





INDEX CASE

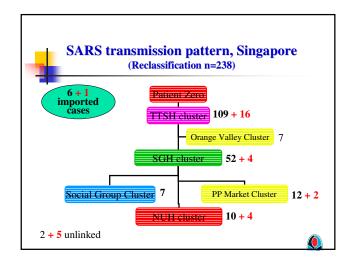
23 year old Chinese female

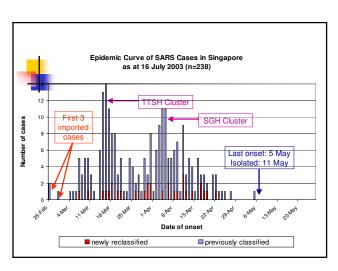
Was in Hong Kong 20-25 Feb 03

Developed fever and headache 25 Feb 03

Dry cough 28 Feb 03

Admitted to hospital on 1 Mar 03



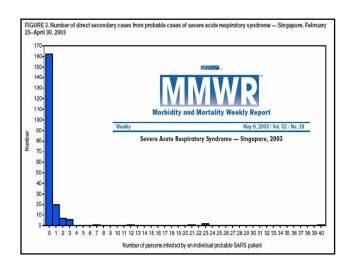


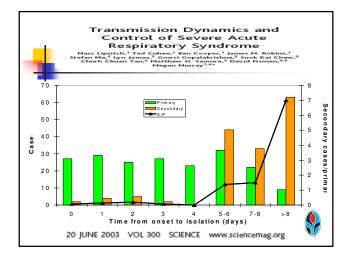




*Patient 1 represents Case 1; Patient 6, Case 2; Patient 35, Case 3; Patient 130, Case 4; and Patient 127, Case 5. Excludes 22 cases with either no or poorly defined direct contacts or who were cases translocated to Singapore and the seven contacts of one of these cases.

*Reference: Bogatti SP, Netdraw 1.0, Network Visualization Software. Harvard, Massachusetts: Analytic Technologies, 2002.













Prevention & control in hospitals

- centralising all SARS cases in one hospital
- Restriction of movement of healthcare workers and patients across hospitals
- strict infection control procedures in hospitals (and medical, dental and TCM clinics)
- mandating protective gear for all workers in all hospitals
- close monitoring of health care workers
- restrictions on visitors







- Prevention & control in community
- public education e.g. symptoms, mode of transmission of SARS, social responsibility
- travel and health advisories
- temperature taking, early detection and isolation
- rigorous contact tracing
- mandatory home quarantine under the Infectious Diseases Act







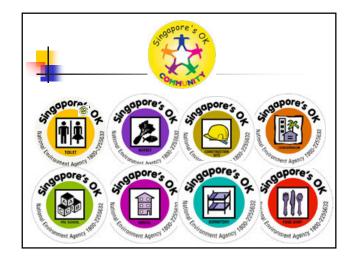










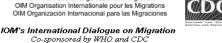














International Collaboration I

- WHO's leadership in the fight against **SARS**
- International and regional forums
- ASEAN and ASEAN+3
- APEC
- Bilateral cooperation with neighbouring countries



International Collaboration II

- Sharing of information and best practices
- Agree on measures to adopt to contain SARS
- Common protocols for travellers to keep borders open and prevent international spread
- Cooperation in disease surveillance and treatment
- Multi-sectoral, involving health, transport, immigration and other agencies



International Collaboration III

ASEAN+3 initiatives

- Strengthening epidemiological capacity
- Strengthening laboratory capacity
- Information management
- ASEAN+3 Emerging Infectious Disease **Programme**











- The key preventive and control measures which need to be continued for the longer term are:
 - Prevention of cross border cases
 - Continued good surveillance for SARS, early identification and isolation of all suspected cases
 - A high state of vigilance in hospitals and other health care institutions with all preventive measures put in place



Cost to societies goes beyond health

- Hugh economic and trade impact
- Impact of travel advisories
- Decline of tourism
- Reduced demand for services
- Cancellation of major events
- Closure of schools



"Every dark cloud has its silver lining"

3 areas in which something good has come out of the SARS outbreak

- Global cooperation is enhanced
- Transparency is valued
- Good public health defence capability is much appreciated





