

# **Countermeasures against Indoor Aerosol Infection in Japan**

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## **ABSTRACT**

In Japan, at the early stage of the pandemic, an official announcement was made about basic ventilation measures against COVID-19. And the ventilation methods were published in consideration of the influence of opening windows on indoor environment in the hot or cold seasons. In July 2022, the governmental subcommittee on COVID-19 provided an emergent proposal about effective ventilation methods to prevent two types of aerosol infection; infection by large aerosol on the air current and infection by small floating aerosol diffusion in a room. They also showed the way of setting droplet prevention partitions, which does not block off ventilation.

## **KEYWORDS**

COVID-19, Aerosol transmission, Aerosol infection, Ventilation, Air current