Validity of Resting Energy Expenditure Predictive Equa Energy-Restricted Diet Intervention in Obese Women

PLoS ONE

6, e23759

DOI: 10.1371/journal.pone.0023759

Citation Report

#	Article	IF	CITATIONS
1	Comparison of five equations for estimating resting energy expenditure in Chinese young, normal weight healthy adults. European Journal of Medical Research, 2012, 17, 26.	0.9	21
2	Surgical Weight Loss: Impact on Energy Expenditure. Obesity Surgery, 2013, 23, 255-266.	1.1	47
3	Comparison of three indirect calorimetry devices and three methods of gas collection: A prospective observational study. Clinical Nutrition, 2013, 32, 1067-1072.	2.3	36
4	Effects of dietary supplementation with epigallocatechin-3-gallate on weight loss, energy homeostasis, cardiometabolic risk factors and liver function in obese women: randomised, double-blind, placebo-controlled clinical trial. British Journal of Nutrition, 2014, 111, 1263-1271.	1.2	134
5	Improvement of energy expenditure prediction from heart rate during running. Physiological Measurement, 2014, 35, 253-266.	1.2	27
6	Effects of Different Aerobic Exercise Programs with Nutritional Intervention in Primary Hypertensive and Overweight/Obese Adults: EXERDIET-HTA Controlled Trial. Journal of Clinical Trials, 2016, 06, .	0.1	18
7	Estimation of energy expenditure using prediction equations in overweight and obese adults: a systematic review. Journal of Human Nutrition and Dietetics, 2016, 29, 458-476.	1.3	65
8	Resting energy expenditure in obese women: comparison between measured and estimated values. British Journal of Nutrition, 2016, 116, 1306-1313.	1.2	16
9	Predicting resting energy expenditure in young adults. Obesity Research and Clinical Practice, 2016, 10, 304-314.	0.8	18
10	Comment évaluer les besoins énergétiques et protéiques du sujet obèse�. Nutrition Clinique Et Metabolisme, 2017, 31, 260-267.	0.2	4
11	A new resting metabolic rate equation for women with class III obesity. Nutrition, 2018, 49, 1-6.	1.1	14
12	Accuracy of total energy expenditure predictive equations after a massive weight loss induced by bariatric surgery. Clinical Nutrition ESPEN, 2018, 26, 57-65.	0.5	13
13	Accuracy and Validity of Resting Energy Expenditure Predictive Equations in Middle-Aged Adults. Nutrients, 2018, 10, 1635.	1.7	36
14	Congruent Validity of Resting Energy Expenditure Predictive Equations in Young Adults. Nutrients, 2019, 11, 223.	1.7	29
15	The validity of resting energy expenditure predictive equations in adults with central obesity: A sub-sample of the RaNCD cohort study. Nutrition and Health, 2019, 25, 217-224.	0.6	6
16	Basal metabolic rate in Brazilian patients with type 2 diabetes: comparison between measured and estimated values. Archives of Endocrinology and Metabolism, 2019, 63, 53-61.	0.3	6
17	Prevalence of responders for hepatic fat, adiposity and liver enzyme levels in response to a lifestyle intervention in children with overweight/obesity: EFIGRO randomized controlled trial. Pediatric Diabetes, 2020, 21, 215-223.	1.2	11
18	Predictive equations for evaluation for resting energy expenditure in Brazilian patients with type 2 diabetes: what can we use?. BMC Nutrition, 2020, 6, 56.	0.6	2

CITATION REPORT

#	Article	IF	CITATIONS
19	Validity of predictive equations to estimate RMR in females with varying BMI. Journal of Nutritional Science, 2020, 9, e17.	0.7	9
20	Low accuracy of predictive equations for resting metabolic rate in overweight women after weight loss. Clinical Nutrition Open Science, 2021, 36, 140-150.	0.5	2
21	Evaluation of Measured Resting Metabolic Rate for Dietary Prescription in Ageing Adults with Overweight and Adiposity-Based Chronic Disease. Nutrients, 2021, 13, 1229.	1.7	4
22	Weight and body composition changes affect resting energy expenditure predictive equations during a 12â€month weightâ€loss intervention. Obesity, 2021, 29, 1596-1605.	1.5	6
23	Agreement between equations-estimated resting metabolic rate and indirect calorimetry-estimated resting metabolic rate in low-income obese women. Archives of Endocrinology and Metabolism, 2020, 64, 402-411.	0.3	2
24	Influence of Epoch Length and Recording Site on the Relationship Between Tri-Axial Accelerometry-Derived Physical Activity Levels and Structural, Functional, and Hemodynamic Properties of Central and Peripheral Arteries. Frontiers in Sports and Active Living, 2022, 4, 799659.	0.9	5
25	Estimates of resting energy expenditure and total energy expenditure using predictive equations in adults with overweight and obesity: a systematic review with meta-analysis. Nutrition Reviews, 2022, 80, 2113-2135.	2.6	7
26	Independent and combined influence of the FTO rs9939609 and MC4Rrs17782313 polymorphisms on hypocaloric diet induced changes in body mass and composition and energy metabolism in non-morbid obese premenopausal women. Nutricion Hospitalaria, 2015, 31, 2025-32.	0.2	11
27	Comparison of Actual and Predicted Resting Metabolic Rate in Women with Lipedema. Lymphatic Research and Biology, 0, , .	0.5	2