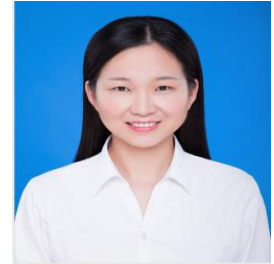


Central but not general obesity is positively associated with the risk of hyperhomocysteinemia in middle-aged women

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Abstract

The current analysis was based on data from 11007 women aged 40-60 years. Height, weight, and waist circumference (WC) were measured and serum homocysteine was determined. Multiple logistic regression models were used to assess the associations of the risk of hyperhomocysteinemia (HHcy, Hcy>15 μ mol/L) with BMI and WC. Obesity and homocysteine (Hcy) are two important risk factors for cardiovascular disease (CVD); however, there were conflicting results for the relationship between them. Our study is to explore the associations of general and central obesity with hyperhomocysteinemia (HHcy) in middle-aged women.



Biography:

Miss Yingying Wang is a medical master of the Department of Epidemiology, School of Public Health, Fudan University. She has studied in non-communicable diseases for many years and focused on the risk factors of cardiovascular diseases (CVD) according to a community-based cohort.

She has participated in many public-health-related programs including "Research on Chinese vaccine market

access and management in the context of healthy China 2030", "The association between childhood obesity and Intestinal flora" and "Identification of high incidence of thyroid abnormalities in women, long-term effect study and iodine nutrition strategy based on the child cohort" et al.

Speaker Publications:

1. An Energy-Efficient Accelerator for Large Graph Neural Networks," in IEEE Transactions on Computers, 2020. (CCF-A)
2. An Edge 3D CNN Accelerator for Low Power Activity Recognition," in IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020. (CCF-A)
3. Accelerating Generative Neural Networks on Unmodified Deep Learning Processors-A Software Approach," in IEEE Transactions on Computers, 2020. (CCF-A)
4. A QoS-QoR Aware CNN Accelerator Design Approach," in IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019. (CCF-A)

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