

Sentinel Influenza Surveillance – Lessons Learned



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Sentinel Influenza Surveillance – Lessons Learned

- Management
- Knowledge
- Process
- Relationship



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Management

- **2004, Funding Opportunity Announcement (FOA)**
- **CDC staff alerted NIH to opportunity**
- **Provided information, support to NIH**



LETTER OF INTENT

Development of Influenza Sentinel Surveillance Networks
Federal register: April 27, 2004 (Vol. 69, No. 81)

Funding Opportunity Number: 04106
Catalog of Federal Domestic Assistance Number: 93.283
Centers for Disease Control and Prevention, DHHS

To:
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National Center for Infectious Diseases
Center for Disease Control and Prevention
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This letter of Intent (LOI) is submitted by the National Influenza Center, National Institute of Health, Department of Medical Science, Ministry of Public Health, Thailand. We would like to provide information regarding our intent to submit an application in response to funding opportunity number 04106 "Development of Influenza Surveillance Networks" as follows:

Name of government entity that is applying:

National Influenza Center (NIC)
National Institute of Health, Department of Medical Sciences,
Ministry of Public Health, Tivanon Road, Nonthaburi 11000, Thailand

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Knowledge

- CDC provides technical support
 - Epidemiology
 - Laboratory
- Conduct joint site visits
- Conduct laboratory assessments
- Provide statistical help
 - Developing baseline and thresholds
 - Evaluating ICD10 approach to denominator data



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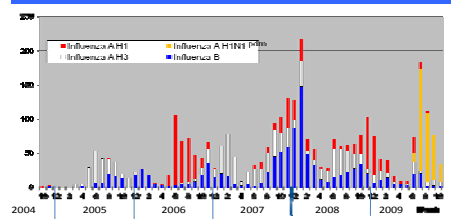


Process

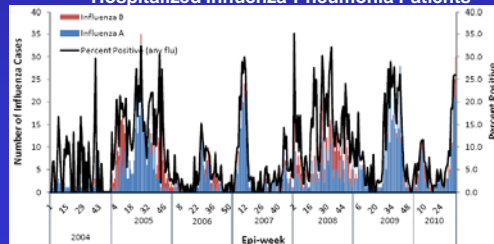
- Results disseminated and used for policy decision making
 - Establish baseline trends
 - Establish seasonality
- Compliment other sources of data
 - OPD vs. IPD



Influenza Positive cases by subtype from 10 sentinel sites, by month, phase I: 2004 – 2009 (5 years)



Hospitalized Influenza-Pneumonia Patients



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Relationships

- Friendship between US and Thai staff
 - Frequent exchanges
 - Training opportunities
- In outbreak situation
 - Fast assistance
 - Transfer technology
 - Share isolates for confirmation



KHOB KHUN MAK KA!

