

本署檔號 Our Ref. : (65) in DH SEB CD/8/22/1 II  
來函檔號 Your Ref :  
電話 Tel. :  
傳真 Fax No. :

July 21, 2010

Dear Doctor,

**Addition of two conditions to the list of**  
**“Other communicable diseases of topical public health concern”**

I would like to draw your attention to the new arrangement on reporting of severe enterovirus and influenza related complications in paediatric patients.

**1) Severe paediatric enterovirus infection (other than EV71 and poliovirus):**

During the peak season of hand, foot and mouth disease (HFMD) this year, between April 22 and July 16, we received report of a total of 30 severe enterovirus related infections. Enterovirus (EV)71 accounted for 43% of the cases while a variety of other enteroviruses such as Coxsackie virus A4, A6, A16, Coxsackie virus B4, B5, echovirus 9 and 30 were responsible for the other cases. Most (70%) of the cases occurred in children aged  $\leq 12$  years old. Thirty-seven percent of the cases did not have preceding symptoms of HFMD/herpangina.

Currently, patients who have laboratory confirmation of EV71 or who have HFMD / herpangina symptoms with severe complications pending laboratory results would be notified to Centre for Health Protection (CHP) as “Enterovirus 71 infection” which is a statutory notifiable disease.

To monitor enterovirus related complications not caused by EV71 or not presented with symptoms of HFMD/herpangina in children, we would like to seek your cooperation to report “Severe paediatric enterovirus infection (other than EV71 and poliovirus)” to us. Please note that you are only required to report those cases with severe conditions and positive enterovirus detection to us. (Appendix I).



## 2) Severe paediatric influenza-associated complication or death :

The enhanced surveillance for paediatric cases of suspected influenza with severe complications set up since March 2008 in both private and public hospitals has provided timely notification and useful information. From March 13, 2008 to July 21, 2010, we recorded a total of 44 reports of influenza associated complications/death. We have also taken this opportunity to add this condition in the existing list of “Other communicable diseases of topical public health concern” to make it as a long term arrangement.

The above two conditions will be added to the list of “Other communicable diseases of topical public health concern” (Appendix II) with effect from **July 22, 2010**. If you encounter paediatric inpatients (> 1 month and <=12 years old) who have severe infections of enterovirus or influenza, please report to the Central Notification Office (CENO) of the CHP by fax (2477 2770) using the form attached, by phone (2477 2772), or via the CENO On-line website (<http://www.chp.gov.hk/ceno>). Please also call Medical Control Officer at 7116 3300 a/c 9179 outside office hour for prompt investigation. The reporting criteria of these infections are attached in Appendix I for your reference. These reporting forms and the criteria are available on CENO On-line website.

Please note that the above arrangement would supersede the existing enhanced surveillance measures for paediatric cases set up in both private and public hospitals.

May I take this opportunity to thank you for your continuous support in combating infectious disease in Hong Kong.

Yours sincerely,



(Dr. S.K CHUANG)

Consultant Community Medicine (Communicable Disease)  
Centre for Health Protection  
Department of Health

## **Appendix I**

### **Severe paediatric enterovirus infection (other than EV71 and poliovirus)**

#### **Reporting criteria**

(Last updated in July 2010, effective on 22 July, 2010)

An individual fulfilling both the ***Clinical Criteria*** **AND** ***Laboratory Criteria*** should be reported to Centre for Health Protection for further investigation.

#### **Clinical Criteria**

1. Children > 1 month and ≤12 years old on date of admission; AND
2. A person presented with the following condition:
  - Meningitis; OR
  - Encephalitis; OR
  - Acute flaccid paralysis; OR
  - Other central nervous system complication (e.g. cerebellar ataxia); OR
  - Myocarditis/pericarditis; OR
  - Pulmonary edema or hemorrhage OR
  - Death

#### **Laboratory Criteria**

Any one of the following:

- Isolation of enterovirus (other than EV71 and poliovirus) from a clinical specimen
- Detection of enterovirus (other than EV71 and poliovirus) by PCR from a clinical specimen

\*Acute poliomyelitis and EV71 infection are statutory notifiable diseases.

## **Severe paediatric influenza-associated complication or death**

### **Reporting criteria**

(Last updated in July 2010, effective on 22 July, 2010)

An individual fulfilling all the following 3 criteria should be reported to the Centre for Health Protection for further investigation:

1. Children > 1 month and ≤12 years old on date of admission; AND
2. with fever and respiratory symptoms; AND
3. one of the following complications:
  - severe pneumonia (requiring admission to intensive care unit or assisted ventilation); OR
  - sepsis; OR
  - shock; OR
  - encephalopathy; OR
  - myocarditis; OR
  - death

## Appendix II

### Other communicable diseases of topical public health concern

Though not specified in the First Schedule to the Prevention and Control of Disease Ordinance, medical practitioners are urged to report suspected or confirmed cases of the following diseases to CENO for arrangement of investigation and control as appropriate:

- Acute flaccid paralysis
- Brucellosis
- Cryptosporidiosis
- *Vibrio vulnificus* infection
- Severe paediatric influenza-associated complication or death\*
- Severe paediatric enterovirus infection (other than EV71 and poliovirus)\*

\* These conditions will be added to the list of “Other communicable diseases of topical public health concern” with effect from **July 22, 2010**.

## Restricted

**REPORT TO DEPARTMENT OF HEALTH ON POISONING OR COMMUNICABLE DISEASES  
OTHER THAN THOSE SPECIFIED IN THE PREVENTION AND CONTROL OF DISEASE ORDINANCE  
( CENTRAL NOTIFICATION OFFICE, CENTRE FOR HEALTH PROTECTION )  
(FAX: 2477 2770; TEL : 2477 2772)**

**PARTICULARS OF AFFECTED PERSON**

Name in English:	Name in Chinese:	Age/Sex:	I.D. Card/Passport No.:
Residential address:			Telephone Number: (Home):  (Mobile):  (Office/ school/ others):
Name and address of workplace/ school:			
Job title/ Class attended:			
Hospital/ Clinic sent to (if any) :			Hospital/A&E No.:

Disease [“✓”] below Suspected/Confirmed on \_\_\_\_ / \_\_\_\_ / \_\_\_\_ .(dd/mm/yyyy)

<input type="checkbox"/> <b>Suspected Outbreak</b> Please specify the nature of outbreak: _____ Number of persons affected: _____
<input type="checkbox"/> <b>Infectious Disease</b> that is rare, severe or important (e.g. Acute flaccid paralysis, <i>Vibrio vulnificus</i> infection etc.) Please specify: _____
<input type="checkbox"/> <b>Chinese medicine-related Adverse Event</b> Please specify: _____ (Please attach supplementary form for reporting Chinese medicine-related adverse events)
<input type="checkbox"/> <b>Heavy Metal Poisoning</b> Please specify: _____
<input type="checkbox"/> <b>Other Poisoning</b> Please specify: _____

Remark: For occupational infection or poisoning specified in Schedule 2 of the Occupational Safety and Health Ordinance, please notify Labour Department as appropriate. Details can be found on the website <http://www.labour.gov.hk>

Reported by

Dr. \_\_\_\_\_ of \_\_\_\_\_ Hospital / Clinic / Private Practice  
(Full Name in BLOCK Letters)

\_\_\_\_\_ Ward / Unit / Specialty on \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (Date: dd/mm/yyyy)

Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_  
(Signature )

Remarks :

Remarks :
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