

Social determinants of health and mobility: health and public transport dependency

Summary

Social determinants of health (conditions in which people are work and live that affect health and welfare) can be associated with disparities in healthcare status. The pandemic (COVID-19) exposes and amplifies inequalities in society, affecting disproportionately poor and highly segregated groups.

Equity is about fairness and implies that everyone should have a fair opportunity to attain a healthy life and access to healthcare. However, some vulnerable social groups are more prone to illness and diseases, putting them in a higher risk position faced the pandemic.

To understand the emerging pattern of social and healthcare inequality in the effects of spread of infectious diseases, we propose to examine the relative burden of social vulnerability through contamination rates in minorities groups. Another relevant point is mobility patterns inside these groups, and how it affects the risk exposure, given the social distancing policies and the promotion of other modals (bicycles and walking).

Keywords

Equity, transport, health, accessibility, mobility.



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