

CHP investigates outbreak of acute gastroenteritis at kindergarten in Tseung Kwan O

The Centre for Health Protection (CHP) of the Department of Health (DH) is today (June 7) investigating an outbreak of acute gastroenteritis (AGE) at a kindergarten in Tseung Kwan O, and hence reminded the public and management of institutions to maintain personal and environmental hygiene against AGE.

The outbreak involves 29 pupils, comprising 12 boys and 17 girls aged 4 to 6, and four staff members. They developed vomiting, diarrhoea and abdominal pain since June 5. Eleven of the affected pupils sought medical attention, three of whom required hospitalisation and one of them has been discharged after management. All patients are in stable condition.

According to the CHP's epidemiological investigation, two of the students in the outbreak had first vomited at school on June 5. Other students and staff then developed symptoms from June 6 to 7. The outbreak has a higher chance of person-to-person transmission or environmental contamination, while the chance of involving food poisoning is relatively low.

Officers of the CHP have conducted a site visit and provided health advice to the staff of the kindergarten concerning proper and thorough disinfection, proper disposal of vomitus, and personal and environmental hygiene. The kindergarten has been put under medical surveillance.

Investigations are ongoing.

A spokesman for the CHP reminded that alcohol-based handrub should not substitute hand hygiene with liquid soap and water, as alcohol does not effectively kill some viruses frequently causing AGE, e.g. norovirus. Members of the public are advised to take heed of the following preventive measures against gastroenteritis:

- Ensure proper personal hygiene;
- Wash hands thoroughly before handling food and eating, after using the toilet or after changing diapers;
- Wear gloves when disposing of vomitus or faecal matter, and wash hands afterwards;
- Clean and disinfect contaminated areas or items promptly and thoroughly with diluted household bleach (by adding one part of bleach containing 5.25 per cent sodium hypochlorite to 49 parts of water). Wash hands thoroughly afterwards;
- Maintain good indoor ventilation;
- Pay attention to food hygiene;
- Use separate utensils to handle raw and cooked food;

- Avoid food that is not thoroughly cooked;
- Drink boiled water; and
- Do not patronise unlicensed food premises or food stalls.

â€‹The public may visit the CHP's website (www.chp.gov.hk) or call the DH's Health Education Infoline (2833 0111) for more information.