衛 生 局 Serviços de Saúde

(Translation)

# Guidelines on Management of Infectious Disease Outbreaks in Nurseries

2012.5.1

### I. Management of Infectious Disease Outbreaks in Nurseries

## 1. Criteria for reporting

When, within 2 days, 3 students/staff in the same class with similar symptoms/ infectious diseases. Notify the Centre for Disease Control and Prevention (CDC) of the Health Bureau and Social Welfare Bureau, provide relevant information, complete and fax the [Notification Form of Collective Illness related to Infectious Diseases in Nursery] to CDC and Social Welfare Bureau to facilitate investigation, so that timely control measures can be implemented;

**2.** Report daily the number of new cases/absentees and provide information of relevant students/staff until the disease stops spreading.

# II. Management of CDC

- **1.** According to the information provided by the nursery:
  - contact the concerned students/staff to understand the condition of their illnesses
  - inspect the environmental condition of the nursery with the corresponding Sanitary Authority whenever necessary
  - provide guidelines on cleaning, disinfection and infection control
- **2.** Specimen collection: to confirm the pathogen(s) of the disease, and study the prevailing epidemic strains in Macao;
- **3.** Evaluate the effectiveness of the intervention measures on a daily basis, and adjust if necessary;
- **4.** Inform the laboratory test results to the nursery.

#### III. Media Announcement

- 1. The Media Relations and Communication Team of the Health Bureau will disseminate information related to infectious disease outbreaks in nurseries [including name(s) of the affected nursery(s)] to the media through the Government Information Bureau; the media may decide whether or not to disseminate/publish the relevant information;
- **2.** The number of cases will be announced to the media in accordance with the verified data, which may vary from that reported by the nurseries.

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# **IV.Class Suspension**

1. Affected students to be placed on suspension: in order to stem the spread of the disease, all affected students should be temporarily suspended from nursery until they are no longer infectious. At present, there are two types of class suspensions:

### 1.1 Caused by statutory diseases

To control the spread of diseases in educational institutions, the then Macao Government enacted Decree-Law no. 1/97/M in January 1997 which regulates that when infected with diseases as stated in **the annexed table**, students, teachers and non-teaching staff should temporarily refrain from nursery and other nursery-based activities.

For students affected by such diseases, the concerned nurseries will receive "Suspension of Class/Work - Declaration of Prophylactic Isolation (*Evicção Escolar – Declaração de Isolamento Profilático*)" and "Suspension of Class/Work - Declaration of Termination of Prophylactic Isolation (*Evicção Escolar – Declaração de Cessação de Isolamento Profilático*)" issued by the Sanitary Authority.

**1.2 Caused by other communicable diseases:** such as general respiratory tract infections, influenza, etc.

For diseases not governed by the abovementioned decree, "Suspension of Class/Work - Declaration of Prophylactic Isolation (Evicção Escolar – Declaração de Isolamento Profilático)" and "Suspension of Class/Work - Declaração de Termination of Prophylactic Isolation (Evicção Escolar – Declaração de Cessação de Isolamento Profilático)" will not be issued by the Sanitary Authority; students may stop attending nursery according to the advice of their clinical doctor and return to nursery without any medical statement.

#### 2. Suspension of class / closing of nursery

Under normal circumstances, nurseries are not suggested to exercise their own discretion in the suspension of class / closing of nursery.

#### **Centre for Disease Control and Prevention of the Health Bureau**

Office hours: Tel: 2853 3525 Communicable Disease Prevention and Disease

Surveillance Unit

Fax: 2871 5756 / 2853 3524

#### 澳門特別行政區政府 Governo da Região Administrativa Especial de Macau

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Non-office hours: Tel: 2831 3731 (Sanitary Authority on duty)

Social Welfare Bureau

Office hours: Tel: 8399 7802 / 8399 7775 (Social Service Facilities Management and

Licensing Division)

Fax: 2835 5161

Non-office hours: Tel: 66861588

Centre for Disease Control and Prevention Health Bureau



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# Annex Diseases which lead to class/work suspension and duration of suspension for patients/contacts $^{1),\,2)}$

Disease	Duration of class/work	Duration of class/work
	suspension for patients	suspension for contacts
Diphtheria	Until declared non-infectious by	7 days from the day of contact,
	the doctor	with no onset of symptoms
Scabies	Until recovery declared by the	
	doctor	
Scarlet fever and other	Until declared non-infectious by	
nasopharyngeal infections	the doctor	
caused by Group A		
Hemolytic Streptococcus		
Thyroid and parathyroid	Until declared non-infectious by	Until proven non-infectious by
fevers	the doctor	examination
Hepatitis A	At least 7 days after the onset, or	
	until the disappearance of	
	jaundice	
Hepatitis B	During the period of exudative	
	dermatoses or active hemorrhage	
	in acute and chronic phases	
Impetigo	Until clinically cured or declared	
	non-infectious by the doctor	
Meningococcal infections	Until clinically cured	Until the commencement of
(meningitis and sepsis)		appropriate chemical treatment
Mumps	At least 9 days from the	
	appearance of parotid gland	
	swelling	
Pediculosis	Until recovery declared by the	
	doctor	
Poliomyelitis	Until stool sample tested	For non-immunized individuals,
	negative for the bacteria	until declared non-infectious by
		the doctor
Rubella	At least 7 days from the	
	appearance of rash	
Measles	At least 5 days from the	
	appearance of rash	



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Tinea	Until declared non-infectious by	
	the doctor	
Pertussis (whooping	Until declared non-infectious by	For children under 7 years of age
cough)	the doctor	who have not been properly
		immunized, until 5 days from
		the treatment of prophylactic
		antibiotic
Pulmonary tuberculosis	Until declared non-infectious by	For close contacts, until declared
	the doctor	non-infectious by the doctor
Chickenpox	5 days from the appearance of	
	rash	
Enterovirus infection <sup>3)</sup>	Until declared non-infectious by	
	the doctor	
Norovirus infection 3)	Until declared non-infectious by	
	the doctor	
Severe acute respiratory	Until declared non-infectious by	As advised by the doctor
syndrome <sup>3)</sup>	the doctor	

- 1). The above table is made according to Decree-Law no. 1/97/M for the reference of nursery personnel, and is simplified for easy understanding; when deciding the duration of class/work suspension, the doctor should refer to the original text of the decree;
- 2). In pursuant to clause 2 of article 6 of the said decree, the doctor indicated in the above table is the doctor vested with the power of the health authority (Sanitary Authority); nevertheless, there is a discretion for nurseries to temporarily accept the medical statements from clinical doctors, which should be subsequently verified by the Sanitary Authority;
- 3). Although not prescribed in the said decree, this disease is regulated by the Health Bureau in accordance with article 5 of the decree.