

本署檔號 Our Ref. : (54) in DH CDB/8/12/1 Pt.13

17 August 2024

Dear Doctor,

A locally acquired case of dengue fever

We would like to draw your attention to a locally acquired case of dengue fever (DF) recorded by the Centre for Health Protection (CHP) of the Department of Health and to remind doctors to remain vigilant against the disease.

The CHP received notification from the Mainland health authority regarding a DF case involving a 69-year-old man with good past health. The patient developed vomiting on 9 August and departed Hong Kong and travelled to Shaoguan, Guangdong Province on 10 August. He developed dizziness and a fever on 12 August and sought medical attention at outpatient department of a hospital on the same day. He was admitted to the hospital on 13 August for treatment and is now in stable condition. According to information provided by the Mainland health authority, blood sample of the patient tested positive for dengue virus upon laboratory testing.

Initial investigation revealed that the patient had no travel history within the incubation period. He lives in Fuk Tai House, Ka Fuk Estate in Fanling, and had visited The Hong Kong and China Gas Company Limited Tai Po Gas Production Plant. He recalled no history of mosquito bites in the past three weeks. His home contacts are currently asymptomatic and have been put under medical surveillance. No epidemiological linkage has been found so far between this case and other previously recorded DF cases in Hong Kong. The CHP's epidemiological investigations and the Food and Environmental Hygiene Department (FEHD)'s vector investigations, surveillance and control are ongoing.

The CHP has set up a telephone hotline (2125 2670) to offer health advice to persons who have been to Ka Fuk Estate in Fanling and the vicinity or Tai Po Gas Production Plant with DF symptoms. The hotline will operate from 9am to 1pm from today (17 August) to 18 August, and from 9am to 5pm starting from 19 August, Monday to Friday (excluding public holidays). Laboratory investigation or referral to hospitals will be arranged as appropriate.



We would like to take this opportunity to remind you that all cases with symptoms compatible with DF and any positive blood test results for DF should be reported to the Central Notification Office (CENO) of 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). If you are reporting any suspected **local** cases with presumptive positive results (e.g. dengue IgM or dengue NS1 antigen) outside office hours, please also call our Medical Control Officer at 7116 3300 a/c 9179 immediately for prompt investigation.

As patients are infectious to mosquitoes during the viraemic phase, please admit laboratory-confirmed DF patients with fever to public hospitals for isolation in a mosquito-free environment. Please also advise your patients suspected to have DF to take protective measures against mosquito bites, especially when they are febrile.

More information on DF could be found in the CHP website at <http://www.chp.gov.hk/en/content/9/24/19.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 prevention and control of communicable diseases.

Yours faithfully,



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