

本署檔號 Our Ref. : (24) in DH SEB CD/8/12/1 Pt.X

4 December 2015

Dear Doctor,

A Confirmed Local Case of Dengue Fever

We would like to draw your attention to a local case of dengue fever (DF) reported in Hong Kong and to remind doctors to remain vigilant against this disease.

A local case of DF was confirmed by the Centre for Health Protection (CHP) of the Department of Health on 3 December 2015. The patient was a 54-year-old man who lived in Wing Hing Street (永興街) in North Point. Same as another confirmed case reported earlier in November, he also worked in the work site at Tai Shui Hang (大水坑邨梅子林路), Sha Tin.

The patient presented with fever, rash, headache, myalgia and arthralgia since 29 November 2015. He consulted a general practitioner on 30 November 2015 for treatment. He had subsequently attended the Accident and Emergency Department of the Ruttonjee Hospital (RH) on 1 December 2015. His blood sample taken on 1 December 2015 was tested positive on 3 December 2015 for dengue virus antigen and dengue virus serotype 1 nucleic acid. He has been in stable condition. During the incubation period, he did not travel outside Hong Kong. He recalled frequent mosquito bites at the work site at Tai Shui Hang.

DF is an acute febrile viral illness characterised by intense headache, retro-orbital pain, myalgia, arthralgia, rash, leucopenia, thrombocytopenia or haemorrhagic manifestations. The disease is transmitted by the bite of infective *Aedes* mosquito, which mostly bites in the daytime. The incubation period ranges from 3 to 14 days. Severe dengue is a life threatening complication of DF characterised by high fever lasting 2-7 days, haemorrhagic phenomena, low



numbers of platelets and sometimes circulatory failure.

We would like to seek your help to report suspected cases presented with symptoms compatible with DF 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). Please also call our Medical Control Officer at 7116 3300 a/c 9179 outside office hour for prompt investigation. Please also arrange blood test for DF. As patient during viraemia is infectious, please admit febrile patients with DF to hospital for further management. Please also advise your patients with suspected DF to take protective measures against mosquito bites, especially when they are febrile.

A telephone hotline (2125 1133) is in operation to offer counselling to persons who frequented Wing Hing Street (永興街) in North Point and Tai Shui Hang Village (大水坑邨) in Sha Tin or the nearby places. Laboratory investigation or referral to hospital will be arranged as appropriate.

Please draw the attention of the 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,



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