Global Epidemiological Surveillance Standards for Influenza



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Surveillance
Standards for
Influenza

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Development history of this document:

- Summer 2010: Discussions of key parts of the proposed standards with the WHO
 Epidemiological Network, the pandemic evaluation group at WHO headquarters,
 and WHO regional office staff.
- December 2010: A WHO working group on Global Influenza Surveillance Standards
 was assembled to work on background documents for the Global Consultation
 planned for March 2011. The working group brought together experts from all six
 WHO regions who prepared technical briefing documents around key surveillance
 issues to be included in this document.
- January-February 2011: Teleconferences were held with all six regional offices
 to share the briefing documents and to discuss key elements in advance of the
 Global Consultation.
- March 2011: The Global Consultation on Influenza Surveillance Standards was held in Geneva. The consultation included epidemiologists and surveillance officers from 35 countries from all six regions, each of the WHO regional offices, representatives from PATH, the US Centers for Disease Control and Prevention (CDC), the European Centre for Disease Prevention and Control (ECDC), and WHO. The report of the meeting is available on the WHO website at: http://www.who.int/influenza/resources/documents/technical_consultation/en/index.html
- April 2011 January 2012: Several drafts were produced based on the input from the Global Consultation and shared with the WHO epidemiological network, the working group, and other advisors for comments and input.
- February 2012: A draft document was shared and formal teleconferences were held with the six regional offices.
- March-April 2012: The draft document was circulated to members of the WHO working group and the members of the epidemiological network.
- Recommendations for baselines and threshold calculations were tested by the WHO Regional Office for Europe using data from Romania, and colleagues in Australia using data from Victoria.
- July-October 2012: Publication of the WHO Global Interim Epidemiological Surveillance Standards for Influenza on the WHO influenza website (http://www.who.int/influenza/en/) for wider comments.

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Abbreviations and acronyms

AIDS Acquired Immune Deficiency Syndrome

ARDS Acute Respiratory Distress Syndrome

ARI Acute Respiratory Infection

GISRS Global Influenza Surveillance and Response System

GISN Global Influenza Surveillance Network

HIV Human Immunodeficiency Virus

ICPC International Classification of Primary Care

ICD International Classification of Diseases

IHR International Health Regulations

ICU Intensive Care Unit

ILI Influenza-Like Illness

MEM Moving Epidemics Method

NIC National Influenza Centre

PHEIC Public Health Emergency of International Concern

PIP Pandemic Influenza Preparedness Framework

RT Reverse Transcriptase

PCR Polymerase Chain Reaction

SARI Severe Acute Respiratory Infection

WHO World Health Organization

WHO CC WHO Collaborating Centre

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