

Longitudinal effect of physical environment on obesity among Swedish adults

Analysis from nation-wide register data

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Introduction

Obesity can lead to negative health consequences...

Aims

- Aim 1 Examine the longitudinal effect of neighborhood environment on obesity
- Aim 2 Examine whether effect of neighborhood environment on obesity is confounded/modified by neighborhood deprivation

Methods

Table: Description of variables to be analyzed

Type	Name	Description
Outcome	Obesity	Incidence of obesity identified from the Hospital Discharge Register and Out-Patient Register.
Exposure	Food environment	Density of fastfood outlets (e.g., pizzerias, and hamburger joints).
	Physical activity environment	Density of physical activity facilities (e.g., swimming pools, gyms, ski facilities)[?].
Covariates	Basic characteristics	Age, gender, baseline BMI, and immigration status.
	Socio-economic status	Education, occupation, and in-