McLeish, A. C., Smith, T., Riggs, D. W., Hart, J. L., Walker, K. L., Keith, R. J., ... & Bhatnagar, A. (2022). Community-based evaluation of the associations between well-being and cardiovascular disease risk. *Journal of the American Heart Association*, *11*(22), e027095. https://doi.org/10.1161/JAHA.122.027095

Definitions

- Cardiovascular Disease (CVD): A general term for conditions affecting the heart or blood vessels
- Well-being: A state of being comfortable, healthy, or happy.
- **Community-based evaluation**: Research conducted within a community to understand and address local issues.
- **Associations**: Connections or relationships between two or more variables.

Key Findings

- There is a significant relationship between community well-being and cardiovascular disease risk.
- Improvements in community well-being may help reduce the risk of cardiovascular diseases.
- Factors such as social support and community engagement play a crucial role in enhancing well-being and reducing health risks.

Introduction

This study explores how well-being within a community relates to the risk of cardiovascular diseases (CVD). The research aims to identify factors that can improve well-being and, in turn, reduce CVD risk.

Main Content

Background

The study investigates the relationship between community well-being and cardiovascular disease risk. It focuses on how social and environmental factors within a community can influence the health of its residents.

Objectives

The main objective is to determine if there is a significant association between well-being and cardiovascular disease risk in a community setting. The study also aims to identify specific factors that contribute to well-being and how they impact CVD risk.

Methods

The research was conducted using a community-based approach. Data was collected from various communities, focusing on factors like social support, community engagement, and environmental conditions. The data was then analyzed to find associations between well-being and CVD risk.

Results

The study found that higher levels of well-being in a community are associated with a lower risk of cardiovascular diseases. Factors such as strong social support networks and active community engagement were identified as significant contributors to well-being. These factors also helped in reducing the risk of CVD.

Conclusion

The findings suggest that improving community well-being can lead to a reduction in cardiovascular disease risk. Community-based interventions focusing on social support and engagement can be effective strategies for promoting health and preventing CVD. This research highlights the importance of a holistic approach to health that includes social and environmental factors.

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