

本署檔號 Our Ref. : (86) in DH CDB/8/76/1
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電話 Tel. :
傳真 Fax No. :

3 August 2025

Dear Doctor,

Be Vigilant Against Chikungunya Fever After Detection of First Imported Case

We would like to draw your attention to an imported case of chikungunya fever (CF) recorded by the Centre for Health Protection (CHP) of the Department of Health (DH) and to remind doctors to remain vigilant against the disease.

Details of the case

The patient is a 12-year-old boy with good past health living in Kwun Tong. He developed fever, rash and joint pain since July 31 and sought medical attention from a private doctor on the same day. He was referred to the Accident and Emergency Department of United Christian Hospital on August 1 due to his recent travel history to Foshan (佛山) in Guangdong Province between July 17 and 30 and a history of mosquito bites during the stay. He was admitted for treatment in a mosquito-free environment on the same day.

The patient is now in stable condition. His blood sample tested positive for CF virus by polymerase chain reaction (PCR). His household contacts (including one travel collateral) are currently asymptomatic and under medical surveillance. The CHP's epidemiological investigations is ongoing.

The CHP is working closely with the Food and Environmental Hygiene Department (FEHD) to assess and prevent the potential spread of infection. The FEHD has conducted vector investigations and targeted mosquito control operations and will intensify mosquito prevention and control measures at the residence of the patient, as well as locations visited after the onset of symptoms.



Disease situation

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 early June, over 220 000 cases had been reported in 14 countries/regions worldwide in 2025. Of these cases, about 80 were fatal.

As of August 1, there were over 7 200 cases in Foshan City. The majority of cases (6 230 cases) were concentrated in Shunde (順德) District of Foshan. All cases were mild, with no severe or fatal cases. A smaller number of confirmed cases were also recorded in other cities in Guangdong Province recently. Regarding Macao SAR, six imported cases and two local cases of CF were recorded since mid-July.

Management of suspected cases

We would like to remind you all patients with clinical presentations compatible to CF and a recent travel history to areas with current outbreak or endemic areas (https://www.chp.gov.hk/files/pdf/cf_imported_cases_and_overseas_figures_eng.pdf) 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). Doctors working at the Hospital Authority (HA) may also report via the Notifiable Diseases and Outbreak Reporting System (NDORS) of the Clinical Management System. The CHP has collaborated with the HA to launch an electronic notification interface under NDORS, the e-Chikungunya, to facilitate real-time transfer of clinical, epidemiological and laboratory information of suspected cases.

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 can be diagnosed by detection of nucleic acid of chikungunya virus by PCR in clinical specimens. Alternatively, the diagnosis can be confirmed by serological tests. All these tests are 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. **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).

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



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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 :

Lab. No. :

Please tick box ☐ as appropriate

SYMPTOMS

☐ Joint pain, location: _____

☐ Fever

☐ Headache

☐ Malaise

☐ Myalgia

☐ Back pain

☐ Vomiting

☐ Others (Please specify): _____

SPECIMEN TYPE

Blood

INVESTIGATION

☐ Chikungunya fever test

TRAVEL HISTORY (if any):

Destination(s) and period(s):

FOR LABORATORY USE ONLY