

本署檔號 Our Ref. : (93) in DH CDB/8/76/1  
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傳真 Fax No. :

7 August 2025

Dear Doctor,

### **Updated Situation of Chikungunya Fever in Hong Kong**

We would like to draw your attention to three imported cases of chikungunya fever (CF) recorded by the Centre for Health Protection (CHP) of the Department of Health (DH) on August 6, 2025, and to remind doctors to remain vigilant against the disease and arrange testing for clinically compatible cases.

#### Details of the three imported cases

The first case involves a 79-year-old female who travelled to Foshan (佛山) in Guangdong Province between July 1 and 31. She developed fever and joint pain since August 4. She attended the Accident and Emergency Department (AED) of Queen Mary Hospital on August 5 and was admitted for treatment in a mosquito-free environment on the same day. The patient is now in stable condition. She has no travel collateral nor household contact.

The second and third case involve a 55-year-old man and his 10-year-old son with good past health. They travelled to Bangladesh between July 12 and August 3, and returned to Hong Kong on August 3. The 55-year-old man developed fever and joint pain in Bangladesh since July 27. After returning to Hong Kong, he sought medical attention at Tsing Yi Cheung Hong General Out-patient Clinic on August 4 and was referred to Princess Margaret Hospital (PMH) for admission on the same day. The 10-year-old boy developed similar symptoms in Bangladesh since August 1. He sought medical attention at the Hong Kong Adventist Hospital - Tsuen Wan on the day returning to Hong Kong and was admitted. He was transferred to PMH on August 6 for treatment. Their household contacts (including two travel collaterals) are currently asymptomatic and under medical surveillance.



A total of four CF cases have been recorded in Hong Kong so far this year, all of which were imported cases. The Food and Environmental Hygiene Department (FEHD) is conducting vector investigations and targeted mosquito control operations and will intensify mosquito prevention and control measures at the residence of the patients, as well as locations visited after the onset of symptoms.

#### Disease situation

As of August 5, Guangdong Province has recorded over 8 200 CF cases. The majority of cases (6 837 cases) were concentrated in Shunde (順德) District of Foshan. All cases were mild, with no severe or fatal cases. Regarding Macao SAR, six imported cases and two local cases of CF were recorded so far this year.

Please note the CF outbreaks are occurring in many parts of the world in 2025. According to the World Health Organization, CF cases have been recorded in more than 110 countries/regions (mainly in South America, Africa, Indian Ocean countries, and Southeast Asia). As of July, approximately 240 000 cases had been reported in 16 countries/regions worldwide in 2025. Of these cases, about 90 were fatal. Please refer to the following webpage for details on areas with current outbreak or endemic areas ([https://www.chp.gov.hk/files/pdf/cf\\_imported\\_cases\\_and\\_overseas\\_figures\\_eng.pdf](https://www.chp.gov.hk/files/pdf/cf_imported_cases_and_overseas_figures_eng.pdf)).

#### Management of suspected cases

We would like to remind you that all patients with clinical presentations compatible to CF and either: (i) a recent travel history to areas with current outbreak or endemic areas; or (ii) living in areas in the vicinity of recent imported cases (including On Tat Estate (安達邨) in Kwun Tong, Lei Tung Estate (利東邨) in Southern District, and Mount Haven (曉峰園) in Kwai Tsing), should be reported to the Central Notification Office (CENO) of the CHP by fax (2477 2770), by phone (2477 2772), or via the CENO On-line website ([https://cdis.chp.gov.hk/CDIS\\_CENO\\_ONLINE/ceno.html](https://cdis.chp.gov.hk/CDIS_CENO_ONLINE/ceno.html)). Doctors working at the clinics and hospitals under Hospital Authority (HA) may also report via the Notifiable Diseases and Outbreak Reporting System (NDORS) of the Clinical Management System.

