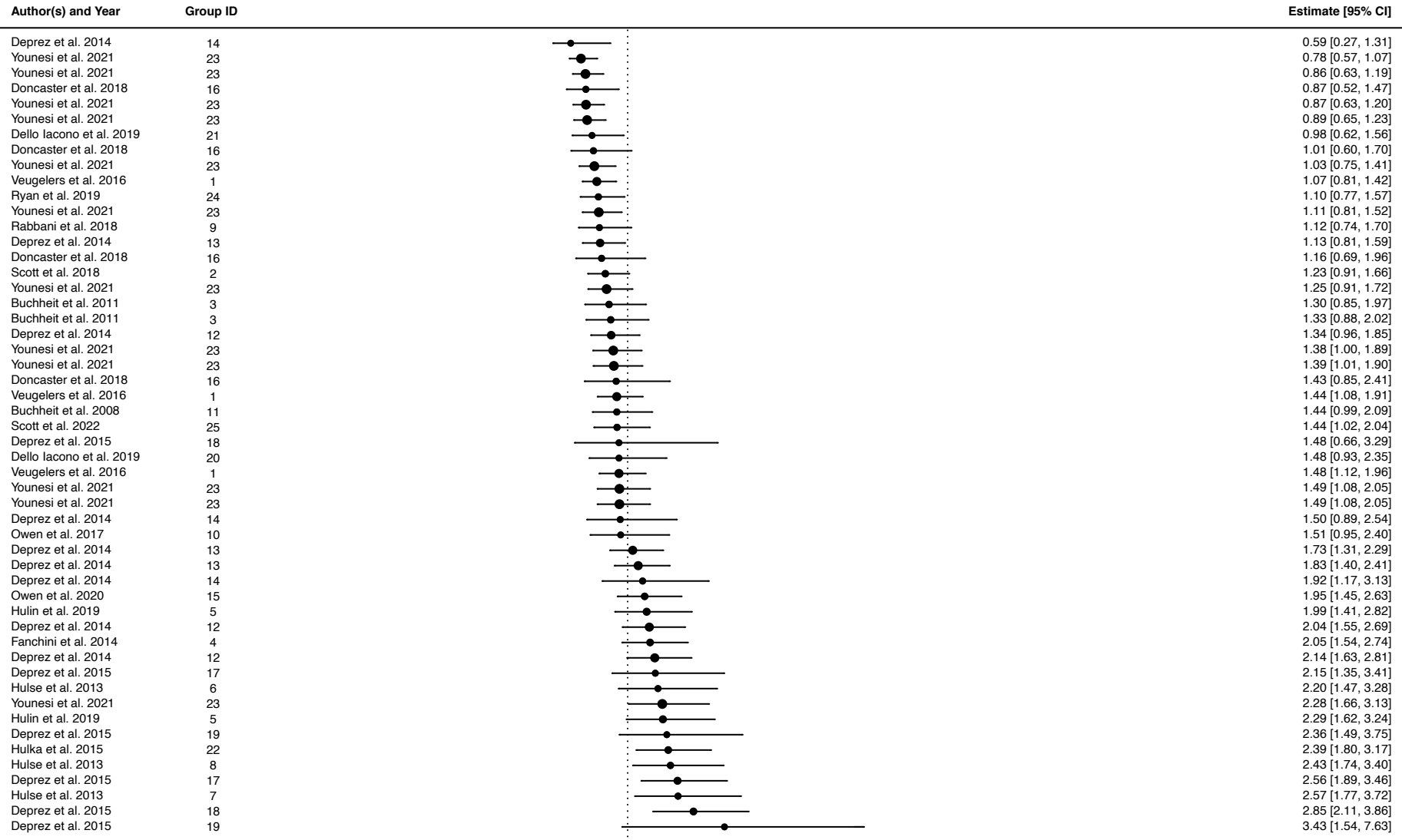


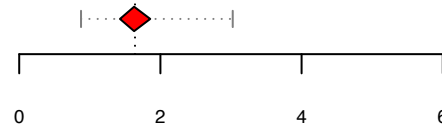
Fig. S3



Robust Multilevel Model: $Q(df = 51) = 181.02$, $p\text{-val} < .01$

1.63 [1.43, 1.86]

$I^2[2] = 43.4\%$, $I^2[3] = 28.4\%$, $\tau^2[2] = 0.23$, $\tau^2[3] = 0.18$,



Typical Error of Measurement [TE] with 95% CI and PI

Fig. S4

