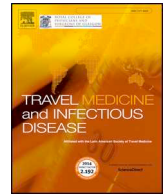




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## COVID-19: Active measures to support community-dwelling older adults

### ARTICLE INFO

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The coronavirus disease 2019 (COVID-19) has rapidly spread around the world [1], posing enormous health, economic, and social challenges to societies. As there are no proven drug and vaccine treatments [2], non-pharmaceutical measures are essential to slow the spread of the epidemic [3]. Social distancing (e.g., cancellation of large gathering, school closures) is an essential part of public health measure for infection control [3]. In line with this, many social events and activities have been cancelled or scaled-down in many countries including Japan, wherein there is already a high number of reported COVID-19 cases [1].

However, concerns have been raised from the community frontlines in Japan following the COVID-19 outbreak. First, communities may not have enough knowledge on whether maintaining, scaling-down, or cancelling social gatherings during the outbreak while minimising health risk. In addition, older adults may have higher fatality rates from COVID-19. To avoid this, social gatherings can be cancelled considering the elderly, just to hedge risk. Given that the impact of social distancing may depend on the transmission situation and severity of the disease [4], social distancing should be implemented carefully. Practical information should be provided to community-dwelling adults to help maintain appropriate community activity levels. In fact, some voluntary community activities were maintained owing to personal advice from health professionals.

Another issue is social isolation. In many countries, including Japan, living alone and social isolation have been growing concerns. Cancelling social gatherings and scaling down elderly care services can put community-dwelling adults, especially older adults, at an increased risk and severity of social isolation. In March 2020, an older woman in the local Tokyo community said, 'Lunch is not tasty; I feel a loss of appetite from eating alone owing to the loss of a gathering place during the lunch break'. Thus, the isolating effects of social distancing should not be ignored, and efforts are needed to mitigate the negative psychological impact.<sup>3</sup> Although recent technological advances may help detect and provide care for groups at high risk of social isolation, community-dwelling older adults may not have access to smartphones or internet services [5]. Therefore, multiple plans and measures to maintain social ties should be prepared at the individual level (family,

friends, neighbourhood, etc.), organizational or community levels, and societal levels to prevent or mitigate the negative impact of social isolation and its related problems (from the preparedness phase) on the already vulnerable among the population during an epidemic such as COVID-19.

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#### Declaration of competing interest

The authors declare no conflict of interest.

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Keisuke Kuwahara\*, Ai Kuroda, Yoshiharu Fukuda  
Teikyo University Graduate School of Public Health, 2-11-1 Kaga, Itabashi-ku, Tokyo, 173-8605, Japan  
E-mail address: [kkuwahara@med.teikyo-u.ac.jp](mailto:kkuwahara@med.teikyo-u.ac.jp) (K. Kuwahara).

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