



WordIn the prevention of DM and CVD is Metabolic Syndrome still a matter of debate?

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Abstract:

The continuous debate on the requirement of metabolic syndrome diagnosis. Following the first occurrence of metabolic disorder, it was used to distinguish people at a higher risk of cardiovascular disease. Metabolic syndrome has now been related to a higher risk of type two diabetes and cardiovascular disease. The one question that always remains, is metabolic syndrome a greater predictor than obesity to avert type two diabetes and cardiovascular disease? Obesity has been believed to be the principle component in metabolic syndrome and is partially facilitated by the involvement of the adipocyte in regulating circulating free fatty acids and the advancement of insulin resistance. Be that as it may, the obesity population is not entirely corresponded with the metabolic syndrome population. Several definitions of metabolic syndrome were promoted with emphasis on various mechanisms, and these definitions have various aptitudes that forecast type two diabetes and cardiovascular disease among several populations. Additionally, metabolic syndrome failed to encompass all risk factors that are known for type two diabetes and cardiovascular disease, example of that being physical activity.

Biography:

Madelyn Ballard, Experienced Kinesiologist with a demonstrated background in health and wellness education. Skilled in Corrective Exercise, Health Promotion, Medication Adherence, and Population Health. Strong community and social services professional, with a Bachelor's degree focused in Kinesiology and Health Promotion and Wellness from University of Louisiana at Lafayette.



Recent Publications:

1. Risk of bias in overviews of reviews: a scoping review of methodological guidance and four-item checklist. M. Ballard, P. Montgomery Computer Science, Medicine Research synthesis methods. 2017 (First Publication: 1 March 2017)
2. Systematic review of interventions for improving the performance of community health workers in low-income and middle-income countries. Madeleine Ballard, Paul Montgomery. Medicine, BMJ Open 2017 (First Publication: 1 October 2017)
3. Supporting Better Evidence Generation and Use within Social Innovation in Health in Low- and Middle-Income Countries: A Qualitative Study
4. Madeleine Ballard, Jenny Tran, Fred Hersch, Amy E. Lockwood, Pamela Hartigan, Paul Montgomery, Medicine, Political Science, PloS one-2017 (First Publication: 26 January 2017)
5. Understanding the frustration of academic writers. Helen Sword, Evija Trofimova, Madeleine Ballard, Psychology-2018 (First Publication: 8 May 2018)

Webinar on Diabetes & Metabolism | May 18, 2020 | Toronto, Canada

Citation: Madelyn Ballard; WordIn the prevention of DM and CVD is Metabolic Syndrome still a matter of debate?, Diabetes Metabolism 2020, Toronto, Canada.