

**Statistics of SARS-related training provided to staff****0900417****Hospital Authority Head Office****Formal Training (Education programs and intensified training sessions on SARS from March to June 2003)****Main themes:**

- (1) SARS Infection Control Precautions Training by Institute of Advanced Nursing Studies
- (2) Infection Control Training to Doctors on Secondment which includes the following modules:  
Infection Control, SARS, Non-SARS Medical, ICU and Volunteer/New Doctors in GOPD.
- (3) Infection Control Training to Supporting Healthcare Staff & Allied Health Students

- Total number of sessions: 70
- Total number of attendees (including employees of contractors): 5519

**Training Aids****Training aids produced by Hospital Authority Head Office for distribution to frontline staff:**

Media	Topics	Quantity
VHS & VCD	Video on infection control measures (18 segments each)	160 copies
	VCD on SARS infection control	28,000 copies
Posters (14 versions)	(1) Critical behaviours which may cause oneself from being infected (2) Preventive measures to break the chain of infection (3) Steps of putting on/taking off PPE (4) Awareness towards self protection	24,000/version  Total: 336,000 pcs
Stickers (12 versions)	(1) Critical behaviours which may cause oneself from being infected (2) Preventive measures to break the chain of infection (3) Steps of putting on/taking off PPE (4) Awareness towards self protection	24,000/version  Total: 288,000 pcs
Pamphlets (3 versions)	(1) 醫護人員感染控制措施 wearing mask (2) 清潔及消毒方法需知 disinfection (3) 手部清潔方法需知 hand washing	58,000/version  Total: 174,000 pcs

## **Statistics of SARS-related training provided to staff Hong Kong East Cluster**

0900418

### **(I) Pamela Youde Nethersole Eastern Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Training on CAP & atypical pneumonia
- (2) SARS & infection control precautions
- (3) Management of SARS for medical, nursing and supporting staff
- (4) Infection control and emergency resuscitation
- (5) Common psychiatric problems in SARS patients
- (6) Infection control for healthcare support workers
- (7) Infection control and SARS training to laundry staff

- Total number of sessions: 43
- Total number of attendees (including employees of contractors): 3447

#### **Informal Training**

- (1) Briefing in each day/shift
- (2) Observation and reinforcement by the supervisor

#### **Training Aids**

- (1) Production of VCDs on SARS Infection Control
- (2) Posters & infection control notice boards
- (3) Distribution of training VCDs to staff

### **(II) Ruttonjee & Tang Shiu Kin Hospitals**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Training on CAP & atypical pneumonia
- (2) Management of SARS for medical, nursing and supporting staff
- (3) Management of SARS for healthcare support workers
- (4) Infection control and emergency resuscitation
- (5) SARS and infection control precautions

- Total number of sessions: 30
- Total number of attendees (including employees of contractors): 1290

#### **Informal Training**

- (1) Briefing in each day/shift
- (2) Observation and reinforcement by the supervisor

#### **Training Aids**

- (1) Production of VCDs on SARS Infection Control
- (2) Posters and infection control notice boards
- (3) Distribution of training VCDs to staff

# **Statistics of SARS-related training provided to staff**

0900419

## **Hong Kong West Cluster**

### **(I) Queen Mary Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

A series of face-to-face training sessions was organized by the SARS Clinical Team, Infection Control Team and the Occupational Safety & Health Team for all clinical as well as non-clinical staff.

Main themes:

- (1) Prevention and control of Atypical Pneumonia and SARS
- (2) Diagnosis and treatment of SARS patients
- (3) Infection control practices
- (4) Orientation and attachment programs for staff prior to work in SARS areas
- (5) Proper use of personal protective equipment

- Total number of training sessions for HKWC: 236 (face to face training sessions, VCD training & e-learning)
- Total number of attendance for HKWC (including employees of contractors): 8,785 (5,012 were HA staff of QMH)

### **Informal Training**

In addition to interactive training provided, the following informal training were also arranged:

- (1) Infection Control Guidelines were regularly updated to adapt to the local situations;
- (2) Daily Newsletter issued by Infection Control Officer to provide an epidemiology update on SARS situation and remind/update staff on the infection control measures/guidelines;
- (3) Regular Update/Weekly Report directly by Cluster Chief Executive
- (4) Expansion of Patrol Nurse Team to:
  - (i) participate in the training programme on the use of PPEs;
  - (ii) audit on the use of PPEs;
  - (iii) provide ongoing supervision on practice of infection control measures;
  - (iv) perform environmental surveillance; and
  - (v) disseminate infection control information.