If you are reporting outside office hours, please also contact our Medical Control Officer at 9260 7090 for prompt investigation. Please admit suspected cases with fever to hospitals for investigation. As CF patients are infectious to mosquitoes during the viraemic phase (about 2 days before onset to 6 days after onset), confirmed cases should be hospitalised for treatment in a mosquito-free environment until six days after symptom onset and fever has been absent for at least 24 hours. Please also advise your patients

suspected to have CF to take protective measures against mosquito bites, especially when they are febrile.

#### Laboratory testing of CF

CF is mainly diagnosed by detection of nucleic acid of chikungunya virus by polymerase chain reaction (PCR) in clinical specimens during the first week after onset of symptoms. PCR test is available in Public Health Laboratory Services Branch (PHLSB) of the CHP.

Apart from referring suspected cases with relevant travel history to hospitals for testing, for patients with typical clinical presentations of CF (i.e. fever, rash and acute onset of bilateral/symmetric joint pain affecting distal joints such as hands, wrists, feet, ankles, etc.), you may consider arranging testing based on clinical judgment, regardless of travel history. You can send their blood specimens to the Public Health Laboratory Centre (Address: No. 382 Nam Cheong Street, Shek Kip Mei, Kowloon) before 5 pm from Monday to Friday (except public holidays) together with the request form attached to this letter. For private doctors, **please fill in the form electronically and print it out**. The service is free of charge. You may contact PHLSB for further enquiries if necessary (Tel: 2319 8254).

#### Online resources for healthcare professionals

The CHP and the Infectious Disease Control Training Centre of the HA had jointly organised a forum on July 31 for healthcare professionals from the public and private medical institutions on the latest situation of CF, the diagnosis and management as well as vector prevention and control. You may view the recordings of the various presentations at <https://icidportal.ha.org.hk/Trainings/View/194>.

For more information on CF, please visit the CHP website at <https://www.chp.gov.hk/en/healthtopics/content/24/6122.html>. Please draw the attention of healthcare professionals and supporting staff in your institution/ working with you to the above. Thank you for your unfailing support in the prevention and control of communicable diseases.

Yours faithfully,



(Dr. Albert AU)  
for Controller, Centre for Health Protection  
Department of Health



衛生署 衛生防護中心 公共衛生化驗服務處

九龍 石硤尾 南昌街 382 號

Public Health Laboratory Services Branch, Centre for Health Protection, Department of Health  
382 Nam Cheong Street, Shek Kip Mei, Kowloon



微生物科

Microbiology Division

## Laboratory Testing Request Form for Chikungunya fever

HKID : \_\_\_\_\_

Travel Document No. : \_\_\_\_\_  
(if no HKID)

☐ Passport

☐ Two-way permit 雙程證

☐ 行街紙

☐ One-way permit 單程證

Name : \_\_\_\_\_  
Surname first (in BLOCK letters)

Date of Birth : \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
(Day) (Month) (Year)

Age : \_\_\_\_\_ Sex : \_\_\_\_\_

Collection Date:

Patient Tel. No.: \_\_\_\_\_

Collection Time:

Clinic Tel. No.: \_\_\_\_\_

Clinic Fax No.: \_\_\_\_\_

Clinic Address: \_\_\_\_\_

Requesting Doctor : \_\_\_\_\_ Signature : \_\_\_\_\_

**Clinical Diagnosis :**

**Onset date :**

Please tick box ☐ as appropriate

### SYMPTOMS

- ☐ Joint pain, location: \_\_\_\_\_
- ☐ Fever ☐ Headache
- ☐ Malaise ☐ Myalgia
- ☐ Back pain ☐ Vomiting
- ☐ Others (Please specify): \_\_\_\_\_

### SPECIMEN TYPE

Blood (EDTA or clotted blood, 2-3 ml)

### INVESTIGATION

- ☐ Chikungunya fever test

### TRAVEL HISTORY (if any):

Destination(s) and period(s):

**FOR LABORATORY USE ONLY**