# CHP reminds public on precautions against heat stroke during very hot weather

The Centre for Health Protection (CHP) of the Department of Health (DH) today (July 21) reminded members of the public, particularly those undertaking outdoor activities, to take heed of necessary measures against heat stroke and sunburn in very hot weather.

"The public should carry and drink plenty of water to prevent dehydration while engaging in outdoor activities," a spokesman for the CHP said.

"Those engaged in strenuous outdoor activities should avoid beverages containing caffeine, such as coffee and tea, as well as alcohol, as they speed up water loss through the urinary system," the spokesman explained.

"The obese, the sick, including those with heart disease or high blood pressure, the old and the young are more vulnerable to heat-related illnesses. They should pay special attention," the spokesman added.

The public should adopt the following precautions:

- Wear loose and light-coloured clothing to reduce heat absorption and facilitate sweat evaporation and heat dissipation;
- Avoid vigorous exercise and prolonged activities like hiking or trekking as heat, sweating and exhaustion can place additional demands on the physique;
- Perform outdoor activities in the morning or late afternoon;
- For indoor activities, open all windows, use a fan or use air-conditioning to maintain good ventilation; and
- Reschedule work to cooler times of the day.

If working in a hot environment is inevitable, introduce shade in the workplace where practicable. Start work slowly and pick up the pace gradually. Move to a cool area for rest at regular intervals to allow the body to recuperate.

The public should also note the latest and the forecast Ultraviolet (UV) Index released by the Hong Kong Observatory (HKO). When the UV Index is high (6 or above):

- Minimise direct exposure of the skin and the eyes to sunlight;
- Wear long-sleeved and loose-fitting clothes;
- Wear a wide-brimmed hat or use an umbrella;
- Seek a shaded area or put on UV-blocking sunglasses;

- Apply a broad-spectrum sunscreen lotion with a Sun Protection Factor (SPF) of 15 or above. Apply liberally and reapply after swimming, sweating or toweling off; and
- While using DEET-containing insect repellents for personal protection against mosquito-borne diseases, apply sunscreen first, then insect repellent.

If symptoms develop, such as dizziness, headache, nausea, shortness of breath or confusion, rest and seek help immediately, and seek medical advice as soon as possible.

The public may obtain more information from the DH's Health Education Infoline (2833 0111), <a href="heat stroke">heat stroke</a> page and <a href="heat stroke">UV radiation</a> page; the HKO's Diala-a-Weather (1878 200), latest <a href="heat stroke">weather and forecast</a>, <a href="heat stroke">UV Index</a> and <a href="heat stroke">weather</a> information for <a href="hiking and mountaineering">hiking and mountaineering</a>; and <a href="press">press releases</a> of the Labour Department on precautions against heat stroke for outdoor workers and their employers when the Very Hot Weather Warning is in force.

# <u>Assess the risk of heat stroke to employees</u>

Attention duty announcers, radio and TV stations:

Please broadcast the following special announcement immediately, and repeat it at frequent intervals when the Very Hot Weather Warning is in force:

The Labour Department reminds employers that as the Very Hot Weather Warning is in force, they should assess the risk of heat stroke to their employees and adopt effective preventive measures such as providing cool drinking water, setting up temporary sunshade and providing mechanical aids to reduce physical exertion of employees. Employees should drink water regularly and be mindful of their physical condition. If early heat stroke symptoms such as headache and thirst appear, they should rest in a cool or shady place and drink water immediately. They should also inform their supervisors to take appropriate actions.

#### Very Hot Weather Warning issued

Attention TV/radio announcers:

Please broadcast the following as soon as possible:

The Hong Kong Observatory has issued the Very Hot Weather Warning.

To prevent heat stroke, avoid prolonged activities outdoors.

If engaged in outdoor work or activities, wear a wide-brimmed hat and light-coloured, loose-fitting clothes. Stay in shaded areas as much as possible.

Drink plenty of water, and avoid beverages containing caffeine or alcohol.

If you feel sick, consult a doctor right away.

## CHP announces incident concerning mixing up of virus testing results

The Centre for Health Protection (CHP) of the Department of Health (DH) announced an incident concerning the mixing up of virus testing results and apologised for the two affected people.

The Public Health Laboratory Services Branch under the CHP yesterday (July 20) when following up on the test results of COVID-19 found that the results of two people had been mixed up, where the test report for the person who should have been tested negative had been inputted as positive, while the test report for the person who should have been tested positive has been delayed until yesterday.

