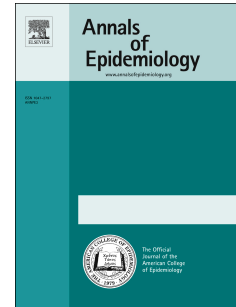


Accepted Manuscript

Real-time quantification of the next generation matrix and age-dependent forecasting of pandemic influenza H1N1 2009 in Japan

Keisuke Ejima, PhD, Hiroshi Nishiura, MD, PhD



PII: S1047-2797(17)30683-X

DOI: [10.1016/j.annepidem.2018.02.010](https://doi.org/10.1016/j.annepidem.2018.02.010)

Reference: AEP 8362

To appear in: *Annals of Epidemiology*

Received Date: 5 July 2017

Revised Date: 13 February 2018

Accepted Date: 16 February 2018

Please cite this article as: Ejima K, Nishiura H, Real-time quantification of the next generation matrix and age-dependent forecasting of pandemic influenza H1N1 2009 in Japan, *Annals of Epidemiology* (2018), doi: 10.1016/j.annepidem.2018.02.010.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 **Real-time quantification of the next generation matrix and**
2 **age-dependent forecasting of pandemic influenza H1N1 2009 in Japan**

3

4 Keisuke Ejima, PhD^a and Hiroshi Nishiura, MD, PhD^{b,c,§}

5

6 ^aSchool of Public Health, Indiana University Bloomington, United States of America

7 ^bGraduate School of Medicine, Hokkaido University, Sapporo, Japan

8 ^cCREST, Japan Science and Technology Agency, Saitama, Japan

9

10 [§]Corresponding author:

11 Graduate School of Medicine, Hokkaido University, Kita 15 Jo Nishi 7 Chome, Kita-ku,

12 Sapporo 064-0958, Japan

13 Tel: +81 11 706 5066, Fax: +81 11 706 7819

14

15 Email: nishiurah@med.hokudai.ac.jp

16

17

Download English Version:

<https://daneshyari.com/en/article/8753252>

Download Persian Version:

<https://daneshyari.com/article/8753252>

[Daneshyari.com](https://daneshyari.com)