

Impact of introducing new vaccines on strengthening immunization and health systems

Ad-hoc Working Group

SAGE

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David Durrheim

SAGE Member

April 2010 SAGE meeting

- Presentation of rapid review of published literature.
- SAGE noted that the impact was not automatically positive or negative, and the strength of effects was generally difficult to assess.
- SAGE endorsed the importance of a better understanding of potential positive and negative impacts of the introduction of new vaccines on immunization programmes and broader health systems.
- WHO's Health Systems Building Blocks was recognised as a suitable framework for this investigation.

The WHO Health System Framework

System Building Blocks

SERVICE DELIVERY

HEALTH WORKFORCE

INFORMATION

**MEDICAL PRODUCTS,
VACCINES & TECHNOLOGIES**

FINANCING

LEADERSHIP / GOVERNANCE

**ACCESS
COVERAGE**



**QUALITY
SAFETY**

Overall Goals / Outcomes

**IMPROVED HEALTH
(level and equity)**

RESPONSIVENESS

**SOCIAL & FINANCIAL RISK
PROTECTION**

IMPROVED EFFICIENCY

April 2010 SAGE recommendations

- SAGE encouraged completion of the published literature review
- SAGE encouraged completion of a grey literature review
- SAGE recognised that many answers would have to be sought at programme level
- SAGE recommended production of formal guidance to assist decision-makers and EPI managers contemplating the introduction of new vaccines, in order to take account of collateral effects inherent in introduction.

Contributors (Ad-hoc Working Group)

- Narendra Arora (SAGE member)
- Logan Brenzel (formerly World Bank, now consultant to BMGF)
- Helen Burchett (LSHTM)
- Thomas Cherian (WHO/IVB)
- Maritel Costales (UNICEF)
- Denise DeRoeck (Consultant)
- David Durrheim (SAGE member)
- Mike Favin (MCHIP)
- Scott Gordon (PATH)
- Terri Hyde (CDC)
- Raj Kumar (GAVI)
- Orin Levine (Johns Hopkins)
- Carsten Mantel (WHO/IVB)
- Sandra Mounier-Jack (LSHTM)
- Denis Porignon (WHO/HSS)
- Jessica Shearer (McMaster University)
- Robert Steinglass (MCHIP)
- Susan Wang (WHO/IVB)

Session Outline

- Review of findings from 5 vastly different but complementary data sources
- Gap analysis
- *Principles for adding a vaccine to a national immunization programme while strengthening immunization and health systems*
- Updated WHO document, “Principles and Considerations for Adding a Vaccine to a National Immunization Programme”