all about nu

"The 9th month of the Islamic lunar year lasts 29 or 30 days where food and water is not consumed between dawn and sunset."

Ramadan & Soccer Performance Practical Implications

Jasmin Keller







Multi-Disciplinary Team

maximises performance, miniimizes fatigue, optimizes



SUHOOR (pre-dawn meal)

carbohydrates for energy (slow-release) protein for muscle repair hydrating foods
Omega-3 Fatty Acids eat right before

e.g. banana porridge with nuts, scrambled eggs with whole-grain toast & avocado

Break the

Timing Type Total

Support

sleep & recovery

(sunset meal) IFTAR

small amount of quick release carbohydrates protein (lean) for regeneration unsaturated fats couple of meals rather than one big meal

e.g. Lentil soup, Fish bowl, Chicken Tagine, Fruit Platter



Fast with Dates & Water

e.g.Water, Tea, Milk, Juice, Smoothies, Isotonic Drinks

ideally 2-4 litres of fluids include electrolytes avoid caffeine

Hydration

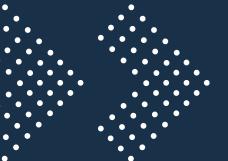




"A loss of 2% bodyweight is claimed to reduce performance by 10-20%."

Abaïdia AE, Daab W, Bouzid MA. Effects of Ramadan, Fasting on Physical Performance: A Systematic Review with Metaanalysis. Sports Med. 2020 May;50(5):1009-1026.

Chtourou, H., Trabelsi, K., Boukhris, O., Ammar, A., Shephard, R. J., & Bragazzi, N. L. (2019). Effects of Ramadan fasting on physical performances in soccer players: a systematic review. La Tunisie medicale, 97(10), 1114–1131. Martínez-Rodriguez, A. et al., (2022) Ramadan Nutritional Strategy: Professional Soccer Player Case Study, Nutrients, 14(3), 465. Maughan, RJ. Zerguini, Y. Chalabi, H., Dvorak, J. Achieving optimum sports performance during Ramadan: some practical recommendations. J Sports Sc 2012; 30:5109-17.



"Team captains may request a "drink break" after sunset for players to break their fast."

Plan ahead regarding meal on opening fast

Breaking the fast during the game e.g. honey & banana smoothie, gelbased carbohydrates and isotonic drinks

Post-game meals & take aways e.g. grilled chicken with brown rice & steamed veggies, protein smoothies

Choal

Supplements that can help

Creatine

Vitamin D

Omega 3

