論文

Walk Score® and Space Syntax in Research on Activity-Friendly Built Environment and Cardiovascular Diseases

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[Abstract]

Emerging research from Asian and Western counties demonstrates the potential impact of urban design on cardiovascular diseases. While motivating individual lifestyle changes (e.g., targeting individuals through behaviour change strategies) remains essential in preventing these diseases, sustainable built environment interventions that can impact a high percentage of the population are needed. Nevertheless, the science of modifying the built environment to enhance cardiovascular health outcomes is still in its infancy, with several challenges. This paper discusses how two built environment tools, Walk Score® and space syntax, can address some of this topic's methodological and policy-relevant issues. We also explain the next steps and future directions to enhance these tools and concepts.

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