### **Training Aids**

- (1) Guidelines
- (2) Production and distribution of training VCDs
- (3) SARS Wards Operation Manual
- (4) Posters

# **Statistics of SARS-related training provided to staff** 0900420

## **Kowloon Central Cluster**

### **(I) Queen Elizabeth Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Precaution of infection
- (2) Infection control measures
- (3) Update on the SARS virus
- (4) Proper use of PPE
- (5) ICU crash course
- (6) Induction course for staff deployment
- (7) Reinforcement course

- Total number of sessions: 190
- Total number of attendees (including employees of contractors): 6122

### **Informal Training**

- (1) Ad hoc briefing in workplace on appropriate infection control practice and use of PPE
- (2) Departmental roadshow
- (3) Infection control roadshow
- (4) Visit to SARS Resources Centre for use of PPE and other related infection control information
- (5) Departmental meetings/ward briefing during handing-over

### **Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

# **Statistics of SARS-related training provided to staff** 0900421

## **Kowloon East Cluster**

### **(I) Tseung Kwan O Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Atypical pneumonia / influenza
- (2) Clinical features and management of SARS
- (3) Infection control measures
- (4) Use of PPE
- (5) Work process re-design for SARS
- (6) Waste Management for SARS wards

- Total number of sessions: 148
- Total number of attendees (including employees of contractors): 4524

#### **Informal Training**

- (1) Briefing of each workplace
- (2) Discussion/Briefing during department meetings
- (3) Regular ward inspection
- (4) On-site training given by Infection Control Nurse/Infection Control Officer/Trained Nursing Officer

#### **Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

### **II) United Christian Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Atypical pneumonia / influenza
- (2) Clinical features and management of SARS
- (3) Infection control measures
- (4) Use of PPE
- (5) Work process re-design for SARS
- (6) Waste Management for SARS wards

- Total number of sessions: 148
- Total number of attendees (including employees of contractors): 6251

#### **Informal Training**

- (1) Briefing of each workplace in each shift
- (2) Discussion/Briefing during department meetings
- (3) Regular ward inspection
- (4) On-site training given by Infection Control Nurse/Infection Control Officer
- (5) Regular Infection Control Link Nurses Meeting
- (6) Regular supportive staff infection control updated meeting

**0900422****Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

# **Statistics of SARS-related training provided to staff** 0900423

## **Kowloon West Cluster**

### **(I) Caritas Medical Centre**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Precaution of infection
- (2) Infection control measures
- (3) Updates on SARS virus
- (4) Proper use of PPE

- Total number of sessions: 73
- Total number of attendees (including employees of contractors): 4390

#### **Informal Training**

- (1) Briefing of each workplace in each shift
- (2) Observation and reinforcement by the supervisor
- (3) Inspection/audit by infection control team and designated officers
- (4) Phone consultations with infection control team
- (5) Staff forum
- (6) Experience sharing
- (7) Education during fit testing for N95

#### **Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

### **(II) Kwai Chung Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) SARS infection control precautions at hospitals
- (2) Infection control measures
- (3) Proper use of PPE

- Total number of sessions: 16
- Total number of attendees (including employees of contractors): 1121

#### **Informal Training**

- (1) Briefing in each day/shift by designated officers of each workplace
- (2) Observation and reinforcement by the supervisor, infection control team & designated officers

#### **Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

### (III) Kwong Wah Hospital

0900424

Formal Training (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Severe CAP including SARS -- causes, possible modes of transmission, clinical picture, case finding (reporting, case registry), laboratory investigations, HCW surveillance and contact management.
- (2) Infection control measures for SARS
- (3) Proper use of PPE which also includes hand washing technique
- (4) SARS reinforcement training

- Total number of sessions: 25
- Total number of attendees (including employees of contractors): 2332

#### Informal Training

- (1) Demonstration on the use of PPE
- (2) Briefing and update on SARS information and prevention at each workplace during each shift
- (3) Observation and reinforcement on proper use of PPE by ward infection control nurse

#### Training Aids

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

### (IV) Prince Margaret Hospital

Formal Training (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Precaution of infection
- (2) Infection control measures
- (3) Updates of the SARS virus
- (4) Proper use of PPE
- (5) Psychological support

- Total number of sessions: 84
- Total number of attendees (including employees of contractors): 3029

#### Informal Training

- (1) Briefing by ward managers/supervisors
- (2) On-site demonstration on mask wearing and hand washing
- (3) Experience and information sharing sessions
- (4) Talk on infection control measures

#### Training Aids

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff



**(V)Yan Chai Hospital****0900425**

Formal Training (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Precaution of infection
- (2) Infection control measures
- (3) Updates of the SARS virus
- (4) Proper use of PPE
- (5) Psychological support

- Total number of sessions: 36
- Total number of attendees (including employees of contractors): 1508

Informal Training

- (1) Demonstration / Talk
- (2) Briefing
- (3) On-site demonstration and coaching on use of PPE

Training Aids

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

# **Statistics of SARS-related training provided to staff**

0900426

## **New Territories East Cluster**

### **(I) Prince of Wales Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Features of atypical pneumonia
- (2) Infection control precautions in different clinical settings and for different staff categories
- (3) Use of PPE
- (4) Work process re-design
- (5) Disposal of potentially infected items
- (6) Waste and specimen handling
- (7) Environmental disinfection
- (8) Handling of visitors and dead bodies

- Total number of sessions: 183
- Total number of attendees (including employees of contractors): 7691

