

Command, Control and Management in Switzerland Swiss Influenza Pandemic Plan 2006

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Switzerland



Permanent population : ~ 7'200'000 : Swiss ~ 5'800'000 Foreigners ~ 1'400'000 (2001)

Federal Constitution of the Swiss Confederation

Protection of health (Art. 118)

- **Within the limits of its powers, the federal government shall take measures for the protection of health.**
- **It shall legislate on :**
 - a. the handling of foodstuffs and of therapeutic products, narcotics, organisms, chemicals and articles that may be dangerous to health;**
 - b. Efforts to combat communicable, widespread or malignant human and animal diseases;**
 - c. Protection against ionizing radiation.**



Federal government's powers within the health system

Controlling epidemics

Prevention (specific sectors)

Control of foodstuffs

Narcotics

Toxic substances and radiation protection

Legislation on the healthcare system

Supervision of private-sector insurance companies



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A map of Switzerland with the outlines of its 26 cantons. Each canton is filled with a different color and contains a small, stylized version of its official coat of arms or flag. The colors used include shades of blue, green, red, yellow, and grey. The text is overlaid on this map.

Responsibilities of cantonal authorities within the health system

In the absence of federal legislation, the cantonal authorities are responsible for taking measures to protect health



Strategies in case of a pandemic

Aims:

Maintain functional efficiency of Switzerland and contain damages caused to health/essential services/economy

Tools for
preparation

e.g.
vaccination

Curative measures

e.g.
treatment with
antiviral drugs

Economical measures

e.g.
realization of
contingency
plans

Measures within the
population

e.g.
temporary
closing of
schools

Transparent and authentic information

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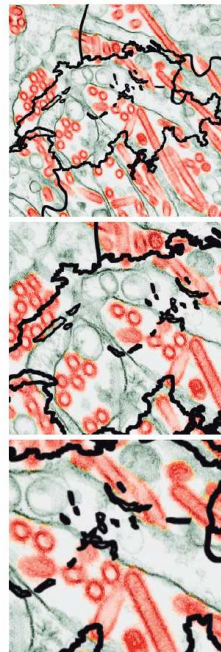



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Influenza-Pandemieplan Schweiz 2006

Strategien und Massnahmen in Vorbereitung
auf eine Influenza-Pandemie




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Eidgenössisches Departement des Innern EDI
Bundesamt für Gesundheit BAG

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Strategies and measures in
preparation for an influenza pandemic

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Will be adapted regularly

Structured in three main chapters

- Chapter I: **General introduction**
- Chapter II: **Overview of the aims, strategies and methods for the different WHO pandemic phases resp. the according scenarios**
- Chapter III: **describing defined subjects:**



