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Urban disaster preparedness of Hong Kong residents: a territory-wide survey

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Abstract

Objective:

To assess the state of community disaster preparedness of Hong Kong residents and to identify factors associated with adequate preparedness behaviors.

Design:

A cross-sectional survey using random Global Positioning System (GPS) spatial sampling conducted from the 8 August 2015 to 6 September 2015.

Participants:

Hong Kong residents aged 18 years or more.

Method:

A 19-item questionnaire was developed to assess respondents' preparedness information acquisition, communication plan, evacuation strategies, first-aid and disaster knowledge, financial resilience, and preparedness behaviors. In total, 1023 residents were interviewed at 516 GPS locations. Multiple logistic regression was used to identify factors associated with preparedness behaviors, defined as having an evacuation kit in our study.

Results:

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