### **Informal Training**

- (1) Onsite infection control briefing by infection control nurses to frontline staff before opening on new SARS/infection triage wards.
- (2) Briefing given by department / ward/unit in-charge / department operations manager of each workplace in each shift
- (3) Discussion /Briefing during departmental meeting
- (4) Daily ward inspection and on-site briefing by Infection Control Nurse/Infection Control Officer

### **Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

### **(II) North District Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

- (1) Features of atypical pneumonia
- (2) Infection control precautions in different clinical settings and for different staff categories
- (3) Use of PPE – including skill assessment
- (4) Demonstration and practice for CPR on suspected/confirmed SARS patient – “Train-the-trainers workshops”
- (5) Disposal of potentially infected items and waste handling – including skill assessment
- (6) Environmental disinfection

- Total number of sessions: 67
- Total number of attendees (including employees of contractors): 2778

**Informal Training****0900427**

- (1) Briefing in each day/shift by designated officers of each workplace
- (2) Observation and reinforcement by the supervisor, infection control team, designated officers
- (3) Experience sharing

**Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

**(III) Alice Ho Miu Ling Nethersole Hospital****Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)**Main themes:**

- (1) Features of atypical pneumonia
- (2) Infection control precautions in different clinical settings and for different staff categories
- (3) Use of PPE
- (4) Work process re-design
- (5) Disposal of potentially infected items
- (6) Waste and specimen handling
- (7) Environmental disinfection
- (8) Handling of visitors and dead bodies

- Total number of sessions: 86
- Total number of attendees (including employees of contractors): 3197

**Informal Training**

- (1) Onsite infection control briefing by infection control nurses to frontline staff before opening on new SARS/infection triage wards.
- (2) Briefing given by department / ward/unit in-charge / department operations manager of each workplace in each shift
- (3) Discussion /Briefing during departmental meeting
- (4) Daily ward inspection and on-site briefing by Infection Control Nurse/Infection Control Officer
- (5) Morning Nursing Meeting with General Manager (Nursing)

**Training Aids**

- (1) Posters and IC notice boards with exhibits of PPE
- (2) Distribution of training VCDs to staff

**(IV) Tai Po Hospital****Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)**Main themes:**

- (1) Features of atypical pneumonia
- (2) Infection control precautions in different clinical settings and for different staff categories
- (3) Use of PPE

- (4) Work process re-design
- (5) Disposal of potentially infected items
- (6) Waste and specimen handling
- (7) Environmental disinfection
- (8) Handling of visitors and dead bodies

**0900428**

- Total number of sessions: 47
- Total number of attendees (including employees of contractors): 2003

**Informal Training**

- (1) Daily ward briefing by ward in-charge/ department operations manager
- (2) Infection control newsletter
- (3) On site infection control briefing to frontline staff before opening of SARS wards

**Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

**(V) Shatin Hospital**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

**Main themes:**

- (1) Features of atypical pneumonia
- (2) Infection control precautions in different clinical settings and for different staff categories
- (3) Proper use of PPE
- (4) Disposal of potentially infected items
- (5) Waste and specimen handling
- (6) Environmental disinfection
- (7) Handling of visitors and dead bodies
- (8) SARS precaution for CPR

- Total number of sessions: 79
- Total number of attendees (including employees of contractors): 1405

**Informal Training**

- (1) Daily ward briefing by ward in-charge/ department operations manager
- (2) On-site infection control briefing to frontline according to risk stratification.

**Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff

## **Statistics of SARS-related training provided to staff**

0900429

### **New Territories West Cluster**

**Formal Training** (Education programs and intensified training sessions on SARS from March to June 2003)

Main themes:

#### **Infection Control**

- (1) Basic infection control training
- (2) Training and demonstration on wearing of PPE
- (3) Briefing on disinfection
- (4) Tailored made programme for specific staff groups
- (5) Train-the-trainer course for supervisory staff
- (6) Service deployment training
- (7) Briefing on the disease and preventive measures

#### **Service Deployment**

- (1) Briefing before opening of the SARS ward
- (2) On-site (SARS ward) training sessions on SARS precaution
- (3) Series of structured service deployment training since March 7
- (4) Crash programme for all newly recruited CCU staff and OT staff to be posted in SARS wards
- (5) Refresher courses for those experienced CCU staff
- (6) Crash programmes on ventilatory care, comprising of both lecture and clinical attachment for general ward staff and volunteer staff as the back up team
- (7) Orientation and training for the new recruits

- Total number of sessions: 191
- Total number of attendees (including employees of contractors): 6753

### **Informal Training**

- (1) Departments had arranged periodic departmental meetings, and some even set up their own Task Force on SARS in SARS wards.
- (2) Ad hoc meetings with consultants and ward staff on contingency plans, infection control and special arrangement were conducted to draw the attention of staff concerned.
- (3) Meeting with staff at different levels were arranged to keep everyone updated particularly in SARS wards, e.g. daily senior staff early-bird meeting and ward briefings.
- (4) Nursing staff also had their weekly meetings.
- (5) Infection Control Resources Centre is set up to provide comprehensive information on infection control

### **Training Aids**

- (1) Posters and infection control notice boards
- (2) Distribution of training VCDs to staff