*Epidemiology and Infection*

Delayed norovirus epidemic in the 2009–2010 season in Japan — potential relation to intensive hand sanitizer use for pandemic influenza

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*Supplementary Material*

Supplementary Figures

Figure S1. Epicurves of the pandemic influenza

Weekly influenza-like illness cases in the pandemic season (2009-2010) is shown. The data show the number of cases per sentinel site obtained from the National Epidemiological Surveillance of Infectious Diseases (NESID) in Japan: <http://www.nih.go.jp/niid/en/survaillance-data-table-english.html>.

week

incidence

Figure S2 (a). Annual output of hand hygiene products

Yearly total output (million yen) of skin antiseptics (for non-medication use)

The data were obtained from the Statistics of Production by Pharmaceutical Industry of the Ministry of Health, Labour and Welfare in Japan. Available at: <http://www.mhlw.go.jp/topics/yakuji.html> [in Japanese]

Yearly total output (million yen) of hand soap (total of liquid soap and medicated soap)

The data of liquid hand soap were obtained from the Statistics of Production of Chemical Industry of the Ministry of Economy and Industry in Japan. Available at:

<http://www.meti.go.jp/statistics/> [in Japanese]. The data of medicated soap were obtained from the Statistics of Production by Pharmaceutical Industry of the Ministry of Health, Labour and Welfare in Japan. Available at: <http://www.mhlw.go.jp/topics/yakuji.html> [in Japanese]

S2 (b). Annual output of masks

The data were obtained from the Japan Hygiene Products Industry Association.

Available at: <http://www.jhpia.or.jp/site_en/statistics/index.html>

(Unit: million pieces)

**Year**

Figure S3.

Monthly average relative humidity (a), temperature (a), and rainfall (b) for a recent 12-year period (2000–2011) and 2009.

The data were obtained from the Japan Meteorological Agency. Available at: <http://www.data.jma.go.jp/obd/stats/data/en/smp/index.html>

1. Temperature and relative humidity

(℃)

(%)

**month**

1. Rainfall

(mm)

**month**