

本署檔號 Our Ref. : (102) in DH CDB/8/76/1
來函檔號 Your Ref :
電話 Tel. :
傳真 Fax No. :

14 August 2025

Dear Medical Superintendent,

Updated Situation of Chikungunya Fever

We would like to draw your attention to three new imported cases of chikungunya fever (CF) recorded by the Centre for Health Protection (CHP) of the Department of Health (DH) on August 12 and 14, 2025 respectively. A total of eight CF cases have been recorded in Hong Kong so far this year, all of which were imported cases. We would like to remind doctors to remain vigilant against the disease and arrange testing for clinically compatible cases for prompt diagnosis and control.

Summary of the eight imported cases

The eight cases recorded in 2025 involved five males and three females, with age ranging from 8 to 79 years (median: 40.5). Four cases had travel history to Foshan (佛山) in Guangdong Province and four cases to Bangladesh during the incubation period. Only three cases could recall mosquito bites during travel while the remaining five cases were not aware of being bitten by mosquito.

All patients developed fever with duration varied from 1 to 10 days. Seven cases (88%) had joint pain which appeared on the same day or one day after the onset of fever. Wrists, elbows, knees, and ankles were the most-affected sites, and five out of the seven cases had bilateral joint involvement. Generalised maculopapular rashes were present in five cases, while one case presented with petechial rash. The duration of rash ranged from 1 to 7 days. Thrombocytopenia were found in four cases.



Disease situation

According to the World Health Organization, local transmissions of CF cases have been recorded in more than 119 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. You can 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).

As of August 12, Guangdong Province has recorded over 9,400 CF cases. The majority of cases (7,463 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.

Testing of patients with compatible symptoms

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. False negative result will occur using antibody testing in the initial phase. In view of the occurrence of multiple imported cases in Hong Kong, the risk of secondary local transmission via mosquitoes exists. In order to detect infected cases early for implementation of timely control measures, please arrange testing for CF for patients with compatible clinical presentations (e.g. fever, rash and joint pain) regardless of travel history. Moreover, testing should be considered for patients returning from affected areas who present with any symptoms of CF, based on clinical judgment.

We would like to remind you that the patients fulfilling the following criteria should be reported to the Central Notification Office (CENO) of the CHP as suspected CF cases 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):

1. fever with either rash or joint pain; AND

2. either: (i) a recent travel history to areas with current outbreak or endemic areas of CF; or (ii) living in areas in the vicinity of recent imported cases [currently On Tat Estate (安達邨) in Kwun Tong; Lei Tung Estate (利東邨) in Southern District; Mount Haven (曉峰園), Shek Lei (I) Estate (石籬一邨) and Po Sing Centre (寶星中心) in Kwai Tsing; and Le Prestige, Lohas Park (日出康城領都) in Sai Kung].

Please admit the above suspected cases to hospitals for investigation. I would like to remind you that testing is NOT limited to the above suspected cases. Testing could be offered to any patients clinically compatible with CF regardless of travel history. Privates doctors can send blood specimens (2-3 ml of EDTA or clotted blood) 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 **electronically filled** request form attached to this letter. The service is free of charge. You may contact Dr. Janice LO, Head of CHP's Public Health Laboratory Services Branch, 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



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