The CHP has immediately contacted the two affected persons to explain and apologise for the incident, as well as carried out corresponding follow-up actions. The patient whose test result should be positive had already been sent to the North Lantau Hospital on July 19 as she was identified as a close contact of another confirmed case and had onset of symptoms. She was transferred to Princess Margaret Hospital for treatment in isolation yesterday. Relevant tracing of close contacts will be carried out.

As for the person tested in fact negative, as she had stayed in the same negative pressure room with a confirmed patient for several hours after being admitted to the hospital for treatment, the CHP will arrange to send her to a quarantine centre for quarantine and follow up with further virus testing.

The CHP will carry out an investigation of the incident and review test workflow to prevent reoccurrence of similar incidents in future and ensure the integrity of test results.

### CHP investigates 73 additional confirmed cases of COVID-19

The Centre for Health Protection (CHP) of the Department of Health (DH) has announced that as of 0.00am today (July 20), the CHP was investigating 73 additional confirmed cases of coronavirus disease 2019 (COVID-19), taking the number of cases to 1 959 in Hong Kong so far (comprising 1 958 confirmed cases and one probable case).

The newly reported cases announced today involve 31 males and 42 females aged between four and 94 years. Among them, seven had travel history during the incubation period.

The CHP's epidemiological investigations and relevant contact tracing on the confirmed cases are ongoing. For case details and contact tracing information, please see the Annex or the list of buildings with confirmed cases of COVID-19 in the past 14 days and the latest local situation of COVID-19 available on the website "COVID-19 Thematic Website" (www.coronavirus.gov.hk).

In view of the severe epidemic situation, the CHP called on members of the public to avoid going out, having social contact and dining out. They should put on a surgical mask and maintain stringent hand hygiene when they need to go out. As a number of recent cases involve elderly people, the CHP strongly urged the elderly to stay home as far as possible and avoid going out. They should consider asking their family and friends to help with every day tasks such as shopping for basic necessities.

A spokesman for the CHP said, "Given that the situation of COVID-19 infection remains severe and that there is a continuous increase in the number of cases reported around the world, members of the public are strongly urged to avoid all non-essential travel outside Hong Kong.

"The CHP also strongly urges the public to maintain at all times strict personal and environmental hygiene, which is key to personal protection against infection and prevention of the spread of the disease in the community. On a personal level, members of the public should wear a surgical mask when having respiratory symptoms, taking public transport or staying in crowded places. They should also perform hand hygiene frequently, especially before touching the mouth, nose or eyes.

"As for household environmental hygiene, members of the public are advised to maintain drainage pipes properly, regularly pour water into drain outlets (U-traps) and cover all floor drain outlets when they are not in use. After using the toilet, they should put the toilet lid down before flushing to avoid spreading germs."

Moreover, the Government has launched the website "COVID-19 Thematic Website" (<a href="www.coronavirus.gov.hk">www.coronavirus.gov.hk</a>) for announcing the latest updates on various news on COVID-19 infection and health advice to help the public understand the latest updates. Members of the public may also gain access to information via the COVID-19 WhatsApp Helpline launched by the Office of the Government Chief Information Officer. Simply by saving 9617 1823 in their phone contacts or clicking the link <a href="www.me/85296171823?text=hi">wa.me/85296171823?text=hi</a>, they will be able to obtain information on COVID-19 as well as the "StayHomeSafe" mobile app and wristband via WhatsApp.

To prevent pneumonia and respiratory tract infection, members of the public should always maintain good personal and environmental hygiene. They are advised to:

- Wear a surgical mask when taking public transport or staying in crowded places. It is important to wear a mask properly, including performing hand hygiene before wearing and after removing a mask;
- Perform hand hygiene frequently, especially before touching the mouth, nose or eyes, after touching public installations such as handrails or doorknobs, or when hands are contaminated by respiratory secretions after coughing or sneezing;
- Maintain drainage pipes properly and regularly (about once a week) pour about half a litre of water into each drain outlet (U-trap) to ensure environmental hygiene;
- Cover all floor drain outlets when they are not in use;
- After using the toilet, put the toilet lid down before flushing to avoid spreading germs;
- Wash hands with liquid soap and water, and rub for at least 20 seconds. Then rinse with water and dry with a disposable paper towel. If hand washing facilities are not available, or when hands are not visibly soiled, performing hand hygiene with 70 to 80 per cent alcohol-based handrub is an effective alternative;
- Cover your mouth and nose with tissue paper when sneezing or coughing.
   Dispose of soiled tissues into a lidded rubbish bin, then wash hands thoroughly; and
- When having respiratory symptoms, wear a surgical mask, refrain from work or attending class at school, avoid going to crowded places and seek medical advice promptly.