**Bundesamt
für Gesundheit**

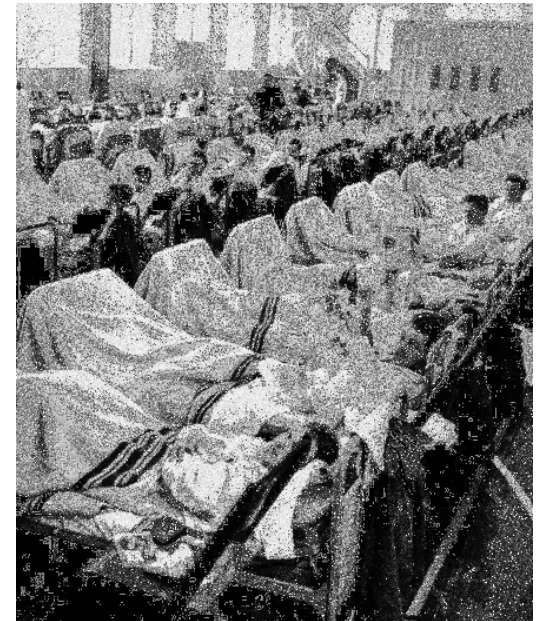
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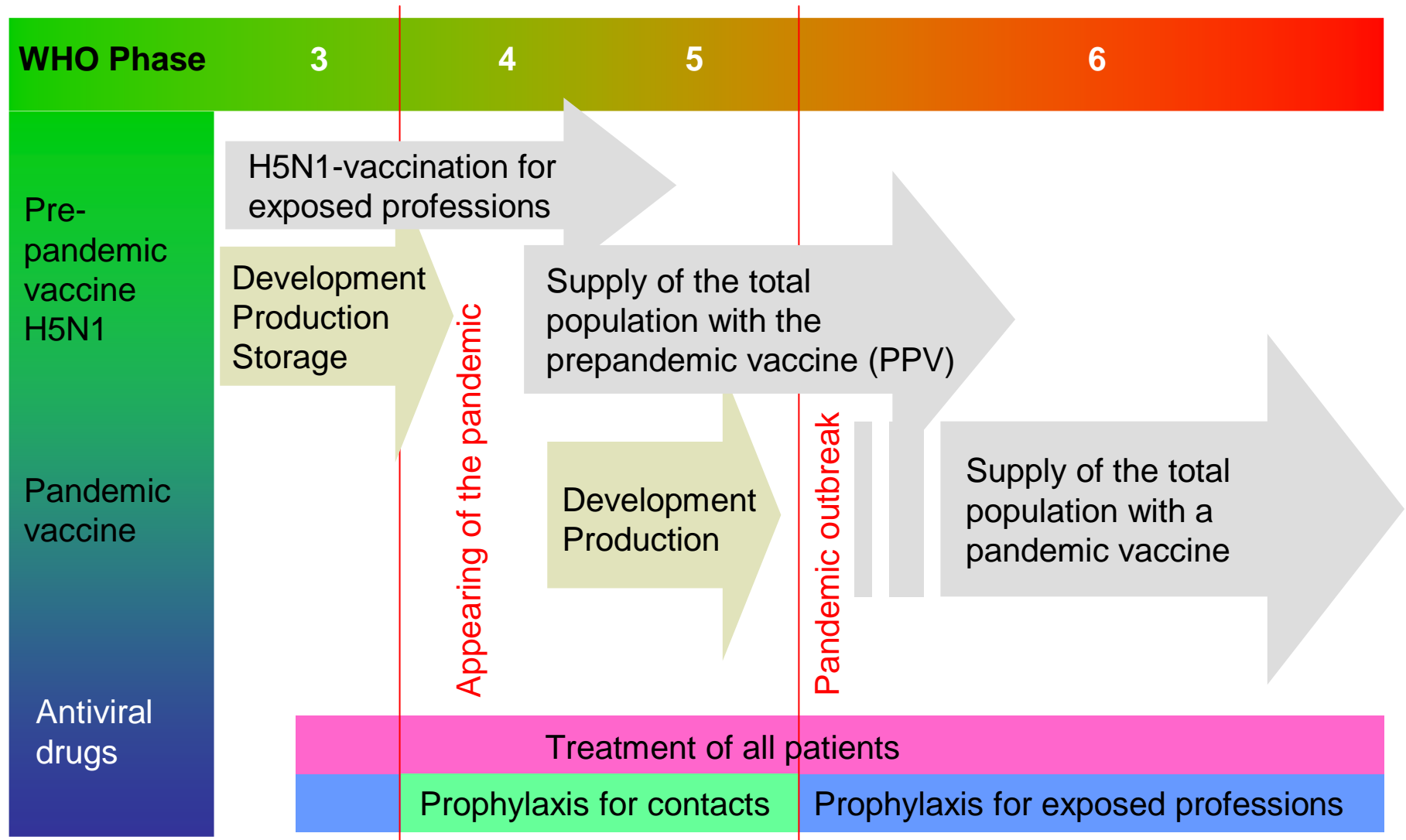
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Chapter III, subjects

1. Introduction
2. Pandemic periods and phases according to the WHO and possible scenarios for Switzerland
3. Tools for the preparation
4. Surveillance
5. Public health arrangements
6. Antiviral drugs
7. Vaccines (in revision)
8. Pandemics and economy
9. Communication
10. Ethics



Measures within health in case of a pandemic



Supply with antiviral drugs

Aims

- **Organisation of an obligatory stock of antiviral drugs** (Tamiflu®) for the treatment of 2 Mio. patients (25% of the population) resp. for protection of medical staff during a period of six weeks
- **Supply with drugs as needed** for therapy and prophylaxis (opening of the stock through the Federal Department of Economic Affairs in case of pandemics)

Measures

- The strived stock of **antiviral drugs was reached** end of 2005
- Mapping out a strategy on the federal level and the cantons for the **distribution and financing of the antiviral drugs**
- **Adaptation of the form of the obligatory stock**



Prepandemic vaccination

Waiting for a vaccination: Influenza pandemic, New York, 1947



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Prepandemic and pandemic vaccination

- A prepandemic vaccine is a vaccine against the avian influenza virus with a new additive in order to increase the efficacy towards virus strains related to Influenza-A-H5N1.
- The Federation decided to purchase 8 Mio. doses of a prepandemic vaccine for the protection of the total population. The vaccine will be stored in Switzerland beginning of 2007. In case of an influenza pandemic the prepandemic vaccine will offer a short-termed protection until the pandemic vaccine will be available. The federal government also reserved pandemic vaccine for the entire population.
- The vaccination will be voluntary.
- The vaccination will be financed through the existing healthcare insurance.



„And believe me, the pandemic could start tomorrow. By the time the pandemic starts, preparation will be too late. So, we should be doing this now, and that's my message.“

**David Nabarro
UN System Influenza Coordinator
Presented in Berne the 29.06.06**



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