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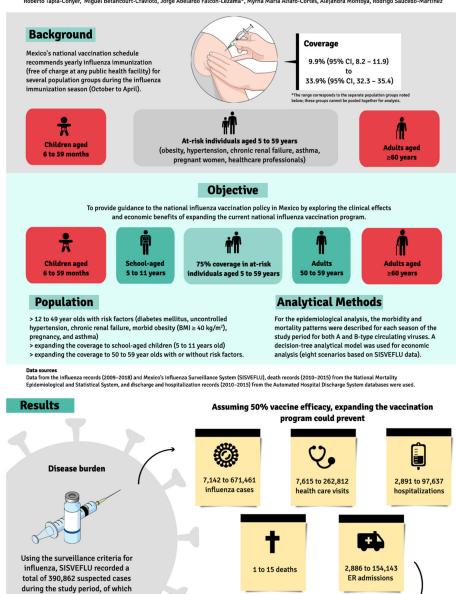
Supplementary File

Alejandra Montoya¹ and Rodrigo Saucedo-Martínez¹

A call for a reform of the Influenza Immunization Program in Mexico: epidemiologic and economic evidence for decision making.

A call for a reform of the Influenza Immunization Program in Mexico: epidemiologic and economic evidence for decision making

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Increasing the coverage to 75% in the population aged 12 to 49 years with risk factors, as well as expanding the universal vaccination coverage to adults 50 to 59 years old and school-aged children could potentially result in significant economic and health benefits. Efforts to improve the vaccination program aim to provide equal access to vaccination as a tool for disease prevention without limitations of sex, socio-economic status, and demographical conditions.

Net annual savings

11.7 to 111.9 million USD

(even after considering the investment needed for expanding the vaccination program)

50,900 (13.03%) were confirmed with a diagnostic test.

Supplement 1: General definition of influenza

Text S1. ICD-10 codes used for case selection

For influenza records from the databases of the National Mortality Epidemiological and Statistical System (SEED) [1] and the Automated Hospital Discharge System (SAEH) [2], the following codes from International Statistical Classification of Diseases and Related Health Problems, 10th revision, (ICD-10) [3] were used for the selection of cases: J09x, influenza due to certain identified influenza virus; J100, influenza with pneumonia, other influenza virus identified; J101, influenza with other respiratory manifestations, other influenza virus identified; J108, influenza with other manifestations, other influenza with other respiratory manifestations, virus not identified; J111 influenza with other respiratory manifestations, virus not identified; and J18, influenza with other manifestations, virus not identified.

References for Supplement 1

- 1. Secretaría de Salud–SEED [Ministry of Health SEED]. Available online: http://www.dgis.salud.gob.mx/contenidos/basesdedatos/std_defunciones_gobmx.html (accessed on 21 October 2020). Spanish.
- 2. Secretaría de Salud–SAEH [Ministry of Health SAEH]. Available online: www.dgis.salud.gob.mx/contenidos/basesdedatos/da_egresoshosp_gobmx.html (accessed on 21 October 2020). Spanish.
- 3. World Health Organization. Available online: https://icd.who.int/browse10/2016/en (accessed on 21 October 2020).